

GSSSB CCE 2026

Combined Competitive Examination · Advt 378 · CBRT 16–29 Sep 2026 · Reasoning · Question Paper

English

All 27 Shifts (Sets) · Reasoning Section · Official Answer Key

About this Compilation

This booklet contains all **27 shift papers** of the **GSSSB Combined Competitive Examination (Advt 378) 2026** examination in **English (Reasoning section only)**, with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

167 of these 1620 questions are shown in Gujarati. Candidates could switch language question by question, and no candidate whose response sheet we could reach viewed these in English, so the official Gujarati version is printed instead and marked with a **GUJARATI ONLY** chip. Nothing here is machine translated.

How to use

- Use the **Index** page to jump directly to any set (clickable).
- Questions appear section by section in the order of the paper, numbered 1 onward.
- Diagram and wide-table questions appear at full width at the end of their section.
- The correct answer is highlighted in green with a tick.

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Index — All Sets (click to open)

Set 1 16 Sep 2026 1:00 PM - 3:00 PM	Set 15 23 Sep 2026 9:00 AM - 11:00 AM
Set 2 16 Sep 2026 9:00 AM - 11:00 AM	Set 16 26 Sep 2026 1:00 PM - 3:00 PM
Set 3 18 Sep 2026 1:00 PM - 3:00 PM	Set 17 26 Sep 2026 5:00 PM - 7:00 PM
Set 4 18 Sep 2026 5:00 PM - 7:00 PM	Set 18 26 Sep 2026 9:00 AM - 11:00 AM
Set 5 19 Sep 2026 5:00 PM - 7:00 PM	Set 19 27 Sep 2026 1:00 PM - 3:00 PM
Set 6 19 Sep 2026 9:00 AM - 11:00 AM	Set 20 27 Sep 2026 5:00 PM - 7:00 PM
Set 7 20 Sep 2026 1:00 PM - 3:00 PM	Set 21 28 Sep 2026 1:00 PM - 3:00 PM
Set 8 20 Sep 2026 5:00 PM - 7:00 PM	Set 22 28 Sep 2026 9:00 AM - 11:00 AM
Set 9 20 Sep 2026 9:00 AM - 11:00 AM	Set 23 29 Sep 2026 1:00 PM - 3:00 PM
Set 10 21 Sep 2026 1:00 PM - 3:00 PM	Set 24 29 Sep 2026 9:00 AM - 11:00 AM
Set 11 21 Sep 2026 5:00 PM - 7:00 PM	Set 25 19 Sep 2026 1:00 PM - 3:00 PM
Set 12 22 Sep 2026 1:00 PM - 3:00 PM	Set 26 25 Sep 2026 5:00 PM - 7:00 PM
Set 13 22 Sep 2026 5:00 PM - 7:00 PM	Set 27 29 Sep 2026 5:00 PM - 7:00 PM
Set 14 23 Sep 2026 5:00 PM - 7:00 PM	

Reasoning

60 Questions • Answer Key

Q1 Reasoning

Mr. Beik starts from Point A and drives 17 km towards West. He then takes a left turn, drives 14 km, turns right and drives 11 km. He then takes a right turn and drives 28 km. He takes a final right turn, drives 28 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 14 km to the South



B. 14 km to the North

C. 12 km to the South

D. 12 km to the North

Q2 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Anita V. Desai
House No. B-12, Rosewood Society,
Near Metro Pillar 45, Andheri East,
Mumbai, Maharashtra – 400069

Mrs. Anita V. Desia, House No. B-12, Rosewood
A. Society, Near Metro Pillar 45, Andheri East, Mumbai,
Maharashtra – 400069

Mrs. Anita V. Desai, House No. B-12, Rosewood
B. Society, Near Metro Pillar 45, Andheri East,
Mumbai, Maharashtra – 400069



Mrs. Anita V. Desai, House No. B-12, Rosewood Society,
C. Near Metro Pillar 45, Andheri East, Mumbai,
Maharashtra – 400069

Mrs. Anita V. Desai, House No. B-12, Rosewood
D. Society, Near Metro Pillar 54, Andheri East, Mumbai,
Maharashtra – 400069

Q3 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single digit numbers only.

(Left) @ 5 8 % # 2 1 * 9 £ & 4 7 ^ 3 (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a number?

A. None

B. Two



C. More than two

D. One

Q4 Reasoning

If 7 February 2005 is Monday, then what will be the day of the week on 7 February 2016?

A. Saturday

B. Monday

C. Friday

D. Sunday



Q5 Reasoning

Seven boxes A, B, C, R, S, Y and Z are kept one over the other but not necessarily in the same order. R is kept second from the bottom. Only three boxes are kept between R and Z. C is kept at one of the positions below R. Only S is kept between Z and B. A is kept at one of the positions above Z. How many boxes are kept between C and A?

A. Two

B. Four

C. Three

D. Five



Q6 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

QOH 6, OMF 9, MKD 12, KIB 15, ?

A. LJA 18

B. IGZ 18



C. JHX 17

D. GEY 21

Q7 Reasoning

Sophia ranked 11th from the top and 33rd from the bottom in her class. How many students are there in the class?

A. 44

B. 43



C. 42

D. 45



Q8 Reasoning

In a certain code language,
T + V means 'T is the mother of V'
T - V means 'T is the brother of V'
T × V means 'T is the sister of V'
T ÷ V means 'T is the wife of V'

Based on the above, how is C related to N if 'C + H - K × J ÷ N'?

- A. Sister
- B. Wife's sister
- C. Wife's mother
- D. Husband's sister

Q9 Reasoning

Each letter in the word SPLOTCH is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is second from the right in the new letter cluster thus formed?

- A. Three
- B. Two
- C. One
- D. None

Q10 Reasoning

If 18 September 2022 was a Sunday, then what day of the week was 4 March 2022?

- A. Thursday
- B. Wednesday
- C. Sunday
- D. Friday

Q11 Reasoning

What should come in place of ? in the given series?
2200, 2500, 2900, 3400, 4000, ?.

- A. 4600
- B. 4700
- C. 4800
- D. 4900

Q12 Reasoning

Each of D, E, F, G, H, L and M has interview on a different day of a week, starting from Monday and ending on Sunday of the same week. Only one person has interview between M and E. Only two people have interview before L. Only one person has interview after H. Only three people have interviews between L and F. D has interview immediately before M. How many people have interview between G and M?

- A. Three
- B. Four
- C. Two
- D. One

Q13 Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

- A. HEG
- B. JGI
- C. LIM
- D. MJL

Q14 Reasoning

F, G, H, I, T, U and V are sitting around a circular table facing the centre. T sits second to the left of H. H sits to the immediate right of I. I sits third to the right of V. F sits to the immediate left of U. What is the position of H with respect to G?

- A. Immediate left
- B. Second to the right
- C. Third to the right
- D. Third to the left

Q15 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Sea
2. Ocean
3. Rivulet
4. River
5. Droplet

- A. 5, 3, 2, 4, 1
- B. 5, 3, 4, 1, 2
- C. 3, 1, 2, 4, 5
- D. 4, 3, 1, 5, 2



Q16 Reasoning

If + means $\times$, $\times$ means $\div$, $\div$ means $+$, then what will come in place of the question mark (?) in the following equation?

$$21 + 7 - 2 \div 15 \times 3 = ?$$

A. 16

B. 12



C. 7

D. 10

Q17 Reasoning

Refer to the following letter-symbol series and answer the question. Counting to be done from left to right only.

(Left) A Q G \$ & P R % E H # J & P £ J M @ # T H & Z V T J Q W (Right)

How many such letters are there, each of which is immediately preceded by a letter and also immediately followed by a symbol?

A. Five



B. Two

C. Four

D. Three

Q18 Reasoning

In a certain code language, 'SAND' is coded as '9864' and 'DARS' is coded as '6938'. What is the code for 'R' in the given code language?

A. 8

B. 3



C. 9

D. 6

Q19 Reasoning

6 is related to 41 following a certain logic. Following the same logic, 8 is related to 55. To which of the following is 11 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 78

B. 76



C. 80

D. 74

Q20 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$95.99 \div 15.95 + 18.01 \times 3.99 = ?$$

A. 62

B. 78



C. 95

D. 105

Q21 Reasoning

In a row of 70 students facing north, Girish's position is 52nd from the left end and Hema's position is 25th from the right end. Only _____ students are sitting between Girish and Hema.

A. 6

B. 7

C. 5



D. 4

Q22 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

There are 5 persons J, K, L, M and N in a family. How is J related to L?

(I) J is the son of K. K is the father of M. M is the sister of J.

(II) L is the daughter of K. N is the wife of K.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Both statements I and II together are NOT sufficient to answer the question

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



Q23 Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: All milk products are dairy products. No dairy product is a food.

Conclusion (I) : No milk product is a food.

Conclusion (II) : Some foods are dairy products.

- A. Only conclusion (II) follows
- B. Neither conclusion (I) nor (II) follows
- C. Both conclusions (I) and (II) follow
- D. Only conclusion (I) follows

Q24 Reasoning

Refer to the following letter, number, symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) A 3 \$ B # 9 M 7 & N 8 * R 2 @ S 4 (Right)

How many such numbers are there which are immediately preceded by a letter and also immediately followed by a symbol?

- A. Three
- B. Four
- C. One
- D. Two

Q25 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$5 \div 2 + 35 \times 5 - 4 = ?$$

- A. 4
- B. 15
- C. 12
- D. 7

Q26 Reasoning

Bhavya starts from Point A and drives 21 km towards the West. He then takes a right turn, drives 25 km, then turns right and drives 23 km. He then takes a right turn and drives 35 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only, unless specified.)

- A. 10 km to the north
- B. 9 km to the north
- C. 8 km to the south
- D. 7 km to the east

Q27 Reasoning

Each letter in the word MATRIX is arranged as per the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is fourth from the right in the new letter cluster thus formed?

- A. Four
- B. One
- C. Two
- D. Three

Q28 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Five cars, V, W, X, Y and Z, run at different top speeds.

Which car runs the slowest?

Statement I: X runs slower than Y and V, but faster than W and Z.

Statement II: Z runs slower than W.

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not



Q29 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

RKV MFQ HAL CVG XQB ?

A. SLW



B. SLX

C. TLW

D. SMW

Q30 Reasoning

This question is based on the five numbers given below.
(Left) 2340 520 9290 784 1268 (Right)

NOTE: All operations to be done from left to right.

If all the numbers are arranged in ascending order, the position of how many numbers will remain unchanged?

A. None



B. Three

C. One

D. Two

Q31 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: In a certain code language, what is the code for 'LAKE'?

Statements:

(I) 'LAKE RIVER POND' is coded as 'da fa ga'. 'RIVER SEA OCEAN' is coded as 'fa ha ja'. 'POND SEA LAKE' is coded as 'ga ha da'.

(II) 'LAKE STREAM CANAL' is coded as 'da ka la'.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



C. Both statements I and II together are NOT sufficient to answer the question

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q32 Reasoning

Each of the digits in the number 4278396 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

A. Two

B. One

C. None



D. Three

Q33 Reasoning

Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

TKF : RID

MRH : KPF

A. QBG : OYE

B. JWN : HUL



C. FNR : DKP

D. CKS : AJQ

Q34 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. NQ-RM

B. QO-UK

C. KM-OI

D. RP-XK



Q35 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Alok R. Verma
Flat No. 204, Ganga Heights,
15, MG Road, Hazratganj,
Lucknow, Uttar Pradesh – 226001

Mr. Alok R. Verma, Flat No. 402, Ganga Heights, 15,
A. MG Road, Hazratganj, Lucknow, Uttar Pradesh – 226001

Mr. Alok R. Verma, Flat No. 204, Ganga Heights,
B. 15, MG Road, Hazratganj, Lucknow, Uttar Pradesh – 226001 ✓

Mr. Alok P. Verma, Flat No. 204, Ganga Heights, 15,
C. MG Road, Hazratganj, Lucknow, Uttar Pradesh – 226001

Mr. Alok R. Verma, Flat No. 204, Ganga Heights, 15,
D. MG Road, Hazratganj, Lucknow, Uttar Pradesh – 226010

Q36 Reasoning

This question is based on the following words
TRY BIG DOT JAM

If in each of the words, each letter is changed to the letter immediately preceding it in the English alphabetical order, how many words thus formed will have no vowel?

A. Three

B. Two ✓

C. One

D. None

Q37 Reasoning

Refer to the following letter series and answer the question.
Counting to be done from left to right.

(Left) Z O V X O F T I N P X V U H G H P H V T N I W Y I T
(Right)

How many such consonants are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

A. Four

B. Two

C. Three

D. Five ✓

Q38 Reasoning

An accurate clock shows 6:14 am. By how many degrees will the minute hand rotate when the clock shows 6:57 am on the same day?

A. 258° ✓

B. 270°

C. 282°

D. 242°

Q39 Reasoning

Q is the sister of V. V is the brother of X. Y is the father of A. A is the son of X. How is Q related to A?

A. Mother's mother

B. Sister

C. Mother

D. Mother's sister ✓

Q40 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Five books, L, M, N, O and P, have different numbers of pages. Which book has the maximum number of pages?

Statement I: O has more pages than L, M, and N.

Statement II: P has fewer pages than M and N.

Both statements I and II together (and not
A. statement I alone or statement II alone) are sufficient to answer the question ✓

B. Data in Statement II alone is sufficient to answer the question while data in statement I is not

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Both statements I and II together are NOT sufficient to answer the question

Q41 Reasoning

BDF is related to CGK in a certain way based on the English alphabetical order. In the same way, HJL is related to IMQ. To which of the following is MOR related, following the same logic?

A. NSW

B. NRV

C. NQW

D. NRW ✓



Q42 Reasoning

A, B, C, I, J and K live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

B lives on an even numbered floor but not on floor number 4. Only two people live between B and A. J lives on an odd numbered floor but not on the lowermost floor. Only two people live between J and C. K lives immediately below J. How many people live between I and K?

- A. Four
- B. One
- C. Three
- D. Two

**Q43 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:
How is X related to Y?

Statement I: X is the husband of Z.
Statement II: Z is the only sister of Y.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

**Q44 Reasoning**

There are 8 persons in a family A, D, G, K, N, R, V and Z. A is the wife of D. G is the son of D. K is the wife of G. N is the son of G. R is the daughter of K. V is the brother of N. Z is the sister of G. N is the _____ of D.

- A. Daughter's son
- B. Daughter's daughter
- C. Son's son
- D. Father's father

**Q45 Reasoning**

How many meaningful four-letter English words can be formed using the first, third, fifth and sixth letters of the word MARKET, when counted from left to right, using all the letters but each letter only once in each word?

- A. None
- B. One
- C. Two
- D. More than two

**Q46 Reasoning**

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. River
2. Mountain
3. Valley
4. Hill

- A. 2, 1, 4, 3
- B. 2, 4, 1, 3
- C. 4, 1, 2, 3
- D. 4, 2, 1, 3

**Q47 Reasoning**

Refer to the following letter-symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) & J V Z Q P @ U A Y V R H # @ £ M E G W # P C J E (Right)

How many such symbols are there, each of which is immediately preceded by a symbol and also immediately followed by a letter?

- A. Two
- B. Three
- C. None
- D. One

**Q48 Reasoning**

Five friends Ashok, Geeta, Mohan, Priya and Tarun have different heights. Tarun is taller than Mohan. Mohan is taller than Geeta. Ashok is taller than Tarun. Priya is shorter than Geeta. Fill in the following blank. _____ is the third shortest person in this group.

- A. Priya
- B. Mohan
- C. Tarun
- D. Geeta



Q49 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Shahnaz Begum Farooqui, Kothi No. 12/156,
Aminabad, Near Ghantaghar, Hazratganj, Lucknow, Uttar Pradesh – 226001

Mrs. Shahnaz Begum Farooqi, Kothi No. 12/156,
A. Aminabad, Near Ghantaghar, Hazratganj, Lucknow, Uttar Pradesh – 226001

Mrs. Shahnaz Begum Farooqui, Kothi No. 12/156,
B. Aminabad, Near Ghantaghar, Hazratganj, Lucknow, Uttar Pradesh – 226010

Mrs. Shahnaz Begum Farooqui, Kothi No. 12/156,
C. Aminabad, Near Ghantaghar, Hazratganj, Lucknow, Uttar Pradesh – 226001

Mrs. Shahnaz Begum Farooqui, Kothi No. 12/156,
D. Aminabad, Near Ghantaghar, Hazratganj, Lucknow, Uttar Pradesh – 226001 ✓

Q50 Reasoning

Five people, E, I, M, Q, and U are sitting in a row, facing north. Only two people sit to the left of U. Q sits to the immediate right of E. I sits to the immediate left of U. Who sits to the immediate right of M?

A. Q

B. I ✓

C. U

D. E

Q51 Reasoning

Six students, L, M, N, P, Q and R, each scored different marks. Only three people have scored between R and P where none of them have scored the lowest marks. Q has scored more than P and no one scored between Q and P. Only three people have scored between L and N. P has scored less than L. How many people have scored less than M?

A. Two

B. None

C. Three ✓

D. One

Q52 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

How is M related to K?

Statement I: M is the only sister of K's father.

Statement II: M has only one brother, who is married.

Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

B. Both statements I and II together are NOT sufficient to answer the question

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not ✓

Q53 Reasoning

M, N, O, P and Q each have different heights. P is taller than O but shorter than Q. O is taller than N but shorter than P. M is taller than P but shorter than Q. Who amongst them is the second shortest?

A. N

B. P

C. M

D. O ✓

Q54 Reasoning

Each letter in the word SABOTEUR is changed to the letter immediately following it in the English alphabetical order and then all the letters thus formed are arranged in the English alphabetical order. The positions of how many letters will not change in the group of letters thus formed as compared to the original word?

A. Two

B. None

C. One ✓

D. Three



Q55 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What was the day of the week on 10th April of Year "P"?

Statement I: 10th March of Year "P" was a Tuesday.

Statement II: Year "P" has 365 days.

- ☐ A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- ☐ B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- ☐ C. Both statements I and II together are NOT sufficient to answer the question
- ☒ D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q56 Reasoning

This question is based on the five, four-digit numbers given below.

(Left) 9174 6382 5241 7815 4693 (Right)

(Example- 6971 – First digit = 6, second digit = 9, third digit = 7 and fourth digit = 1)

If all the numbers are arranged in descending order from left to right, the position of how many numbers will remain unchanged?

- ☒ A. Two
- ☐ B. One
- ☐ C. Three
- ☐ D. None

Q57 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations on the second number result in the third number and so on. Which of the given options follows the same set of operations as in question?

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be $3+7$ as a two digit number cannot be broken into individual digits)

18 – 20 – 28 – 32 ; 14 – 16 – 24 – 28

- ☐ A. 20 – 22 – 26 – 34
- ☐ B. 16 – 18 – 24 – 28
- ☒ C. 10 – 12 – 20 – 24
- ☐ D. 22 – 24 – 28 – 32

Q58 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

How is D related to E?

Statement I: D is the brother of F.

Statement II: F is the mother of E.

- ☐ A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- ☐ B. Both statements I and II together are NOT sufficient to answer the question
- ☐ C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- ☒ D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	1	@	7	#	4	%	8	&	2	\$	5	+	9	6
Code	H	T	L	M	D	P	A	F	B	R	U	W	K	Q

Conditions –

- (i) If the smallest number appears after the largest number, replace the code of the smallest number by the code of the largest number.
- (ii) If the first element is a symbol and the last element is a number, interchange their codes.
- (iii) If there are three odd numbers, code the second element as @.

What will be the code for the following group?

9 7 1 4 2

A. WLKDB

B. K@DHB

C. KLKDB

D. K@HDB

**Q60 Reasoning**

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol	%	8	2	#	6	1	@	!	+	5
Code	M	T	D	H	V	K	R	P	F	Q

Conditions –

- (i) If the first element is a symbol and the last a number, the codes for these two (the first and the last elements) are to be interchanged.
- (ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as @
- (iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

1 @ 5 % 2

A. @ R R M @

B. @ R Q M @

C. @ Q R M @

D. @ Q R M D



Reasoning

60 Questions • Answer Key

Q1 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Six people, P, Q, R, S, T and U, live on different floors of a six-storey building. The ground floor is numbered 1 and the top floor is numbered 6. Determine who lives on the top floor.

Statement I: P lives on floor 3. Q lives immediately above R.
Statement II: S lives immediately below P.

- A. Both statements I and II together are NOT sufficient to answer the question ✓
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q2 Reasoning

There are 8 persons in a family B, E, H, L, P, S, W and Z. B is the father of E. E is the mother of H. L is the husband of E. P is the brother of H. S is the daughter of E. W is the wife of B. Z is the son of S. Fill in the following blank. B is the _____ of H.

- A. Father's father
- B. Mother's father ✓
- C. Father
- D. Father's brother

Q3 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?
OXL KTH GPD CLZ YHV ?

- A. UDR ✓
- B. UDS
- C. UER
- D. UDQ

Q4 Reasoning

This question is based on the five, four-digit numbers given below.

(Left) 6352 4917 8274 5638 3496 (Right)

(Example- 6971 – First digit = 6, second digit = 9, third digit = 7 and fourth digit = 1)

If 1 is added to third digit of every number, in how many numbers will the new third digit be exactly divisible by the fourth digit?

- A. None
- B. Two ✓
- C. One
- D. Three

Q5 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Pain
2. Recovery
3. Doctor
4. Hospital
5. Medicine

- A. 3, 4, 1, 2, 5
- B. 2, 1, 4, 3, 5
- C. 1, 4, 3, 5, 2 ✓
- D. 1, 3, 2, 5, 4



Q6 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people, R, S, T, U and V, live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Determine who lives on the top floor.

Statement I: R lives immediately above S. T lives on floor 2.
Statement II: U lives immediately above T. V lives somewhere below R

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q7 Reasoning

Refer to the following letter-symbol series and answer the question. Counting to be done from left to right only.
(Left) W L D L ^ S D W L E F K G \$ I \$ # N A * H T Z \$ % K V
A Z P (Right)
How many such letters are there, each of which is immediately preceded by a symbol and also immediately followed by a letter?

- A. None
- B. Two
- C. One
- D. Four ✓

Q8 Reasoning

Each letter in the word RANDOM is arranged as per the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is second from the right in the new letter cluster thus formed?

- A. One ✓
- B. Two
- C. Four
- D. Three

Q9 Reasoning

Six friends, Hemant, Lakshmi, Farhan, Deepa, Tanvi and Bharat, each has different ages. Farhan is older than Bharat. Tanvi is older than Farhan. Deepa is younger than Hemant. Lakshmi is older than Tanvi. Bharat is younger than Deepa. Who is the youngest person in this group?

- A. Deepa
- B. Bharat ✓
- C. Hemant
- D. Farhan

Q10 Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: Some soil types are land areas. All earth surfaces are land areas.

Conclusion (I) : Some soil types are earth surfaces.

Conclusion (II) : All land areas are earth surfaces.

- A. Neither conclusion (I) nor (II) follows ✓
- B. Only conclusion (I) follows
- C. Both conclusions (I) and (II) follow
- D. Only conclusion (II) follows

Q11 Reasoning

120 is related to 70 following a certain logic. Following the same logic, 135 is related to 85. To which of the following is 105 related to, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- A. 65
- B. 50
- C. 60
- D. 55 ✓



Q12 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Four men, P, Q, R and T, live on different floors of a four-storey building. The ground floor is numbered 1 and the top floor is numbered 4. Who lives on the top floor?

Statement I: R lives on floor 2, and P lives immediately above R.

Statement II: Q lives on the ground floor, and T lives above P.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not.
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not.
- C. Both statements I and II together are NOT sufficient to answer the question.
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓

Q13 Reasoning

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only. All numbers are single digit numbers only.

(Left) $8 * 2 @ \# 5 1 \% 9 \& \text{£} 4 7 ^ 3$ (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a number?

- A. Two
- B. None
- C. One
- D. More than two ✓

Q14 Reasoning

E, I, O, P, Q and Z live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

Only three people live between Q and I, where Q lives below I. Z lives on an odd numbered floor and immediately above Q. O lives on one of the floors below E and on one of the floors above P. Who lives on floor numbered 5?

- A. P
- B. O
- C. I
- D. E ✓

Q15 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Ravi starts from point A and reaches point D. In which direction is point D from point A?

Statements:

- (I) From A, Ravi walks 3 km north to reach B. From B, he turns right and walks 4 km to reach C. From C, he turns right and walks 3 km to reach D.
- (II) Point B is to the north of A. Point C is to the east of B.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not ✓

Q16 Reasoning

F, G, H, I, T, U and V are sitting around a circular table facing the centre. I sits fourth to the right of U. H sits second to the left of I. T sits to the immediate left of G. Only one person sits between G and F. Who is an immediate neighbour of both V and F?

- A. H ✓
- B. U
- C. G
- D. T

Q17 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word SQUELCH is arranged in the English alphabetical order?

- A. Two
- B. None ✓
- C. Three
- D. One



Q18 Reasoning

Five people, N, R, V, W and X are sitting in a row, facing north. Only three people sit to the left of N. V sits to the immediate left of X. Only one person sits between W and R. Only two people sit between X and W. Who sits to the immediate left of W?

A. X

B. V

C. R

D. N

**Q19 Reasoning**

In a certain code language,
 $W + X$ means 'W is the sister of X'
 $W - X$ means 'W is the husband of X'
 $W \times X$ means 'W is the father of X'
 $W \div X$ means 'W is the daughter of X'

Based on the above, how is F related to W if ' $F - Q + S \div R \times W$ '?

A. Brother

B. Father

C. Sister's husband



D. Husband

Q20 Reasoning

Mani starts from Point Y and drives 52 km towards North. He turns right and drives 11 km, takes a right and drives 77 km. He then takes a right turn and drives 45 km. He takes a right turn, drives 25 km, turns left and drives 41 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90 degrees turns only unless specified)

A. 79 km towards west

B. 75 km towards east



C. 82 km towards west

D. 80 km towards east

Q21 Reasoning

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. TVQ

B. FHC

C. KNH



D. VXS

Q22 Reasoning

This question is based on the following words
 FLY HOT BAG PEN

If in each of the words, each letter is changed to the letter immediately following it in the English alphabetical order, how many words thus formed will have no vowel?

A. None

B. One

C. Two



D. Three

Q23 Reasoning

An accurate clock shows 9:07 am. By how many degrees will the minute hand rotate when the clock shows 9:51 am on the same day?

A. 250° B. 264° C. 282° D. 294° **Q24 Reasoning**

Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Padmavathi R. Shekhawat, H. No. 23/4-A, Gangapole Lane, Near Hawa Mahal, Johari Bazaar, Jaipur, Rajasthan – 302002

Mrs. Padmavathi R. Shekhawat, H. No. 23/4-A,
 A. Gangapole Lane, Near Hawa Mahal, Johari Bazaar, Jaipur, Rajasthan – 302002



Mrs. Padmavathi R. Shekhawat, H. No. 23/4-A,
 B. Gangapole Lane, Near Hawa Mahal, Johari Bazaar, Jaipur, Rajasthan – 302020

Mrs. Padmavathi R. Shekhawat, H. No. 23/4-A,
 C. Gangapole Lane, Near Hawa Mahal, Johari Bazaar, Jaipur, Rajasthan – 302002

Mrs. Padmavathi R. Shekhawat, H. No. 23/4-A,
 D. Gangapole Lane, Near Hawa Mahal, Johari Bazaar, Jaipur, Rajasthan – 302002

Q25 Reasoning

Five friends C, G, L, R, and W scored different marks in an exam. G scored more marks than L. C scored more marks than G. R scored fewer marks than L. W scored more marks than C. Fill in the following blank. _____ got the third highest marks in that exam.

A. G



B. W

C. C

D. L



Q26 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Decade
2. Month
3. Year
4. Century
5. Week

A. 4, 3, 1, 5, 2

B. 4, 1, 3, 2, 5

C. 1, 2, 3, 5, 4

D. 3, 1, 2, 4, 5

Q27 Reasoning

Refer to the following letter-symbol series and answer the question. Counting to be done from left to right only.

(Left) G J P R \$ E L K ^ \$ B T \$ F Y £ H U S P Y U Q F Q E N
V G (Right)

How many such letters are there, each of which is immediately preceded by a symbol and also immediately followed by a letter?

A. Five

B. Three

C. Four

D. Two

Q28 Reasoning

Refer to the following letter-symbol series and answer the question. Counting to be done from left to right only.

(Left) Z P S Z K @ Y U C & £ % P B U * P T \$ & * C R R J G
M (Right)

How many such letters are there, each of which is immediately preceded by a symbol and also immediately followed by a letter?

A. One

B. Two

C. Three

D. Four

Q29 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Decade
2. Minute
3. Century
4. Millenium
5. Day

A. 2, 5, 1, 3, 4

B. 5, 3, 4, 2, 1

C. 3, 4, 1, 5, 2

D. 4, 1, 2, 5, 3

Q30 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Furniture
2. Forest
3. Wood
4. Carpenter
5. Tree

A. 1, 4, 2, 3, 5

B. 1, 3, 2, 5, 4

C. 1, 3, 2, 4, 5

D. 2, 5, 3, 4, 1

Q31 Reasoning

If 30 July 2002 is Tuesday then what will be the day of the week on 14 December 2015?

A. Monday

B. Saturday

C. Thursday

D. Sunday

Q32 Reasoning

Each of D, E, F, G, H, L and M has an interview on a different day of a week, starting from Monday and ending on Sunday of the same week. Only three people have interview between E and M. Only three people have interview between F and D. H has interview on some day before L and on some day after G. Only D has interview after M. How many people have interview before H?

A. One

B. Three

C. Two

D. Four



Q33 Reasoning

What should come in place of ? in the given series?
3200, 3400, 3700, 4100, 4600, 5200, ?

- A. 5700
- B. 6000
- C. 5900
- D. 6100

Q34 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$13 + 7 \div 2 - 24 \times 3 = ?$$

- A. 2
- B. 7
- C. 11
- D. 16

Q35 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 5 athletes Bharat, Chetan, Disha, Eshan and Fiza, each having a different height, who is the shortest?

(I) Chetan is shorter than Bharat. Disha is shorter than Chetan. Eshan is shorter than Disha.

(II) Fiza is taller than Eshan. Bharat is the tallest.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q36 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

MFQ 23, RKV 28, WPA 33, BUF 38, ?

- A. GZK 43
- B. GZL 44
- C. HZK 44
- D. GAK 43

Q37 Reasoning

If 14 December 2017 is a Thursday, then what was the day of the week on 23 January 2017?

- A. Monday
- B. Tuesday
- C. Wednesday
- D. Sunday

Q38 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Four people, R, S, T and U, live on different floors of a four-storey building. The ground floor is numbered 1 and the top floor is numbered 4. Who lives on floor 2?

Statement I: S lives on the ground floor. U lives immediately above T.

Statement II: R lives on floor 4.

- A. Both statements I and II together are NOT sufficient to answer the question.
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not.
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not.
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Q39 Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 5142873, how many digits will appear more than once in the new number thus formed?

- A. One
- B. Three
- C. None
- D. Two



Q40 Reasoning

All 33 students in a class are standing in a row facing north. Dany is 8th from the right end while Liya is 10th from the left end. How many people stand between Dany and Liya?

- A. 18
B. 16
C. 10
D. 15

**Q41 Reasoning**

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. LO-RU
B. UT-BN
C. ON-UT
D. PK-VQ

**Q42 Reasoning**

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$200.05 \div 19.99 - 15.02 + 40.01 = ?$$

- A. 22
B. 35
C. 50
D. 65

**Q43 Reasoning**

Mr. Abdo starts from Point A and drives 6 km towards the East. He then takes a right turn, drives 7 km, then turns right and drives 8 km. He then takes a right turn and drives 9 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only, unless specified.)

- A. 2 km to the north
B. 4 km to the south
C. 2 km to the south
D. 4 km to the north

**Q44 Reasoning**

Five friends Amit, Divya, Kunal, Rohit, and Sonia have different weights. Divya is heavier than Sonia. Amit is heavier than Divya. Rohit is heavier than Amit. Kunal is lighter than Sonia. Fill in the following blank. _____ is the heaviest person in this group.

- A. Rohit
B. Divya
C. Kunal
D. Amit

**Q45 Reasoning**

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both statements and decide the appropriate answer.

Five people, Deepa, Farhan, Isha, Mohan and Ravi are sitting in a row facing north. Who sits exactly in the middle?
(I) Deepa sits at the extreme left end. Farhan sits to the immediate right of Deepa.

(II) Ravi sits second from the extreme right end. Isha is not an immediate neighbour of Mohan.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
C. Both statements I and II together are NOT sufficient to answer the question



- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q46 Reasoning

In a certain code language, 'YARK' is coded as '7958' and 'RACK' is coded as '8679'. What is the code for 'C' in the given code language?

- A. 8
B. 9
C. 6
D. 7

**Q47 Reasoning**

BEI is related to FIM in a certain way based on the English alphabetical order. In the same way, FJN is related to JNR. To which of the following is CGL related to, following the same logic?

- A. GKO
B. KNS
C. GKP
D. JNR



Q48 Reasoning

In a row of 83 students facing north, Kiran's position is 29th from the left end and Varun's position is 18th from the right end. Fill in the following blank. Only _____ students are sitting between Kiran and Varun.

A. 35

B. 37

C. 36



D. 34

Q49 Reasoning

Each letter in "KABELJOU" is changed to the letter immediately following it in the English alphabetical order and then all the letters thus formed are arranged in the English alphabetical order. How many letters positions will not change in the group of letters thus formed, as compared to the original word?

A. Three

B. Two

C. One



D. None

Q50 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word WHISPER is arranged in alphabetical order?

A. Three

B. None

C. One

D. Two

**Q51 Reasoning**

Seven boxes K, L, M, N, T, U and Z are kept one over the other but not necessarily in the same order. Only two boxes are kept between L and N. Only U is kept above K. No box is kept below N. Z is kept at some place below T but at some place above M. Which box is kept third above M?

A. T



B. N

C. L

D. K

Q52 Reasoning

If + means -, - means $\times$, $\times$ means $\div$, $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$$9 \times 3 + 11 \div 2 - 4 = ?$$

A. 11

B. 0



C. 6

D. 3

Q53 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right.

(Left) Q M Y A O X O U N J I U W T U O Z M X B I O R O Z Y D (Right)

How many such vowels are there, each of which is immediately preceded by a vowel and also immediately followed by a consonant?

A. Two

B. Four

C. Three

D. Five

**Q54 Reasoning**

There are 8 persons in a family A, D, G, K, N, R, V and X. A is the wife of D. G is the daughter of A. K is the husband of G. N is the son of G. R is the brother of G. V is the daughter of K. X is the sister of N. Fill in the following blank. N is the _____ of A.

A. Mother's father

B. Daughter's son



C. Son's son

D. Father's father



Q55 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Four people, N, O, P and Q, live on different floors of a four-storey building. The ground floor is numbered 1 and the top floor is numbered 4. Who lives on the ground floor?

Statement I: P lives on floor 3, and Q lives on floor 4.

Statement II: O lives immediately above N.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not.
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not.
- D. Both statements I and II together are NOT sufficient to answer the question.

Q56 Reasoning

Below are given two sets of numbers. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the given sets? (NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be $3 + 7$ as a two digit number cannot be broken into individual digits)

46 - 42 - 37 - 111

33 - 29 - 24 - 72

A. 49 - 45 - 40 - 120 ✓

B. 12 - 7 - 2 - 4

C. 18 - 15 - 11 - 33

D. 1 - -3 - -10 - -20

Q57 Reasoning

Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

CHP : IMT

GLS : MQW

- A. EMP : KST
- B. KRT : PXX
- C. BHN : HNT
- D. DJQ : JOU ✓

Q58 Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 347 421 319 483 532 (Right)

(Example - 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE - All operations to be done from left to right.

What will be the resultant if the second digit of the highest number is added to the third digit of the lowest number?

A. 12 ✓

B. 14

C. 11

D. 15



Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol	3	#	7	&	1	!	@	5	\$	8
Codes	P	F	V	K	M	R	H	T	D	Q

Conditions –

(i) If the first element is a symbol and the last a number, the codes for these two (the first and the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as @

(iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

& ! 5 @ 7

A. V R T H K



B. K R T H V

C. K R T H K

D. V T H R V

Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol	1	8	%	6	#	5	+	@	!	3
Code	R	H	T	M	P	K	V	D	F	Q

Conditions –

(i) If the first element is a number and the last a symbol, the codes for these two (the first and the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as @

(iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

1 3 # % 6

A. R Q T P M

B. @ Q P T @



C. N Q P T R

D. @ Q T P @



Reasoning

60 Questions • Answer Key

Q1 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. How is R related to S?

Statement I: S is the sister of T. R is the only son of T and U.
Statement II: R is the youngest child of T. T is the brother of S.

- A.** Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓
- B.** Data in statement I alone is sufficient to answer the question while data in statement II is not.
- C.** Data in statement II alone is sufficient to answer the question while data in statement I is not.
- D.** Both statements I and II together are NOT sufficient to answer the question.

Q2 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

In a certain code language, what is the code for 'river'?

(I) 'river flows fast' is coded as 'ja ma ne'. 'ocean flows deep' is coded as 'pa ma re'. 'river is deep' is coded as 'ja se re'.

(II) 'mountain river valley' is coded as 'ja ka la'. 'valley ocean peak' is coded as 'la pa wa'.

- A.** Both statements I and II together are NOT sufficient to answer the question
- B.** Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C.** Data in Statement I alone is sufficient to answer the question while data in statement II is not ✓
- D.** Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q3 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Moon
2. Earth
3. Venus
4. Sun

- A.** 1, 2, 4, 3
- B.** 2, 1, 4, 3 ✓
- C.** 3, 1, 2, 4
- D.** 2, 4, 1, 3

Q4 Reasoning

C, L, S, T and W each have different marks. Only one person has scored between C and S. Only three people have scored between L and C. T has scored immediately more than C.

How many people have scored less than W?

- A.** Two
- B.** Four
- C.** One
- D.** Three ✓

Q5 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Chair
2. Table
3. Desk
4. Sofa

- A.** 1, 3, 4, 2 ✓
- B.** 1, 4, 3, 2
- C.** 3, 1, 4, 2
- D.** 1, 2, 3, 4



Q6 Reasoning

HFGU is related to LJKY in a certain way based on the English alphabetical order. In the same way, XIPF is related to BMTJ. To which of the following is HXKD related, following the same logic?

A. KCPN

B. JFSR

C. LBOH



D. NAQP

Q7 Reasoning

This question is based on the five numbers given below.
(Left) 843 6732 7054 211 214 (Right)

NOTE - All operations to be done from left to right.

If 1 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

A. Three



B. One

C. Two

D. Four

Q8 Reasoning

In a row of students facing north, Arvind's position is 16th from the left end and Kavita's position is 14th from the right end. After interchanging their positions mutually, Arvind's new position is 22nd from the left end. Find the total number of students present in that row.

A. 35



B. 33

C. 34

D. 32

Q9 Reasoning

Refer to the following letter series and answer the question.
Counting to be done from left to right.

(Left) X E A H F P U R A I P R U D Q Y U X J R K O E I J C
(Right)

How many such vowels are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

A. Three



B. Five

C. Two

D. Four

Q10 Reasoning

Seven boxes, L, O, R, U, X, Y and Z, are kept one over the other, but not necessarily in the same order. Only X is kept above Z. Only Y is kept between Z and L. Only O is kept below U. How many boxes are kept between R and Z?

A. Three

B. One

C. Four

D. Two

**Q11 Reasoning**

In a certain code language, 'CHAM' is coded as '5261' and 'MARC' is coded as '2576'. What is the code for 'R' in the given code language?

A. 6

B. 5

C. 7



D. 2

Q12 Reasoning

Refer to the following letter series and answer the question.
Counting to be done from left to right.

(Left) I E I L Y A G V Z G E W O P X Z E M L K D F N X G P
(Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a consonant?

A. One

B. Two

C. Four



D. Three

Q13 Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

IU - KW - MY

VQ - XS - ZU

A. LV - JT - HR

B. CW - EY - GA



C. ZA - XY - VW

D. ZU - XS - VQ



Q14 Reasoning

There are 8 persons in a family B, E, H, L, P, S, V and X. B is the wife of E. H is the daughter of B. L is the husband of H. P is the son of H. S is the brother of H. V is the daughter of L. X is the sister of P. Fill in the following blank. B is the _____ of L.

- A. Husband's mother
- B. Mother's mother
- C. Father's mother
- D. Wife's mother

**Q15 Reasoning**

What should come in place of the '?' in the given series, based on the English alphabetical order?

VNS RJO NFK JBG FXC ?

- A. BTZ
- B. BTY
- C. CTY
- D. BSY

**Q16 Reasoning**

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

- A. NO-SJ
- B. LK-QF
- C. OK-TF
- D. YW-FQ

**Q17 Reasoning**

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations on the second number result in the third number and so on. Which of the given options follows the same set of operations as in question? (NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)

36 – 18 – 14 – 7 ; 40 – 20 – 16 – 8

- A. 32 – 16 – 12 – 6
- B. 50 – 28 – 22 – 11
- C. 44 – 22 – 18 – 8
- D. 28 – 14 – 8 – 4

**Q18 Reasoning**

Each letter in the word PIGMENT is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is second from the right in the new letter cluster thus formed?

- A. Five
- B. Three
- C. Four
- D. Two

**Q19 Reasoning**

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. GHL
- B. OPS
- C. JKN
- D. DEH

**Q20 Reasoning**

Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.

(Left) C W X L P N R M Y R U I K W L Z D I Q H C B H I K T D I J T T H G (Right)

How many such consonants are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

- A. Four
- B. Two
- C. Three
- D. One

**Q21 Reasoning**

Each letter in the word SPLURGE is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is second from the right in the new letter cluster thus formed?

- A. None
- B. One
- C. Three
- D. Two



Q22 Reasoning

In a row of 58 people facing north, Kavya is 16th from the right end. Nisha sits twelfth to the left of Kavya. Nisha is sitting ____ from the left end of the line.

A. 33rd

B. 31st



C. 32nd

D. 30th

Q23 Reasoning

How many meaningful four-letter English words can be formed using the first, third, sixth and seventh letters of the word TEACHER, when counted from left to right, using all the letters but each letter only once in each word?

A. None

B. More than two



C. Two

D. One

Q24 Reasoning

116 is related to 61 following a certain logic. Following the same logic, 100 is related to 45. To which of the following is 92 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 47

B. 37



C. 42

D. 32

Q25 Reasoning

Each letter in the word NOETICAL is changed to the letter immediately following it in the English alphabetical order and then all the letters thus formed are arranged in the English alphabetical order. How many letters' position will not change in the group of letters thus formed as compared to the original word?

A. None



B. Two

C. Three

D. One

Q26 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

WKS 19, AOW 23, ESA 27, IWE 31, ?

A. LAJ 36

B. MAI 35



C. MBI 36

D. MAJ 35

Q27 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Dr. Christopher J. Worthington, Suite 4, Level 12, Macquarie Tower, 1 Farrer Place, Sydney, New South Wales, Australia – 2000

Dr. Christopher J. Worthington, Suite 4, Level 12,
A. Macquaire Tower, 1 Farrer Place, Sydney, New South Wales, Australia – 2000

Dr. Christopher J. Worthington, Suite 4, Level 12,
B. Macquarie Tower, 1 Farrer Place, Sydney, New South Wales, Australia – 2000



Dr. Christopher J. Worthington, Suite 4, Level 12,
C. Macquarie Tower, 1 Farrer Place, Sydeny, New South Wales, Australia – 2000

Dr. Christopher J. Worthington, Suite 4, Level 12,
D. Macquarie Tower, 1 Farrer Place, Sydney, New South Wales, Australia – 2000

Q28 Reasoning

Each of S, T, U, V, W, X and Y has an exam on a different day of the week, starting from Monday and ending on Sunday of the same week.

S has an exam on Thursday. Only one person has an exam between S and X. U has an exam on the day immediately before X but not on Monday. Only two people have exams between U and W. Y's exam is on one of the days before V but on one of the days after T. On which day does Y have an exam?

A. Monday

B. Wednesday



C. Friday

D. Sunday



Q29 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. King
2. Queen
3. Jack
4. Ace

A. 4, 1, 3, 2

B. 3, 4, 1, 2

C. 1, 3, 4, 2

D. 4, 3, 1, 2

**Q30 Reasoning**

In a certain code language,

A + B means 'A is the wife of B'

A - B means 'A is the sister of B'

A x B means 'A is the mother of B'

A ÷ B means 'A is the brother of B'

Based on the above, how is P related to T if 'P x Q ÷ R - S + T'?

A. Mother's mother

B. Father's mother

C. Sister

D. Wife's mother

**Q31 Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 536 845 361 524 693 (Right)

(Example- 697 - First digit = 6, second digit = 9 and third digit = 7)

If 1 is added to first digit of every number, in how many numbers will the new first digit be exactly divisible by the second digit?

A. Three

B. One

C. Two



D. None

Q32 Reasoning

A question is given, followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the most appropriate answer.

Question:

Who is the oldest among P, Q, R, S and T?

Statements:

(I) P is older than Q. S is older than P.

(II) R is older than Q. T is older than R.

A. Both statements I and II together are NOT sufficient to answer the question



B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q33 Reasoning

If 1 February 2005 was a Tuesday, then what day of the week was 1 February 2016?

A. Saturday

B. Monday



C. Sunday

D. Friday

Q34 Reasoning

If 12 August 2021 is Thursday, then what will be the day of the week on 28 February 2009?

A. Monday

B. Friday

C. Sunday

D. Saturday



Q35 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Is the month of February in year "Z" exactly 29 days long?

Statement I: Year "Z" is exactly divisible by 4.

Statement II: Year "Z" is exactly divisible by 100 but not by 400

A. Data in statement I alone is sufficient to answer the question while data in statement II is not

B. Data in both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

C. Data in both statements I and II together are NOT sufficient to answer the question

D. Data in statement II alone is sufficient to answer the question while data in statement I is not

**Q36 Reasoning**

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only.

(Left) 4 @ 3 \$ 7 & 6 # ^ 2 * 5 % 1 £ 8 (Right)

How many such symbols are there, each of which is immediately preceded by a symbol and also immediately followed by a number?

A. None

B. One



C. Two

D. More than two

Q37 Reasoning

There are 8 persons in a family Bharat, Devi, Ganesh, Isha, Karan, Meera, Rajesh and Tara. Rajesh is the husband of Meera. Karan is the son of Rajesh. Tara is the daughter of Meera. Bharat is the husband of Tara. Ganesh is the son of Tara. Isha is the daughter of Bharat. Devi is the wife of Karan. How is Ganesh related to Rajesh?

A. Daughter's son



B. Brother's son

C. Son's son

D. Son

Q38 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Four people, P, Q, R and S, live on different floors of a four-storey building. The ground floor is numbered 1 and the top floor is numbered 4. Who lives on floor 4?

Statement I: S lives on floor 3, and R lives immediately above S.

Statement II: Q lives immediately below P, and R lives above Q.

A. Data in statement I alone is sufficient to answer the question while data in statement II is not.



B. Both statements I and II together are NOT sufficient to answer the question.

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

D. Data in statement II alone is sufficient to answer the question while data in statement I is not.

Q39 Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$16 \times 4 + 3 \div 3 - 8 = ?$$

A. 1

B. 3



C. 9

D. 7



Q40 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

In which direction is point X with respect to point Y?

Statement I: The shortest distance between point X and point Y is 20 meters.

Statement II: A person walks 10 meters south from point Y to reach point Z, then walks directly west to reach point X.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not ☒

Q41 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right.

(Left) P U E Y N A E L Q E I H T Q A E I Z I A D C M D G B
(Right)

How many such vowels are there, each of which is immediately preceded by a vowel and also immediately followed by a consonant?

- A. Six
- B. Five ☒
- C. Four
- D. Three

Q42 Reasoning

Each of the digits in the number 3714685 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

- A. Three
- B. None
- C. One ☒
- D. Two

Q43 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Year
2. Day
3. Hour
4. Second
5. Minute

- A. 4, 3, 1, 5, 2
- B. 3, 1, 2, 4, 5
- C. 1, 2, 4, 5, 3
- D. 4, 5, 3, 2, 1 ☒

Q44 Reasoning

In a semester exam, six students Arjun, Diksha, Harsh, Komal, Nikhil and Seema each scored different marks. Diksha scored more than Arjun. Harsh scored more than Diksha. Komal scored less than Arjun. Nikhil scored less than Komal. Seema scored more than Harsh. How many students scored less than Diksha?

- A. Two
- B. One
- C. Four
- D. Three ☒

Q45 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

In which direction is point A with respect to point B?

Statement I: Point A is 10 meters north of point C, and point C is 5 meters east of point B.

Statement II: The distance between point A and point B is exactly 15 meters.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not ☒
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



Q46 Reasoning

Which of the following options is the closest approximate value which will come in place of the question mark(?) in the following equation?

$$64.99 - 25.02 + 9.05 \times 6.99 = ?$$

A. 103



B. 88

C. 130

D. 118

Q47 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. How is P related to R?

Statement I: R is the mother of S. P is the only brother of S.

Statement II: S is the sister of P. P is the eldest child of R.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

B. Data in statement I alone is sufficient to answer the question while data in statement II is not.



C. Data in statement II alone is sufficient to answer the question while data in statement I is not.

D. Both statements I and II together are NOT sufficient to answer the question.

Q48 Reasoning

Seven people - B, J, L, K, V, W and Z are sitting in a row, facing North. Only Z sits to the left of B. Only four people sit between Z and J. Only L sits between K and V and K is not an immediate neighbor of J. How many people sit to the right of J?

A. 3

B. 2

C. 1



D. 4

Q49 Reasoning

If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$8 \times 2 + 3 - 4 \div 10 = ?$$

A. 2



B. 11

C. 5

D. 14

Q50 Reasoning

A, B, C, Q, S and T live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

Only two people live between S and A. Only two people live between B and Q. Only one person lives between C and Q.

C lives on floor numbered 1. S lives above Q.

How many people live above T?

A. Two



B. Four

C. One

D. Three

Q51 Reasoning

Mr. Beik starts from Point A and drives 12 km towards the South. He then takes a left turn, drives 21 km, then turns left and drives 21 km. He then takes a left turn and drives 29 km. He takes a final left turn, drives 9 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only, unless specified.)

A. 8 km to the east



B. 6 km to the west

C. 6 km to the east

D. 8 km to the west

Q52 Reasoning

What should come in place of the '?' in the given series?

135 123 112 102 93 ?

A. 84

B. 85



C. 88

D. 82



Q53 Reasoning

A, B, C, D, P, Q and R are sitting around a circular table facing the centre. A sits third to the left of R. Only two people sit between A and C. D sits to the immediate left of Q. Q is not an immediate neighbour of R. B is not an immediate neighbour of A. How many people sit between P and Q when counted from the left of P?

A. Two

B. None

C. One



D. Four

Q54 Reasoning

Town W is to the south of Town X. Town Y is to the east of Town X. Town V is to the west of Town Y. Town U is to the north of Town V. Town W is to the south-east of Town U. What is the position of Town X with respect to Town V?

A. West

B. North

C. East



D. South

Q55 Reasoning

Five friends Chetan, Geeta, Lalit, Pooja and Vikram have different ages. Vikram is older than Lalit. Lalit is older than Chetan. Geeta is older than Vikram. Pooja is younger than Chetan. Fill in the following blank. _____ is the second oldest person in this group.

A. Geeta

B. Chetan

C. Lalit

D. Vikram

**Q56 Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: Some seeds are crops. All crops are plants.

Conclusion (I) : Some seeds are plants.

Conclusion (II) : All plants are crops.

A. Only conclusion (II) follows

B. Both conclusions (I) and (II) follow

C. Only conclusion (I) follows



D. Neither conclusion (I) nor (II) follows

Q57 Reasoning

This question is based on the following words

NOTE DOG BOOK IRON

How many letters are there between first letter of first word from the left and third letter of first word from the right as per English alphabetical order?

A. One

B. Three

C. Two

D. None

**Q58 Reasoning**

An accurate clock shows 4:18 am. By how many degrees will the hour hand rotate when the clock shows 11:06 am on the same day?

A. 192°

B. 186°

C. 198°

D. 204°



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Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/symbol	&	3	7	9	4	\$	8	+	#	?	2	5	!	@
Code	Y	P	A	T	E	N	G	S	J	Z	L	W	X	R

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

@ 4 & \$ 8

A. TEYNR

B. GEYNP

C. GEYNR



D. GAYNR

Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol	1	&	3	6	#	+	@	7	!	5
Codes	G	M	Q	T	H	V	K	P	R	D

Conditions –

- (i) If the first element is a symbol and the last a number, the codes for these two (the first and the last elements) are to be interchanged.
- (ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as @
- (iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

7 + # 3 6

A. P V H Q @

B. P V H Q T

C. @ V H Q @



D. @ V Q H @



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Reasoning

60 Questions • Answer Key

Q1 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Bhaskarjyoti D. Goswami, House No. 14, Bhangagarh, Near Ganeshguri Flyover, G.S. Road, Guwahati, Assam – 781005

A. Mr. Bhaskarjyoti D. Goswami, House No. 14, Bhangagarh, Near Ganeshguri Flyover, G.S. Road, Guwahati, Assam – 781005 ✓

B. Mr. Bhaskarjyoti D. Goswami, House No. 14, Bhangagarh, Near Ganeshguri Flyover, G.S. Road, Guwahati, Assam – 781005

C. Mr. Bhaskarjyoti D. Goswami, House No. 14, Bhangagarh, Near Ganeshguri Flyover, G.S. Road, Guwahati, Assam – 781050

D. Mr. Bhaskarjyoti D. Goswami, House No. 14, Bhangagarh, Near Ganeshguri Flyover, G.S. Road, Guwahati, Assam – 781005

Q2 Reasoning

In a row of students facing north, Deepak's position is 13th from the left end and Sunita's position is 10th from the right end. After interchanging their positions mutually, Deepak's new position is 18th from the left end. Find total number of students present in that row.

A. 28

B. 26

C. 27 ✓

D. 25

Q3 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Initial court hearing
2. Investigation
3. Verdict
4. Crime
5. Sentencing

A. 4, 2, 1, 3, 5 ✓

B. 2, 4, 1, 3, 5

C. 4, 1, 2, 3, 5

D. 4, 2, 3, 1, 5

Q4 Reasoning

An accurate clock shows 11:12 am. By how many degrees will the minute hand rotate when the clock shows 11:58 am on the same day?

A. 306°

B. 294°

C. 254°

D. 276° ✓

Q5 Reasoning

C, L, S, T and W have different heights. T is taller than L but shorter than S. L is taller than C. W is taller than C. More than two people are taller than W.

How many people are shorter than T?

A. Four

B. Two

C. One

D. Three ✓

Q6 Reasoning

If 23 July 2007 was a Monday, then what day of the week was 23 July 2019?

A. Monday

B. Tuesday ✓

C. Wednesday

D. Friday

Q7 Reasoning

Seven people - B, J, L, K, V, W and Z are sitting in a row, facing North. Only five people sit between Z and B. V sits to the immediate left of B. Only one person sits between V and L. K sits at some place to the left of J but at some place to the right of W. How many people sit to the right of L?

A. 4

B. 3 ✓

C. 1

D. 2



Q8 Reasoning

There are 8 persons in a family E, G, I, L, O, R, V and X. R is the brother of O. V is the wife of R. E is the son of R. I is the daughter of V. L is the husband of O. G is the son of O. X is the daughter of L. How is V related to O?

A. Brother's wife



B. Husband's sister

C. Mother

D. Sister

Q9 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. In which direction is point Y with respect to point X?
Statement I: The shortest distance between points X and Y is more than 15 meters.
Statement II: From X, a person drives 8 meters north and 15 meters east to reach Y.

A. Data in statement II alone is sufficient to answer the question while data in statement I is not.



B. Both statements I and II together are NOT sufficient to answer the question.

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

D. Data in statement I alone is sufficient to answer the question while data in statement II is not.

Q10 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. OK-JF

B. AC-HW



C. PO-KJ

D. MK-HF

Q11 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

EIL JNQ OSV TXA YCF ?

A. DHL

B. DHK



C. EHK

D. DGK

Q12 Reasoning

In a certain code language, 'IGLO' is coded as '6479' and 'LOGS' is coded as '1947'. What is the code for 'S' in the given code language?

A. 9

B. 4

C. 7

D. 1

**Q13 Reasoning**

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only.
(Left) 3 * 5 \$ 2 @ 8 & 7 % 4 # 1 £ 6 (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a symbol?

A. One

B. More than two

C. None



D. Two

Q14 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$80.05 \div 3.99 + 19.95 \times 5.01 = ?$

A. 150

B. 120



C. 105

D. 135



Q15 Reasoning

BN 14 is related to WI 09 in a certain way. In the same way, RU 17 is related to MP 12. To which of the following is MI 19 related, following the same logic?

A. HD 14



B. QK 16

C. CZ 20

D. LX 18

Q16 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. What is the code for "Sun"?

Statement I: "Sun Moon" is coded as "ta ru."

Statement II: "Moon Star" is coded as "ru ne."

A. Both statements I and II together are NOT sufficient to answer the question.

B. Data in statement I alone is sufficient to answer the question while data in statement II is not.

C. Data in statement II alone is sufficient to answer the question while data in statement I is not.

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

**Q17 Reasoning**

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).
Statements: All pencils are erasers. Some erasers are rulers.

Conclusion (I): Some pencils are rulers.

Conclusion (II): All rulers are pencils.

A. Both conclusions (I) and (II) follow

B. Only conclusion (II) follows

C. Neither conclusion (I) nor (II) follows



D. Only conclusion (I) follows

Q18 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Lamp"?

Statement I: "Lamp Table" is coded as "vu ne."

Statement II: "Table Chair" is coded as "ne ro."

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not.

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not.

C. Both statements I and II together are NOT sufficient to answer the question.

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

**Q19 Reasoning**

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$8 - 6 \div 2 + 20 \times 4 = ?$$

A. 11

B. 4

C. 15



D. 7

Q20 Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 529 743 618 395 861 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

If all the numbers are arranged in descending order from left to right, the position of how many numbers will remain unchanged?

A. One

B. Two



C. None

D. Three



Q21 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Neha Kulkarni
Flat No. 504, Gaur Green,
Ghaziabad, Uttar Pradesh – 201014

- A. Ms. Sneha Kulkarni, Flat No. 504, Gaur Greens, Ghaziabad, Uttar Pradesh 201014
- B. Ms. Neha Kulkarni, Flat No. 504, Gaur Green, Ghaziabad, Uttar Pradesh 201041
- C. Ms. Neha Kulkarni, Flat No. 504, Gaur Green, Ghaziabad, Uttar Pradesh 201014
- D. Ms. Neha Kulkarni, Flat No. 405, Gaur Green, Ghaziabad, Uttar Pradesh 201014

Q22 Reasoning

In a certain code language,

A + B means 'A is the husband of B'

A – B means 'A is the brother of B'

A x B means 'A is the son of B'

A ÷ B means 'A is the mother of B'

Based on the above, how is P related to T if 'P x Q ÷ R – S + T'?

- A. Husband's brother
- B. Mother's brother
- C. Wife's brother
- D. Father's brother

Q23 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Dr. Amit N. Patel
Clinic No. 7, Shanti Complex,
MG Road, Navrangpura,
Ahmedabad, Gujarat – 380009

- A. Dr. Amit N. Patel, Clinic No. 7, Shanti Complex, MG Raod, Navrangpura, Ahmedabad, Gujarat – 380009
- B. Dr. Amit N. Patel, Clinic No. 7, Shanti Complex, MG Road, Navrangpura, Ahmedabad, Gujarat – 380009
- C. Dr. Amit N. Patel, Clinic No. 7, Shanti Complex, MG Road, Navrangpura, Ahmedabad, Gujarat – 380090
- D. Dr. Amit M. Patel, Clinic No. 7, Shanti Complex, MG Road, Navrangpura, Ahmedabad, Gujarat – 380009

Q24 Reasoning

What should come in place of '?' in the given series?
110 95 80 65 50 ?

- A. 25
- B. 40
- C. 30
- D. 35

Q25 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. If 1st January of year "X" falls on a Monday, on which day of the week will 15th June of the same year fall?

Statement I: "X" is completely divisible by 4.

Statement II: Total number of odd days in year "X" is 2.

- A. Both statements I and II together are NOT sufficient to answer the question.
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not.
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not.

Q26 Reasoning

Each letter in the word QUAGMIRE is changed to the letter immediately following it in the English alphabetical order and then all the letters thus formed are arranged in the English alphabetical order. Which letter will be third from the right end in the group of letters thus formed?

- A. R
- B. J
- C. H
- D. N

Q27 Reasoning

If + means -, - means ×, × means ÷, ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$20 \times 4 + 6 - 2 \div 14 = ?$$

- A. 5
- B. 7
- C. 11
- D. 13



Q28 Reasoning

A, B, C, W, X and Y live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

Only two people live between A and W. Only two people live between X and C. No one lives above X. W lives below C but above B.

How many people live below Y?

A. Four

B. Three



C. Two

D. One

Q29 Reasoning

Each of the digits in the number 8357216 is arranged in the ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

A. One

B. None



C. Two

D. Three

Q30 Reasoning

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. CGI

B. MQS

C. KOR



D. HLN

Q31 Reasoning

How many meaningful four-letter English words can be formed using E, A, S and T using all the letters but each letter only once in each word?

A. Five



B. Four

C. Two

D. Three

Q32 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. What is the code for "Book"?

Statement I: "Book Pen" is coded as "xo re".

Statement II: "Book" is coded as "xo".

Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

B. Data in statement II alone is sufficient to answer the question while data in statement I is not



C. Both statements I and II together are NOT sufficient to answer the question

D. Data in statement I alone is sufficient to answer the question while data in statement II is not

Q33 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

On which day of the week did 28th February fall in Year "T"?

Statement I: 1st March of Year "T" fell on a Saturday.

Statement II: Year "T" is completely divisible by 4 but not by 100.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not

B. Both statements I and II together are NOT sufficient to answer the question

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q34 Reasoning

Seven boxes, A, D, J, K, N, Q and S, are kept one over the other, but not necessarily in the same order. Only two boxes are kept between A and J. Only K is kept above Q. No box is kept below J. N is kept at some place below S but at some place above D. How many boxes are kept between D and S?

A. One

B. Three

C. Two



D. Four



Q35 Reasoning

This question is based on the five numbers given below.
(Left) 386 4972 6097 664 2523 (Right)

NOTE: All operations to be done from left to right.

If all the numbers are arranged in ascending order, the position of how many numbers will remain unchanged?

A. Two

B. Three

C. One



D. None

Q36 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Sunita L. Reddy

Block C, Flat 304, Hilltop Towers,

Banjara Hills, Road No. 12,

Hyderabad, Telangana - 500034

A. Ms. Sunita L. Reddy, Block C, Flat 304, Hilltop Towers,
Banjara Hills, Road No. 12, Hyderabad, Telangana - 500034

B. Ms. Sunita L. Redy, Block C, Flat 304, Hilltop Towers,
Banjara Hills, Road No. 12, Hyderabad, Telangana - 500034

C. Ms. Sunita L. Reddy, Block C, Flat 304, Hilltop
Towers, Banjara Hills, Road No. 12, Hyderabad,
Telangana - 500034



D. Ms. Sunita L. Reddy, Block C, Flat 403, Hilltop Towers,
Banjara Hills, Road No. 12, Hyderabad, Telangana - 500034

Q37 Reasoning

Six engineers Wasim, Chetna, Kishore, Rashmi, Devang and Nandini each have different heights. Chetna is taller than Wasim. Kishore is taller than Chetna. Rashmi is shorter than Wasim. Devang is shorter than Rashmi. Nandini is taller than Kishore. If arranged from tallest to shortest, who is at the 4th position from the top?

A. Nandini

B. Kishore

C. Chetna

D. Wasim

**Q38 Reasoning**

K, L, S, T, and W have different marks. Only one person has scored between K and T. Only three people have scored between L and K. S has scored immediately more than K. How many people have scored less than W?

A. Two

B. Three



C. One

D. Four

Q39 Reasoning

Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

HON : JQP

LGV : NIX

A. MNB : OPC

B. QPL : STN

C. BXT : DZV



D. FRS : AUT

Q40 Reasoning

How many meaningful four-letter English words can be formed using L, I, S and T using all the letters but each letter only once in each word?

A. Two

B. Three



C. Four

D. One

Q41 Reasoning

Seven persons A, B, C, D, E, F, G are sitting in a circle; they are facing the centre. A sits third to the right of G. C sits second to the left of A. B sits second to the right of G. D sits exactly between E and F. A sits immediately to left of F. How many persons sit between D and B, when counted from the left of B?

A. Three



B. None

C. Two

D. One



Q42 Reasoning

Mr. Beik starts from Point A and drives 19 km towards North. He then takes a left turn, drives 35 km, turns left and drives 26 km. He then takes a left turn and drives 42 km. He takes a final left turn, drives 7 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

- A. 9 km to the east
- B. 7 km to the east
- C. 7 km to the west** ✓
- D. 9 km to the west

Q43 Reasoning

Town S is to the east of Town T. Town U is to the north of Town S. Town R is to the south of Town U. Town Q is to the west of Town R. Town T is to the north-east of Town Q. What is the position of Town S with respect to Town R?

- A. East
- B. North** ✓
- C. West
- D. South

Q44 Reasoning

Refer to the following letter-symbol series and answer the question. Counting to be done from left to right only.
(Left) W I C I J T Z D E \$ Z Y £ H D Y M \$ & N A & @ I Y £
(Right)

How many such symbols are there, each of which is immediately preceded by a letter and also immediately followed by a symbol?

- A. Two** ✓
- B. One
- C. Four
- D. Three

Q45 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

LRH 1, PWK 4, TBN 9, XGQ 16, ?

- A. BLT 25** ✓
- B. BMT 26
- C. CLT 25
- D. CLS 25

Q46 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations on the second number result in the third number and so on. Which of the given options follows the same set of operations as in question?

(NOTE – A two/three-digit number cannot be broken into individual digits for operations; e.g., if 37 is followed by 10, the operation cannot be 3+7 as a two-digit number cannot be broken into individual digits.)

15 – 30 – 40 – 80 ; 4 – 8 – 18 – 36

- A. 13 – 26 – 36 – 66
- B. 9 – 18 – 36 – 72
- C. 8 – 16 – 26 – 36
- D. 11 – 22 – 32 – 64** ✓

Q47 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. How is C related to D?

Statement I: C is the parent of A.

Statement II: A is the brother of D.

- A. Data in statement II alone is sufficient to answer the question while data in statement I is not
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question** ✓
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Data in statement I alone is sufficient to answer the question while data in statement II is not

Q48 Reasoning

This question is based on the following words
BOOK SHIP FAST WIND

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

- A. Two
- B. Three
- C. Zero
- D. One** ✓



Q49 Reasoning

56 is related to 126 following a certain logic. Following the same logic, 28 is related to 98. To which of the following is 40 related, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 105

B. 100

C. 115

D. 110

**Q50 Reasoning**

There are 9 persons in a family Anand, Bela, Charu, Dinkar, Gauri, Hemant, Jaya, Nikhil and Pooja. Jaya is the sister of Bela. Hemant is the husband of Jaya. Dinkar is the son of Hemant. Pooja is the daughter of Jaya. Anand is the husband of Bela. Charu is the daughter of Anand. Nikhil is the son of Bela. Gauri is the wife of Dinkar. How is Bela related to Dinkar?

A. Sister

B. Mother's sister



C. Father's sister

D. Mother

Q51 Reasoning

In a row of 72 students facing north, Jatin's position is 29th from the right end. Fill in the following blank. Jatin's position from the left end is _____.

A. 43rd

B. 45th

C. 44th



D. 42nd

Q52 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right.

(Left) L V M A D Q R G A Q J V X F Q R Z O G I X Y N O R Q U T Y U Y T Y (Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. Four

B. Three

C. One



D. Two

Q53 Reasoning

Refer to the following letter-symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) U W J R \$ # J * P C & B C G W # \$ G B £ * E \$ W N K U N (Right)

How many such letters are there, each of which is immediately preceded by a symbol and also immediately followed by a symbol?

A. One

B. Three

C. Two



D. None

Q54 Reasoning

Each of M, N, O, P, R, S and T has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. No one has an exam before R. Only three people have an exam between R and M. Only one person has an exam between M and N. T has an exam on Wednesday. S has an exam on one of the days after P but on one of the days before O. On which day of the week does S has an exam?

A. Monday

B. Tuesday

C. Thursday



D. Friday

Q55 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

In a race among 5 runners Amar, Bina, Chetan, Disha and Eshan, who finished last?

(I) Bina finished after Chetan. Disha finished after Bina. Disha finished last.

(II) Amar finished before Eshan. Chetan finished before Amar.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not



C. Both statements I and II together are NOT sufficient to answer the question

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



Q56 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word COLTISH is arranged in the English alphabetical order?

- A. None
- B. One
- C. Three
- D. Two

**Q57 Reasoning**

If 5 October 2023 was a Thursday, then what day of the week was 19 June 2006?

- A. Sunday
- B. Saturday
- C. Monday
- D. Friday

**Q58 Reasoning**

Refer to the following letter-symbol series and answer the question. Counting to be done from left to right only.
(Left) T N \$ F R % W \$ & U V Z R & A I V D N B N K A W \$ H ^ (Right)

How many such letters are there, each of which is immediately preceded by a symbol and also immediately followed by a symbol?

- A. Three
- B. None
- C. Two
- D. One

**Q59 Reasoning**

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/symbol	7	!	?	5	%	8	6	\$	@	&	2	*	3	9
Code	U	K	Q	N	A	T	D	Y	I	B	W	Z	H	C

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.
- @ ! 7 5 6

- A. DKUNI
- B. DKUNU
- C. FKUNI
- D. UKUNI



Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol	@	%	7	1	!	5	9	#	+	\$
Code	T	H	K	P	V	M	F	R	N	D

Conditions –

(i) If the first element is a symbol and the last a number, the codes for these two (the first and the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as @.

(iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

@ 9 1 ! +

A. T F P N V

B. T P P V N

C. T F F V N



D. T F P V N



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Reasoning

60 Questions • Answer Key

Q1 Reasoning

Each letter in the word BLANKET is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is fourth from the right in the new letter cluster thus formed?

- A. Four
- B. Six
- C. Three
- D. Five



Q2 Reasoning

Each of E, F, G, H, K, L and M has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

Only two people have exams between M and L. Only two people have exams between H and E. Only two people have exams between G and E. No one has exam after G. F has exam on one of the days before K. L has exam immediately after K. Who has exam on Tuesday?

- A. E
- B. F
- C. L
- D. G



Q3 Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: Some keys are pens. No pen is a ruler.

Conclusion (I): Some rulers are keys.

Conclusion (II): No ruler is a pen.

- A. Only conclusion I follows
- B. Only conclusion II follows
- C. Neither conclusion I nor II follows
- D. Both conclusions I and II follow



Q4 Reasoning

What should come in place of '?' in the given series?
21 30 39 48 57 ?

- A. 68
- B. 70
- C. 66
- D. 63



Q5 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Among 5 students, Arun, Babita, Chetan, Disha and Eshan, each scoring different marks, who scored the highest?

(I) Disha scored more than Babita. Chetan scored more than Disha.

(II) Eshan scored more than Disha. Eshan scored more than Arun. Eshan scored more than Chetan.

- A. Data in statement II alone is sufficient to answer the question while data in statement I is not
- B. Data in statement I alone is sufficient to answer the question while data in statement II is not

- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



- D. Both statements I and II together are NOT sufficient to answer the question

Q6 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Aman Joshi
House No. 9, Sardarpura Road,
Jodhpur, Rajasthan – 342003

- A. Mr. Aman Joshi, House No. 9, Sardarpura Road, Jodhpur, Rajasthan – 342003
- B. Mr. Aman Joshi, House No. 6, Sardarpura Road, Jodhpur, Rajasthan – 342003
- C. Mr. Aman Joshi, House No. 9, Sardarpura Road, Jodhpur, Rajasthan – 342030
- D. Mr. Amit Joshi, House No. 9, Sardarpura Road, Jodhpur, Rajasthan – 342003



Q7 Reasoning

Each of the digits in the number 7312645 is arranged in ascending order from left to right. What will be the sum of the digits which are first from the left and first from the right in the new number thus formed?

A. 8



B. 9

C. 10

D. 12

Q8 Reasoning

There are 9 persons in a family Chanda, Dinesh, Fatima, Gopal, Heera, Kishan, Leela, Mohan and Parvati. Kishan is the husband of Leela. Mohan is the son of Kishan. Parvati is the daughter of Leela. Fatima is the wife of Mohan. Dinesh is the son of Mohan. Chanda is the daughter of Fatima. Gopal is the husband of Parvati. Heera is the son of Gopal. How is Kishan related to Dinesh?

A. Mother's father

B. Father

C. Brother

D. Father's father

**Q9 Reasoning**

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. GHJ



B. DEF

C. JKL

D. PQR

Q10 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

There are 6 persons G, H, J, K, M and P in a family. How is G related to K?

(I) H is the father of G. J is the mother of G. M is the brother of H.

(II) K is the daughter of M. P is the wife of M. H is the brother of M.

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in Statement II alone is sufficient to answer the question while data in statement I is not

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

**Q11 Reasoning**

28 is related to 199 following a certain logic. Following the same logic, 19 is related to 136. To which of the following is 10 related, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 74

B. 73



C. 72

D. 76

Q12 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$42 \div 16 \times 4 - 4 + 47 = ?$$

A. 121

B. 126

C. 127

D. 125



Q13 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. SF-UD

B. QP-SN

C. AX-EU



D. EU-GS

Q14 Reasoning

Mr. Basi starts from Point A and drives 16 km towards East. He then takes a left turn, drives 15 km, turns left and drives 21 km. He then takes a left turn and drives 25 km. He takes a final left turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified)

A. 10 km to the north



B. 14 km to the south

C. 10 km to the south

D. 14 km to the north

Q15 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$150.01 \div 14.99 + 25.05 \times 4.02 = ?$$

A. 110



B. 95

C. 125

D. 140

Q16 Reasoning

This question is based on the following words
DOG MOON FARM MILK

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. One

B. Three



C. Two

D. Four

Q17 Reasoning

In a certain code language,

A + B means 'A is the brother of B'

A - B means 'A is the mother of B'

A x B means 'A is the father of B'

A ÷ B means 'A is the sister of B'

Based on the above, how is P related to T if 'P x Q ÷ R - S + T'?

A. Father's brother

B. Father's father

C. Mother's father



D. Father

Q18 Reasoning

Seven boxes, C, D, M, N, Q, R and Z, are kept one over the other, but not necessarily in the same order. M is kept second from the bottom. Only three boxes are kept between M and Z. R is kept at one of the positions above Z. Only Q is kept between M and C. D is kept at one of the positions above N. How many boxes are kept between N and D?

A. Four

B. Two

C. One

D. Three

**Q19 Reasoning**

GB 10 is related to CX 06 in a certain way. In the same way, JA 13 is related to FW 09. To which of the following is RB 19 related, following the same logic?

A. PU 17

B. MT 14

C. NX 15



D. QY 11

Q20 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DJY 7, GMB 14, JPE 21, MSH 28, ?

A. NTJ 33

B. PVK 35



C. QYH 42

D. LSB 38



Q21 Reasoning

Town O is to the east of Town L. Town L is to the south of Town M. Town M is to the east of Town K. Town K is to the west of Town N. Town O is to the south-west of Town N. What is the position of Town M with respect to Town N?

- A. North
- B. West
- C. East
- D. South

Q22 Reasoning

In a row of students facing north, Vikram's position is 18th from the left end and Pooja's position is 15th from the right end. After interchanging their positions mutually, Vikram's new position is 21st from the left end. Find Pooja's new position from the right end.

- A. 17th
- B. 18th
- C. 16th
- D. 19th

Q23 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. How is G related to H?

Statement I: G is the sister of J.

Statement II: J is the son of H.

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- B. Data in statement II alone is sufficient to answer the question while data in statement I is not
- C. Data in statement I alone is sufficient to answer the question while data in statement II is not
- D. Both statements I and II together are NOT sufficient to answer the question

Q24 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Rohit Sharma
House No. 23, Lajpat Nagar,
Delhi – 110024

- A. Mr. Rohit Sharma, House No. 23, Lajpat Nagar, Delhi – 110024
- B. Mr. Mohit Sharma, House No. 23, Lajpat Nagar, Delhi – 110042
- C. Mr. Rohit Verma, House No. 23, Lajpat Nagar, Delhi – 110024
- D. Mr. Rohit Sharma, House No. 32, Lajpat Nagar, Delhi – 110024

Q25 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Four people, F, G, H and I, live on different floors of a four-storey building. The ground floor is numbered 1 and the top floor is numbered 4. Who lives on the ground floor?
Statement I: G lives on floor 3, and H lives immediately above G.

Statement II: F lives immediately above I.

- A. Both statements I and II together are NOT sufficient to answer the question.
- B. Data in statement II alone is sufficient to answer the question while data in statement I is not.
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- D. Data in statement I alone is sufficient to answer the question while data in statement II is not.

Q26 Reasoning

How many meaningful four-letter English words can be formed using E, L, H and O using all the letters but each letter only once in each word?

- A. One
- B. Three
- C. Four
- D. Two



Q27 Reasoning

This question is based on the five numbers given below.
(Left) 5411 305 820 1879 5311 (Right)
NOTE - All operations to be done from left to right.
What will be the resultant if the second digit of the highest number is added to the second digit of the lowest number?

A. 7

B. 9

C. 4



D. 6

Q28 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only.
(Left) 3 * 7 % 4 @ 1 \$ 9 & 8 # 2 ^ 5 (Right)
How many such numbers are there, each of which is immediately preceded by a symbol and also immediately followed by a number?

A. None



B. More than two

C. Two

D. One

Q29 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right only.
(Left) H N F M Q Q X J R R D V J T J H A N X E F (Right)
How many such consonants are there each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. Two

B. Three

C. One

D. None

**Q30 Reasoning**

Five friends, A, E, K, P and W scored different marks in an exam. E scored more marks than K. A scored more marks than E. P scored less marks than K. W scored more marks than A. Fill in the following blank. _____ scored the third highest marks in that exam.

A. A

B. W

C. K

D. E

**Q31 Reasoning**

There are 8 persons in a family: B, E, H, L, P, R, V and Y. B is the husband of E. H is the son of B. L is the wife of H. P is the daughter of H. R is the brother of P. V is the son of L. Y is the sister of H.
Fill in the following blank:
P is the _____ of B.

A. Daughter's daughter

B. Mother's mother

C. Son's daughter



D. Father's mother

Q32 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Ingredients
2. Freeze
3. Mix
4. Ice Cream
5. Serve

A. 3, 1, 5, 2, 4

B. 2, 3, 1, 5, 4

C. 5, 1, 3, 2, 4

D. 1, 3, 2, 4, 5

**Q33 Reasoning**

In a test, six students, Faisal, Jhanvi, Nakul, Ritika, Saurabh and Varsha, scored different marks each. Jhanvi scored more than Faisal. Nakul scored more than Jhanvi. Ritika scored less than Faisal. Saurabh scored less than Ritika. Varsha scored more than Nakul. Who scored the second-highest marks?

A. Varsha

B. Jhanvi

C. Faisal

D. Nakul

**Q34 Reasoning**

If 11 June 2019 is Tuesday, then what will be the day of the week on 27 November 2019?

A. Wednesday



B. Thursday

C. Monday

D. Friday



Q35 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

ZUD EZI BWF GBK ?

A. HQK

B. CXG

C. DYH



D. FJA

Q36 Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

QZ - OX - MV

IU - GS - EQ

A. KN - IL - GJ



B. LM - OK - HI

C. SO - RN - QM

D. PT - SR - MQ

Q37 Reasoning

In a certain code language, 'FAST' is coded as '1687' and 'TASP' is coded as '9671'. What is the code for 'P' in the given code language?

A. 7

B. 9



C. 1

D. 6

Q38 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. In which direction is point E with respect to point D?

Statement I: From D, a person walks 9 meters west and 12 meters south to reach E.

Statement II: The shortest distance between points D and E is 15 meters.

A. Data in statement II alone is sufficient to answer the question while data in statement I is not.

B. Both statements I and II together are NOT sufficient to answer the question.

C. Data in statement I alone is sufficient to answer the question while data in statement II is not.



D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Q39 Reasoning

Each vowel in the word JACINTHS is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

A. R

B. S

C. B



D. M

Q40 Reasoning

Seven people E, F, G, K, L, N and O are sitting around a circular table facing the center of the table. Only one person sits between F and N when counted from the left of N. O sits third to the right of E. L sits third to the left of K. O sits to the immediate right of L. G is not an immediate neighbor of L. How many people sit between G and N when counted from the right of G?

A. Four

B. One

C. Three



D. Two

Q41 Reasoning

An accurate clock shows 8:03 am. By how many degrees will the minute hand rotate when the clock shows 8:52 am on the same day?

A. 278°

B. 238°

C. 294°



D. 306°

Q42 Reasoning

C, L, S, T and W have different heights. L is taller than C. Only T is shorter than W. S is taller than L. How many people are taller than C?

A. Three

B. One

C. Four

D. Two



Q43 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Priya Bhatt
House No.11, Model Town,
Delhi – 110009

- A. Ms. Priya Bhatt, House No.11, Model Town, Delhi – 110000
- B. Ms. Priya Bhatt, House No.10, Model Town, Delhi – 110009
- C. Ms. Priya Bhatt, House No.11, Model Town, Delhi – 110009 ✓
- D. Ms. Supriya Bhatt, House No.11, Model Town, Delhi – 110009

Q44 Reasoning

Each letter in the word QUARTZ is arranged in English alphabetical order. How many letters are there in the English alphabetical order between the letter which is fifth from the right and the one which is fourth from the left in the new letter cluster thus formed?

- A. Four
- B. One
- C. Two ✓
- D. Three

Q45 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. In which direction is point Q with respect to point P?
Statement I: From P, a person walks 5 meters west and then 12 meters south to reach Q.
Statement II: The shortest distance between points P and Q is 13 meters.

- A. Data in statement II alone is sufficient to answer the question while data in statement I is not.
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- C. Both statements I and II together are NOT sufficient to answer the question.
- D. Data in statement I alone is sufficient to answer the question while data in statement II is not. ✓

Q46 Reasoning

Refer to the following letter-symbol series and answer the question. Counting to be done from left to right only.
(Left) % C H E A @ N # U N K A * M % # D ^ M C R Y U G A
(Right)
How many such letters are there, each of which is immediately preceded by a symbol and also immediately followed by a symbol?

- A. Two
- B. One
- C. Three ✓
- D. Four

Q47 Reasoning

This question is based on the five numbers given below.
(Left) 1188 5167 7857 1248 9154 (Right)
NOTE: All operations to be done from left to right.
What will be the resultant if the fourth digit of the highest number is added to the third digit of the lowest number?

- A. 12 ✓
- B. 13
- C. 14
- D. 15

Q48 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. If 1st January of year X falls on a Wednesday, on which day of the week will 1st June of the same year fall?
Statement I: May has 31 days.
Statement II: June has 30 days.

- A. Both statements I and II together are NOT sufficient to answer the question ✓
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- C. Data in statement II alone is sufficient to answer the question while data in statement I is not
- D. Data in statement I alone is sufficient to answer the question while data in statement II is not



Q49 Reasoning

Refer to the following letter-symbol series and answer the question. Counting to be done from left to right only.
(Left) I T M D C W U R L W J £ B A E # P & L * B T £ % M C £ N B (Right)

How many such symbols are there, each of which is immediately preceded by a letter and also immediately followed by a letter?

A. Two

B. Four

C. Five



D. Three

Q50 Reasoning

A, B, C, Q, S and T live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

Only two people live between S and C. Only T lives above A. B lives on an even numbered floor. S lives on the lowermost floor.

How many people live between Q and T?

A. Four

B. One

C. Two



D. Three

Q51 Reasoning

Seven people - B, J, L, K, V, W and Z are sitting in a row, facing North. Only 2 people sit to the right of L. Only 3 people sit between L and K. Both W and J are immediate neighbours of V. B sits immediately to the left of Z. How many people sit to the right of V?

A. 3

B. 2

C. 1

D. 4

**Q52 Reasoning**

Below are given two sets of numbers. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) on the second number result in the third number and so on. Which of the given options follows the same set of operations as in the given sets?
(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be $3 + 7$ as a two digit number cannot be broken into individual digits.)

145 – 29 – 19 – 15 ; 120 – 24 – 14 – 10

A. 150 – 30 – 20 – 14

B. 180 – 36 – 16 – 12

C. 130 – 26 – 16 – 12



D. 140 – 24 – 14 – 11

Q53 Reasoning

Refer to the following letter-symbol series and answer the question. Counting to be done from left to right only.
(Left) K B @ A S T K E \$ P M £ \$ H & A ^ P S B V \$ Y Z & Z N I (Right)

How many such letters are there, each of which is immediately preceded by a symbol and also immediately followed by a letter?

A. Three

B. Two

C. Five



D. Four

Q54 Reasoning

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', what will come in place of question mark '?' in the following equation?

50 B 48 A 16 C 48 D 1 = ?

A. 198

B. 197



C. 199

D. 195



Q55 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. In which direction is point N with respect to point M?
Statement I: From M, a person walks 6 meters south and 8 meters west to reach N.

Statement II: The shortest distance between points M and N is less than 12 meters.

- A. Both statements I and II together are NOT sufficient to answer the question.
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- C. Data in statement II alone is sufficient to answer the question while data in statement I is not.
- D. Data in statement I alone is sufficient to answer the question while data in statement II is not. ✓

Q56 Reasoning

In a row of students, Vikash's position is 23rd from the left end and 38th from the right end. Fill in the following blank. Total _____ students are there in that row.

- A. 62
- B. 60 ✓
- C. 61
- D. 64

Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Numb er/sy mbol	\$	!	4	%	@	7	*	1	9	&	5	2	+	6
Code	D	J	B	S	Z	R	U	O	K	Q	Y	I	C	M

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.
- 6 % 4 & 5

- A. DSBQY
- B. MSBQJ
- C. MSJQY
- D. MSBQY ✓

Q57 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Gurpreet Kaur Dhillon, SCO 187-188, Sector 17-C, Near Neelam Cinema, Madhya Marg, Chandigarh, Punjab – 160017

- A. Mrs. Gurpreet Kaur Dhillon, SCO 187-188, Sector 17-C, Near Neelam Cinema, Madhya Marg, Chandigarh, Punjab – 160071
- B. Mrs. Gurpreet Kaur Dhillon, SCO 187-188, Sector 17-C, Near Neelam Cinema, Madhya Marg, Chandigarh, Panjab – 160017
- C. Mrs. Gurpreet Kaur Dhillon, SCO 187-188, Sector 17-C, Near Neelam Cenima, Madhya Marg, Chandigarh, Punjab – 160017
- D. Mrs. Gurpreet Kaur Dhillon, SCO 187-188, Sector 17-C, Near Neelam Cinema, Madhya Marg, Chandigarh, Punjab – 160017 ✓

Q58 Reasoning

If 13 February 2002 is Wednesday then what will be the day of the week on 28 June 2015?

- A. Thursday
- B. Sunday ✓
- C. Monday
- D. Friday



Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol	5	7	#	\$	2	+	!	%	8	@
Codes	J	N	R	H	V	M	Q	T	F	K

Conditions –

(i) If the first element is a number and the last a symbol, the codes for these two (the first and the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as @

(iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

5 # + 8 2

A. @ R M F V

B. J R M F V

C. @ R M F @



D. J R M F @



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Reasoning

60 Questions • Answer Key

Q1 Reasoning

Refer to the following letter, number, symbol series and answer the question. All numbers are single-digit numbers. (Left) € 4 € 9 C 3 % & T 6 5 8 D 9 @ J 1 P O @ N 7 (Right) If all the numbers are dropped from the series, which of the following will be eighth from the left?

A. %

B. D

C. @

D. T

Q2 Reasoning

If 29 October 2025 is Wednesday, then what will be the day of the week on 15 May 2025?

A. Monday

B. Sunday

C. Friday

D. Thursday

Q3 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. OM-TR

B. ON-TS

C. BB-IV

D. LM-QR

Q4 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

NDU 6, LBS 9, JZQ 12, HXO 15, ?

A. FVM 18

B. KUP 16

C. GWN 21

D. DUL 20

Q5 Reasoning

If 1 May 2003 is Thursday then what will be the day of the week on 15 September 2017?

A. Thursday

B. Tuesday

C. Wednesday

D. Friday

Q6 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Four friends, G, H, K and J, have different heights. Who is the tallest?

Statement I: H is taller than G and K. K is taller than J.

Statement II: J is shorter than K and G.

Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Both statements I and II together are NOT sufficient to answer the question.

Data in Statement II alone is sufficient to answer the question while data in statement I is not.

Data in Statement I alone is sufficient to answer the question while data in statement II is not.

Q7 Reasoning

In a certain code language,
A + B means 'A is the husband of B'
A - B means 'A is the brother of B'
A x B means 'A is the father of B'
A ÷ B means 'A is the sister of B'

Based on the above, how is P related to T if 'P x Q ÷ R - S + T'?

A. Father's brother

B. Father's father

C. Mother's father

D. Husband's father



Q8 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. School
2. Orange
3. Food
4. Table

A. 4, 3, 2, 1

B. 2, 3, 1, 4

C. 3, 2, 1, 4



D. 3, 1, 2, 4

Q9 Reasoning

Each of the digits in the number 3974685 is arranged in ascending order from left to right. What will be the sum of the digits which are first from the left and first from the right in the new number thus formed?

A. 12



B. 11

C. 10

D. 9

Q10 Reasoning

Seven people, B, J, L, K, V, W and Z are sitting in a row, facing North. Only two people sit to the left of J. Only three people sit between J and B. K sits second to the right of J. Only two people sit between K and W. Z sits at some place to the right of L but at some place to the left of V. How many people sit to the right of K?

A. 4

B. 2



C. 3

D. 1

Q11 Reasoning

There are 8 persons in a family C, F, J, N, Q, T, W and Z. C is the husband of F. J is the daughter of C. N is the husband of J. Q is the daughter of J. T is the son of N. W is the brother of Q. Z is the sister of J. Fill in the following blank. Q is the _____ of F.

A. Son's daughter

B. Son's son

C. Mother's mother

D. Daughter's daughter

**Q12 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Four people, A, B, C and D, live on different floors of a four-storey building. The ground floor is numbered 1 and the top floor is numbered 4. Who lives on the top floor?

Statement I: A lives on floor 1, and C lives immediately above A.

Statement II: D lives immediately above C.

A. Data in statement I alone is sufficient to answer the question while data in statement II is not.

B. Data in statement II alone is sufficient to answer the question while data in statement I is not.

C. Both statements I and II together are NOT sufficient to answer the question.

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

**Q13 Reasoning**

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Ravi starts from point A and reaches point C. In which direction is point C from point A?

Statements:

(I) From A, Ravi walks 4 km north to reach B. From B, he turns right and walks 3 km to reach C.

(II) Point B is to the north of A. Point C is not to the south of B.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

B. Data in Statement II alone is sufficient to answer the question while data in statement I is not

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not



D. Both statements I and II together are NOT sufficient to answer the question



Q14 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Dr. Awadhesh Kumar Srivastava, Chamber No. 9, Indira Gandhi Institute of Medical Sciences, Sheikhpura, Bailey Road, Patna, Bihar – 800014

A. Dr. Awadhesh Kumar Shrivastava, Chamber No. 9, Indira Gandhi Institute of Medical Sciences, Sheikhpura, Bailey Road, Patna, Bihar – 800014

B. Dr. Awadhesh Kumar Srivastava, Chamber No. 9, Indira Gandhi Insitute of Medical Sciences, Sheikhpura, Bailey Road, Patna, Bihar – 800014

C. Dr. Awadhesh Kumar Srivastava, Chamber No. 9, Indira Gandhi Institute of Medical Sciences, Sheikhpura, Bailey Road, Patna, Bihar – 800014

D. Dr. Awadhesh Kumar Srivastava, Chamber No. 9, Indira Gandhi Institute of Medical Sciences, Sheikhpura, Bailey Road, Patna, Bihar – 800041

Q15 Reasoning

Mr. Beik starts from Point A and drives 15 km towards North. He then takes a right turn, drives 17 km, turns right and drives 19 km. He then takes a right turn and drives 27 km. He takes a final right turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified)

A. 10 km to the north

B. 10 km to the east

C. 10 km to the west

D. 10 km to the south

Q16 Reasoning

In a row of 65 people facing north, Priya is 24th from the left end. If Suman sits eleventh to the right of Priya, fill in the following blank. Suman is sitting _____ from the right end of the line.

A. 30th

B. 33rd

C. 31st

D. 32nd

Q17 Reasoning

This question is based on the five numbers given below. (Left) 1312 3329 129 716 949 (Right)

NOTE - All operations to be done from left to right.

What will be the resultant if the first digit of the highest number is added to the third digit of the lowest number?

A. 11

B. 12

C. 14

D. 10

Q18 Reasoning

23 is related to 534 following a certain logic. Following the same logic, 4 is related to 21. To which of the following is 16 related to, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 261

B. 262

C. 264

D. 260

Q19 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. If 31st December of year X falls on a Thursday, on which day of the week will 1st January of year Y fall?

Statement I: Year Y immediately follows year X.

Statement II: Year X is a leap year.

A. Data in statement I alone is sufficient to answer the question while data in statement II is not

B. Both statements I and II together are NOT sufficient to answer the question

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

D. Data in statement II alone is sufficient to answer the question while data in statement I is not



Q20 Reasoning

Seven people E, F, G, K, L, N and O are sitting around a circular table facing the center of the table. L sits to the immediate right of G. Only three people sit between L and F when counted from the left of L. Only three people sit between G and E when counted from the right of E. O sits to the immediate right of N. How many people sit between K and N when counted from the left of N?

A. One

B. Three

C. Four

D. Two **Q21 Reasoning**

Seven boxes, P, Q, R, T, U, V and X, are kept one over the other, but not necessarily in the same order. Only three boxes are kept below P. Only two boxes are kept between P and Q. Only T is kept above X. V is kept at some place below U and at some place above R. How many boxes are kept between U and Q?

A. Three 

B. Four

C. One

D. Two

Q22 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word MISTYPE is arranged in the English alphabetical order?

A. Three

B. Two

C. One 

D. None

Q23 Reasoning

Six teachers Balram, Indira, Mahesh, Poonam, Trilok and Hansa each have different ages. Indira is older than Balram. Mahesh is older than Indira. Poonam is younger than Balram. Trilok is older than Mahesh. Hansa is younger than Poonam. If they are arranged from oldest to youngest, who is the 4th oldest teacher?

A. Indira

B. Mahesh

C. Balram 

D. Poonam

Q24 Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: Some books are calendars. All calendars are diaries.

Conclusion (I): Some diaries are books.

Conclusion (II): All diaries are calendars.

A. Only conclusion II follows

B. Both conclusions I and II follow

C. Only conclusion I follows 

D. Neither conclusion I nor II follows

Q25 Reasoning

This question is based on the following words
IRON SUN TREE SHIP

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. Three 

B. One

C. Four

D. Two

Q26 Reasoning

Town B is to the north of Town E. Town E is to the east of Town A. Town A is to the west of Town D. Town D is to the south of Town C. Town B is to the south-west of Town C. What is the position of Town D with respect to Town E?

A. East 

B. West

C. South

D. North

Q27 Reasoning

In the following triad, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

OTEX - TEXO - EXOT

GPOK - POKG - OKGP

A. DREW - REDW - EWDR

B. TRON - RNOT - ONTR

C. LWOT - WOTL - OTLW 

D. SMAP - MPSA - APSM



Q28 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (Left) 3 # 7 & 2 \$ 8 * 5 @ 6 % 9 £ 4 (Right)

How many such symbols are there, each of which is immediately preceded by a symbol and also immediately followed by a number?

- A. One
- B. Two
- C. More than two
- D. None

**Q29 Reasoning**

K, L, S, T and W have different marks. Only one person has scored between W and T. Only one person has scored between T and S. L has scored less than W and T. How many people have scored less than K?

- A. Two
- B. Four
- C. One
- D. Three

**Q30 Reasoning**

Refer to the following letter, number, symbol series and answer the question. All numbers are single-digit numbers. (Left) 1 D £ T % 8 S € Y 2 5 7 Q C @ 2 8 F X @ * 5 (Right) If all the symbols are dropped from the series, which of the following will be fourth from the left?

- A. 2
- B. 8
- C. Y
- D. S

**Q31 Reasoning**

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations on the second number result in the third number and so on. Which of the given options follows the same set of operations as in question? (NOTE – A two/three-digit number cannot be broken into individual digits for operations; e.g., if 37 is followed by 10, the operation cannot be 3+7 as a two-digit number cannot be broken into individual digits.)
2 – 8 – 16 – 26 ; 7 – 28 – 56 – 66

- A. 8 – 32 – 64 – 70
- B. 5 – 20 – 40 – 50
- C. 4 – 64 – 128 – 138
- D. 3 – 12 – 24 – 28

**Q32 Reasoning**

How many meaningful four-letter English words can be formed using S, T, P and O using all the letters but each letter only once in each word?

- A. Three
- B. One
- C. Six
- D. Five

**Q33 Reasoning**

This question is based on the five numbers given below. (Left) 372 7316 886 3064 7806 (Right)

NOTE: All operations to be done from left to right.

If 3 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

- A. Three
- B. One
- C. Two
- D. None

**Q34 Reasoning**

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$10 + 16 \times 2 - 3 \div 4 = ?$$

- A. 18
- B. 14
- C. 20
- D. 12

**Q35 Reasoning**

Refer to the following letter series and answer the question. Counting to be done from left to right only.

(Left) G F G S X O B M D F M J M D O G O T T F A (Right)

How many such consonants are there each of which is immediately preceded by a vowel and also immediately followed by a vowel?

- A. One
- B. None
- C. Three
- D. Two



Q36 Reasoning

K, L, S, T and W have different marks. Only one person has scored between T and S. Only three people have scored between K and T. L's score is immediately less than K's. How many people have scored more than W?

- A. Two
- B. Three
- C. Four
- D. One

**Q37 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. If 1st February of year "Y" falls on a Tuesday, on which day of the week will 16th June of the same year fall?

Statement I: "Y" is completely divisible by 4.

Statement II: The total number of odd days in year "Y" is 2.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not.
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not.
- C. Both statements I and II together are NOT sufficient to answer the question.
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

**Q38 Reasoning**

What should come in place of '?' in the given series?
25 32 39 46 53 ?

- A. 63
- B. 62
- C. 60
- D. 58

**Q39 Reasoning**

DJMG is related to ELPK in a certain way based on the English alphabetical order. In the same way, HQXA is related to ISAE. To which of the following is ZBMD related to, following the same logic?

- A. YALD
- B. ZNMC
- C. BCQG
- D. ADPH

**Q40 Reasoning**

Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$35.95 \times 2.01 - 18.05 + 12.99 = ?$$

- A. 95
- B. 67
- C. 55
- D. 82

**Q41 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Four people, A, B, C and D, have different heights. Who is the shortest?

Statement I: A is shorter than B and D. D is shorter than C.

Statement II: D is shorter than B, while C is taller than B.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not.
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- C. Both statements I and II together are NOT sufficient to answer the question.
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not.

**Q42 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Four girls, S, T, U, and V, have different weights. Who is the lightest?

Statement I: T is lighter than U. V is heavier than S.

Statement II: S is lighter than T and U. V is the heaviest.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not.
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- C. Both statements I and II together are NOT sufficient to answer the question.
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not.



Q43 Reasoning

Refer to the following letter, number, symbol series and answer the question that follows. All numbers are single-digit numbers.

(Left) O 8 % 8 7 4 R @ V G W 2 * € © J 6 2 B © 9 1 (Right)

If all the symbols are dropped from the series, which of the following will be fifth from the left?

A. R

B. 8

C. 7

D. 4

**Q44 Reasoning**

What should come in place of '?' in the given series based on the English alphabetical order?
LCQ NES PGU RIW ?

A. TKY



B. ULW

C. SJX

D. VMZ

Q45 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Kettle
2. Pencil
3. Goat
4. Window

A. 2, 3, 4, 1

B. 3, 1, 2, 4



C. 1, 2, 3, 4

D. 3, 4, 1, 2

Q46 Reasoning

In a row of students facing north, Rohit's position is 22nd from the left end and Meena's position is 19th from the right end. After interchanging their positions mutually, Rohit's new position is 26th from the left end. Find Meena's new position from the right end.

A. 24th

B. 25th

C. 23rd



D. 22nd

Q47 Reasoning

An accurate clock shows 3:08 am. By how many degrees will the minute hand rotate when the clock shows 3:55 am on the same day?

A. 294°

B. 266°

C. 282°



D. 306°

Q48 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. House
2. Zebra
3. Canvas
4. Plant

A. 3, 2, 4, 1

B. 3, 1, 4, 2



C. 4, 1, 3, 2

D. 1, 2, 3, 4

Q49 Reasoning

Each of A, B, C, D, E, F and G has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

G has an exam on Tuesday. Exactly 3 people have exams between G and E. A has an exam immediately before C, and B has an exam immediately after C. Only 1 person has an exam between A and F.

Who has an exam immediately after E?

A. B

B. C

C. D



D. A

Q50 Reasoning

A, B, C, Q, S and T live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

A lives on an even numbered floor but not on floor number 4. Only two people live between A and B. Q lives on an odd numbered floor but not on the lowermost floor. Only two people live between Q and S. C lives immediately below Q. How many people live between T and C?

A. One

B. Four

C. Three

D. Two



Q51 Reasoning

In a certain code language, 'GUST' is coded as '5791' and 'STUD' is coded as '1739'. What is the code for 'D' in the given code language?

A. 1

B. 3 

C. 7

D. 9

Q52 Reasoning

Each vowel in the word PACHOULI is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

A. O

B. K

C. J

D. B **Q53 Reasoning**

If + means -, - means x, x means ÷, ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$8 + 22 \times 2 \div 5 - 1 = ?$$

A. 7

B. 9

C. 11

D. 2 **Q54 Reasoning**

There are 8 persons in a family A, D, G, K, N, S, V and X. A is the wife of D. G is the son of A. K is the wife of G. N is the son of G. S is the daughter of K. V is the brother of G. X is the sister of S. Fill in the following blank. A is the _____ of N.

A. Father's mother 

B. Daughter's daughter

C. Son's daughter

D. Mother's mother

Q55 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order

1. Receipt
2. Envelope
3. Postbox
4. Letter
5. Delivery

A. 2, 1, 3, 5, 4

B. 1, 3, 5, 2, 4

C. 5, 3, 1, 2, 4

D. 4, 2, 3, 5, 1 **Q56 Reasoning**

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. FKP

B. BGL

C. DIN

D. CHL **Q57 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Four people, V, W, X and Y, live on different floors of a four-storey building. The ground floor is numbered 1 and the top floor is numbered 4. Who lives on the top floor?
Statement I: V lives immediately above W. X does not live on the top floor.

Statement II: X lives on floor 3, and Y lives immediately above X.

Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Both statements I and II together are NOT sufficient to answer the question.

Data in statement II alone is sufficient to answer the question while data in statement I is not. 

Data in statement I alone is sufficient to answer the question while data in statement II is not.



Q58 Reasoning

How many meaningful four-letter English words can be formed using P, A, N and I using all the letters but each letter only once in each word?

A. One



B. Four

C. Two

D. Three

Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol	&	6	1	+	3	#	8	!	\$	5
Code	P	Z	K	D	T	M	R	H	F	V

Conditions –

- (i) If the first and last elements are symbols, the codes for these two (the first and the last elements) are to be interchanged.
- (ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as ©
- (iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

! \$ 5 6 #

A. M F V V M

B. H F F Z H

C. M F V Z H



D. H F V Z M

Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

@	8	!	2	#	5	9	&	%	*	6	\$	7	3
J	D	H	X	S	Z	W	A	K	P	U	G	B	Y

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as ©.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

2 9 7 3 #

A. XWBYX

B. DWBYS

C. XWBYS



D. XJBYS



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Reasoning

60 Questions • Answer Key

Q1 Reasoning

This question is based on the five numbers given below.
(Left) 802 5648 595 1945 1020 (Right)

NOTE: All operations to be done from left to right.

If all the numbers are arranged in ascending order, the position of how many numbers will remain unchanged?

A. Zero

B. One

C. Three

D. Two

Q2 Reasoning

This question is based on the five numbers given below.
(Left) 8354 194 646 2706 2875 (Right)

NOTE: All operations to be done from left to right.

What will be the resultant if the third digit of the highest number is added to the second digit of the lowest number?

A. 11

B. 15

C. 12

D. 14

Q3 Reasoning

In a row of 78 students facing north, Suresh's position is 54th from the left end and Kavita's position is 33rd from the right end. How many students are there between Suresh and Kavita?

A. 7

B. 6

C. 8

D. 5

Q4 Reasoning

C, F, G, M, N, Q and X are sitting around a circular table facing the center. Only one person sits between M and G when counted from the right of M. Only one person sits between G and C. Only one person sits between M and Q. Only two people sit between F and C. Only one person sits between X and Q. How many people sit between X and M when counted from the right of M?

A. 4

B. 2

C. 3

D. 1

Q5 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$24.99 \times 6.01 - 39.95 + 18.05 = ?$$

A. 145

B. 160

C. 110

D. 128

Q6 Reasoning

In a certain code language, 'NOTE' is coded as '4891' and 'TONS' is coded as '6489'. What is the code for 'S' in the given code language?

A. 4

B. 6

C. 8

D. 9

Q7 Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

TS – UR – VQ

UJ – VI – WH

A. ZV-XT-VR

B. UA-SY-QW

C. ME-ND-OC

D. MG-KE-IC

Q8 Reasoning

A, B, C, Q, S and T live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

B lives on the topmost floor. Only three people live between B and C. S lives on a floor below C. A lives on an even numbered floor. T lives on an odd numbered floor but not on floor number 5.

How many people live between Q and C?

A. Two

B. One

C. Three

D. Four



Q9 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Pentagon
2. Hexagon
3. Rhombus
4. Decagon
5. Triangle

- A. 4, 3, 1, 5, 2
- B. 2, 1, 3, 4, 5
- C. 5, 3, 4, 2, 1
- D. 5, 3, 1, 2, 4

**Q10 Reasoning**

There are 8 persons in a family A, D, H, L, P, S, V and Y. A is the husband of D. H is the son of A. L is the wife of H. P is the daughter of H. S is the son of L. V is the brother of H. Y is the sister of P. Fill in the following blank. A is the _____ of S.

- A. Father's brother
- B. Mother's father
- C. Father's father
- D. Mother's brother

**Q11 Reasoning**

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 3684572, how many digits will appear more than once in the new number thus formed?

- A. 2
- B. 0
- C. 4
- D. 1

**Q12 Reasoning**

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$28 + 28 - 16 \times 12 \div 42 = ?$$

- A. 56
- B. 55
- C. 52
- D. 58

**Q13 Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

ECO 6, CAM 9, AYK 12, YWI 15, ?

- A. USC 21
- B. WSG 19
- C. UQI 17
- D. WUG 18

**Q14 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. How is P related to Q?

Statement I: P is the son of R.

Statement II: R is the daughter of Q.

- A. Data in statement II alone is sufficient to answer the question while data in statement I is not
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Data in statement I alone is sufficient to answer the question while data in statement II is not

- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

**Q15 Reasoning**

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements: Some irons are matters. All stars are matters.

Conclusion (I) : Some irons are stars.

Conclusion (II) : All matters are stars.

- A. Both conclusions (I) and (II) follow
- B. Only conclusion (II) follows
- C. Neither conclusion (I) nor (II) follows
- D. Only conclusion (I) follows



Q16 Reasoning

Refer to the following letter-symbol series and answer the question. Counting to be done from left to right only.
(Left) & @ K M ^ S % C \$ L # % P ^ F R Y A G D Q C A # W A £ (Right)

How many such letters are there, each of which is immediately preceded by a letter and also immediately followed by a symbol?

A. Three



B. None

C. Two

D. One

Q17 Reasoning

There are 9 persons in a family Deepak, Falguni, Girish, Ila, Keshav, Mita, Paresh, Sarla and Varun. Keshav is the husband of Mita. Sarla is the sister of Keshav. Deepak is the son of Keshav. Falguni is the daughter of Mita. Paresh is the husband of Sarla. Girish is the son of Paresh. Ila is the daughter of Sarla. Varun is the brother of Mita. How is Sarla related to Mita?

A. Husband's sister



B. Mother's sister

C. Wife's sister

D. Sister

Q18 Reasoning

Each of E, F, G, H, K, L and M has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

Only three people have exam between L and K. Only three people have exam between E and H. M has exam on some day before G and on some day after F. Only H has exam after K.

How many people have exam after L?

A. Three

B. Four

C. One

D. Five

**Q19 Reasoning**

DWOH is related to GZRK in a certain way based on the English alphabetical order. In the same way, IWHS is related to LZKV. To which of the following is KHIP related, following the same logic?

A. NLMS

B. MJIP

C. NKLS



D. NILR

Q20 Reasoning

Mr. Zai starts from Point A and drives 16 km towards South. He then takes a left turn, drives 19 km, turns left and drives 21 km. He then takes a left turn and drives 26 km. He takes a final left turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 9 km to the south

B. 10 km to the north

C. 7 km to the east



D. 8 km to the west

Q21 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

QPB UTF YXJ CBN ?

A. MST

B. KPV

C. GFR



D. LJS

Q22 Reasoning

Six players Ashok, Kavya, Nitin, Prerna, Sameer and Fatima each have different heights. Kavya is shorter than Ashok. Nitin is shorter than Kavya. Prerna is taller than Ashok. Sameer is taller than Prerna. Fatima is shorter than Nitin. Who is the shortest person in this group?

A. Kavya

B. Ashok

C. Nitin

D. Fatima



Q23 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: How is A related to B?

Statement I: A is the brother of C.

Statement II: C is the daughter of B.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓

Q24 Reasoning **GUJARATI ONLY**

આ પ્રશ્ન નીચેના શબ્દો પર આધારિત છે.

FARM NOTE FISH SLOW

દરેક શબ્દમાં, દરેક સ્વરને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેના તરત પછી આવતા અક્ષરમાં બદલવામાં આવે અને દરેક વ્યંજનને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેના તરત પહેલાં આવતા અક્ષરમાં બદલવામાં આવે, તો આ રીતે બનતા કેટલા અક્ષર-સમૂહોમાં કોઈપણ સ્વર જોવા મળશે નહીં?

- A. એક
- B. બે ✓
- C. ત્રણ
- D. ચાર

Q25 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

WPK TMH QJE NGB KDY ?

- A. HBV
- B. HAU
- C. HAV ✓
- D. HZV

Q26 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 5 persons Bharat, Dinesh, Gauri, Kishore and Meera, each having a different height, who is the tallest?
(I) Dinesh is taller than Bharat. Gauri is taller than Dinesh.
(II) Kishore is taller than Bharat. Meera is taller than Dinesh.

- Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- A. alone or statement II alone) are sufficient to answer the question
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. Both statements I and II together are NOT sufficient to answer the question ✓

Q27 Reasoning

Mr. Basi starts from Point A and drives 15 km towards South. He then takes a left turn, drives 19 km, turns left and drives 24 km. He then takes a left turn and drives 27 km. He takes a final left turn, drives 9 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

- A. 8 km to the south
- B. 8 km to the east ✓
- C. 8 km to the north
- D. 8 km to the west

Q28 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster.)

- A. QR - UV
- B. PQ - TU
- C. FG - PK ✓
- D. NO - RS



Q29 Reasoning

In a certain code language,

A + B means 'A is the wife of B'

A - B means 'A is the son of B'

A x B means 'A is the brother of B'

A ÷ B means 'A is the daughter of B'

Based on the above, how is P related to T if 'P x Q ÷ R - S + T'?

- A. Sister's son
- B. Daughter's son
- C. Brother's son
- D. Son's son

**Q30 Reasoning**

Five friends Farida, Hemant, Kavya, Nisha and Rohan have different heights. Farida is taller than Kavya. Kavya is taller than Nisha. Hemant is taller than Farida. Rohan is shorter than Nisha. Fill in the following blank. _____ is the tallest person in this group.

- A. Hemant
- B. Farida
- C. Kavya
- D. Rohan

**Q31 Reasoning**

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Five people A, B, C, D and E live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Who lives immediately below C?

Statement I: C lives on Floor 4.

Statement II: B lives on Floor 3.

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

**Q32 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both statements and decide the appropriate answer.

There are 5 persons, P, Q, R, S and T in a family. How is P related to R?

(I) P is the daughter of Q. Q is the father of R. R is the son of Q.

(II) S is the mother of P. T is the brother of R.

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- D. Both statements I and II together are NOT sufficient to answer the question

**Q33 Reasoning**

If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of question mark '?' in the following equation?

$$15 \text{ D } 5 \text{ B } 33 \text{ C } 5 \text{ A } 1 = ?$$

- A. -145
- B. -144
- C. -148
- D. -147

**Q34 Reasoning**

An accurate clock shows 6:10 am. By how many degrees will the hour hand rotate when the clock shows 11:54 am on the same day?

- A. 166°
- B. 160°
- C. 154°
- D. 172°

**Q35 Reasoning**

Each letter in the word NOBLES is arranged as per the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the right and the one which is fifth from the left in the new letter cluster thus formed?

- A. One
- B. Three
- C. Two
- D. None



Q36 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. If 10th April of year X is a Monday, on which day of the week will 25th April of the next year fall?

Statement I: February has 29 days in year X.

Statement II: There are 15 days between 10th April and 25th April.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- C. Data in statement I alone is sufficient to answer the question while data in statement II is not ☒
- D. Data in statement II alone is sufficient to answer the question while data in statement I is not

Q37 Reasoning

If 16 January 2004 is a Friday, then what will be the day of the week on 28 August 2017?

- A. Thursday
- B. Wednesday
- C. Monday ☒
- D. Tuesday

Q38 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: How is X related to Y?

Statement I: X is the wife of Z.

Statement II: Z is the son of Y.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ☒
- D. Both statements I and II together are NOT sufficient to answer the question

Q39 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)

28 - 39 - 47 - 188

26 - 37 - 45 - 180

- A. 5 - 16 - 21 - 84
- B. 4 - 16 - 19 - 76
- C. 12 - 23 - 31 - 124 ☒
- D. 7 - 17 - 22 - 110

Q40 Reasoning

Seven people - E, G, I, K, M, O and T are sitting in a row facing north. Only five people sit between T and E. I sits to the immediate left of E. Only one person sits between I and M. K sits at some place to the left of G but at some place to the right of O. Who sits third from the left end of the line?

- A. M
- B. G
- C. K ☒
- D. T

Q41 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Five people V, W, X, Y and Z live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Who lives on Floor 2?

Statement I: V lives on Floor 1. W lives immediately above V.

Statement II: Z lives on Floor 5.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not ☒
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.



Q42 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word SILENT is arranged as per English alphabetical order?

A. Two

B. Three 

C. One

D. Four

Q43 Reasoning

Refer to the following number, symbol series and answer the question.

(Left) 7 \$ 3 % 1 & 5 * 9 # 2 @ 4 £ 6 (Right)

If all the symbols are dropped from the series, which of the following will be third from the right?

A. 3

B. 9

C. 1

D. 2 **Q44 Reasoning**

Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Shreya K. Gupta

Flat No. 221, Palm Grove Apartments,

9, Sector 17, Vashi,

Navi Mumbai, Maharashtra – 400703

Ms. Shreya K. Gupta, Flat No. 212, Palm Grove
A. Apartments, 9, Sector 17, Vashi, Navi Mumbai,
Maharashtra – 400703

Ms. Shreya K. Gupta, Flat No. 221, Palm Grove
B. Apartments, 9, Sector 17, Vashi, Navi Mumbai,
Maharashtra – 400703 

Ms. Shreya K. Gupta, Flat No. 221, Palm Grove
C. Apartment, 9, Sector 17, Vashi, Navi Mumbai,
Maharashtra – 400703

Ms. Shreya R. Gupta, Flat No. 221, Palm Grove
D. Apartments, 9, Sector 17, Vashi, Navi Mumbai,
Maharashtra – 400703

Q45 Reasoning

Each of K, I, L, T, E, R and S has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. S has an exam on Thursday. R has an exam on one of the days after I and on one of the days before K. E has an exam on one of the days after T but on one of the days before L. T has an exam on one of the days after S. How many people have an exam between I and L?

A. Four

B. Three

C. Two

D. Five **Q46 Reasoning**

Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Aditi P. Banerjee

Flat No. 307, Silver Springs,

21, G.T. Road, Serampore,

Hooghly, West Bengal – 712201

Mrs. Aditi P. Banerjee, Flat No. 307, Silver
A. Springs, 21, G.T. Road, Serampore, Hooghly, West
Bengal – 712201 

B. Mrs. Aditi R. Banerjee, Flat No. 307, Silver Springs, 21,
G.T. Road, Serampore, Hooghly, West Bengal – 712201

C. Mrs. Aditi P. Banerjee, Flat No. 307, Silver Spring, 21,
G.T. Road, Serampore, Hooghly, West Bengal – 712201

D. Mrs. Aditi P. Banerjee, Flat No. 370, Silver Springs, 21,
G.T. Road, Serampore, Hooghly, West Bengal – 712201

Q47 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Nitin Deshmukh

Flat No. 812, Maple Residency,

17, FC Road, Deccan Gymkhana,

Pune, Maharashtra – 411004

Mr. Nitin Deshmukh, Flat No. 812, Maple Residency, 71,
A. FC Road, Deccan Gymkhana, Pune, Maharashtra –
411004

Mr. Nitin Deshmukh, Flat No. 821, Maple Residency, 17,
B. FC Road, Deccan Gymkhana, Pune, Maharashtra –
411004

Mr. Nitin R. Deshmukh, Flat No. 812, Maple Residency,
C. 17, FC Road, Deccan Gymkhana, Pune, Maharashtra –
411004

Mr. Nitin Deshmukh, Flat No. 812, Maple
D. Residency, 17, FC Road, Deccan Gymkhana, Pune,
Maharashtra – 411004 



Q48 Reasoning

Refer to the following letter series and answer the question.
(Left) G U H Z J Q G Z U I L W M O C T F Q X Z V (Right)
How many letters are there in the English alphabetical series between the letter which is third from the left end and fourth from the right end of the series?

- A. Six
B. Nine
C. Eight
D. Seven

Q49 Reasoning

In a row of 75 students facing north, Meera's position is 28th from the left end and Sunil's position is 19th from the right end. Fill in the following blank. Only _____ students are sitting between Meera and Sunil.

- A. 30
B. 27
C. 28
D. 29

Q50 Reasoning

Refer to the following letter series and answer the question.
(Left) Y D X Z C U R R S T L H J A Z B R T O P C (Right)
How many letters are there in the English alphabetical series between the letter which is sixth from the left end and seventh from the right end of the given series?

- A. Four
B. Three
C. Two
D. Five

Q51 Reasoning GUJARATI ONLY

નીચેના અક્ષર-પ્રતીક શ્રેણીનો સંદર્ભ લો અને પ્રશ્નનો જવાબ આપો. ગણતરી ફક્ત ડાબેથી જમણે કરવાની છે.

(ડાબી બાજુ) Y D % R B K W A @ # K @ # E % N I B \$ P T \$ Y N U (જમણી બાજુ)

એવા કેટલાં અક્ષરો છે, જે દરેકની તરત જ પહેલાં એક અક્ષર આવે છે અને તરત જ પછી એક પ્રતીક પણ આવે છે?

- A. બે
B. એક
C. ચાર
D. ત્રણ

Q52 Reasoning

What should come in place of ? in the given series?
92 93 95 99 107 ?

- A. 121
B. 123
C. 125
D. 126

Q53 Reasoning GUJARATI ONLY

OUTSWING શબ્દમાં દરેક સ્વરને બદલીને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેની તરત પછી આવતા અક્ષરને મૂકવામાં આવે છે અને દરેક વ્યંજનને બદલીને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેની તરત પહેલાં આવતા અક્ષરને મૂકવામાં આવે છે. આ રીતે બનેલા અક્ષરોના સમૂહમાં નીચેનામાંથી કયો અક્ષર બરાબર બે વાર દેખાશે?

- A. R
B. P
C. M
D. V

Q54 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Tiger
2. House
3. Banana
4. Kite

- A. 2, 3, 1, 4
B. 4, 3, 2, 1
C. 1, 4, 2, 3
D. 3, 2, 4, 1

Q55 Reasoning

If 25 December 2008 was a Thursday, then what day of the week was 15 January 2022?

- A. Monday
B. Saturday
C. Friday
D. Sunday



Q56 Reasoning

C, L, S, T and W have different heights. W is taller than C but shorter than S. S is taller than T but shorter than L. T is taller than C but shorter than W.

Who is the second shortest?

A. S

B. C

C. L

D. T

**Q57 Reasoning**

The position(s) of how many letters will remain unchanged if each letter in the word OUTLAW is arranged as per the English alphabetical order?

A. One



B. Two

C. Three

D. None

Q58 Reasoning

8 is related to 67 following a certain logic. Following the same logic, 6 is related to 39. To which of the following is 24 related to, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 577

B. 579



C. 576

D. 580

Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/symbol	@	2	5	?	9	!	*	4	+	3	#	7	\$	8
Code	J	L	Z	D	C	G	K	Q	P	H	T	A	E	F

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

2 # * 8 \$

A. LTD FE

B. LTK FJ

C. LTK FE



D. DTK FE



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Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol	@	2	%	5	!	8	#	4	+	1
Code	H	M	Q	T	B	F	K	R	P	V

Conditions –

(i) If the first element is a symbol and the last a number, the codes for these two (the first and the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as @

(iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

% 1 4 8 @

A. Q R R F H

B. Q V V F H



C. R Q V F H

D. Q V R F H



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Reasoning

60 Questions · Answer Key

Q1 Reasoning

How many meaningful English words can be formed using first, second, sixth and ninth letters of the word EVOLUTION (when counted from left to right) using all the letters but each letter only once in each word.

- A. More than two
- B. None
- C. Two
- D. One



Q2 Reasoning

An accurate clock shows 10:35 am. By how many degrees will the hour hand rotate when the clock shows 3:17 pm on the same day?

- A. 135°
- B. 123°
- C. 141°
- D. 129°



Q3 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$3 - 30 + 34 \times 48 \div 48 = ?$$

- A. 1
- B. 0
- C. -1
- D. -2



Q4 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. In which direction is the post office with respect to the railway station?

Statement I: From the railway station, walk 14 m west to the cinema.

Statement II: The post office is immediately north of the cinema.

- A. Data in statement I alone is sufficient to answer the question while data in statement II is not
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Data in statement II alone is sufficient to answer the question while data in statement I is not



Q5 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. What is the code for "Chair"?

Statement I: "Chair Table" is coded as "ki no".

Statement II: "Chair" is coded as "ki".

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Data in statement I alone is sufficient to answer the question while data in statement II is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Data in statement II alone is sufficient to answer the question while data in statement I is not



Q6 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. FC - EB

B. QN - PM

C. NK - MJ

D. PF - OG

**Q7 Reasoning**

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

- 1.Food
- 2.Vegetables
- 3.Carrot

A. 2,3,1

B. 1,2,3



C. 2,1,3

D. 3,1, 2

Q8 Reasoning

3 is related to 25 following a certain logic. Following the same logic, 35 is related to 281. To which of the following is 18 related to, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 143

B. 145



C. 148

D. 146

Q9 Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. ILJ



B. WYX

C. MON

D. TVU

Q10 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$120.05 \div 5.95 - 6.99 + 15.02 = ?$$

A. 52

B. 28



C. 40

D. 18

Q11 Reasoning

All 44 students in a class are standing in a row facing north. Penny is 21st from the right end while Andy is 7th from the left end. How many people stand between Penny and Andy?

A. 18

B. 17

C. 16



D. 15

Q12 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

RNJ 3, SMK 6, TLL 9, UKM 12, ?

A. VLN 14

B. VJN 15



C. VJM 18

D. VKN 13

Q13 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. What is the code for "Tiger"?

Statement I: "Tiger Lion" is coded as "ra pe".

Statement II: "Lion Elephant" is coded as "pe xu".

A. Data in statement II alone is sufficient to answer the question while data in statement I is not

B. Both statements I and II together are NOT sufficient to answer the question

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



D. Data in statement I alone is sufficient to answer the question while data in statement II is not



Q14 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Point X is the starting point. In which direction is point Z from point X?

(I) From X, a person walks 6 km to reach Y. From Y, the person turns right and walks 4 km to reach Z.

(II) Y is to the north of X. From Y, the person turns right and walks 4 km to reach Z. Z is to the east of Y.

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not ✓
- D. Both statements I and II together are NOT sufficient to answer the question

Q15 Reasoning

What should come in place of '?' in the given series based on the English alphabetical order?

RCQ NYM JUI FQE ?

- A. BQA
- B. BMA ✓
- C. BMC
- D. BNA

Q16 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both statements and decide the appropriate answer.

Five persons, Kiran, Leela, Mohan, Nisha and Pawan are sitting in a row facing north. Who sits exactly in the middle?

(I) Kiran sits at the extreme left end. Pawan sits at the extreme right end. Nisha sits third from the left.

(II) Leela is an immediate neighbour of Nisha. Mohan is not at any extreme ends.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not ✓
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. Both statements I and II together are NOT sufficient to answer the question

Q17 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

- India
- Siliguri
- West Bengal

- A. 2, 1, 3
- B. 1, 2, 3
- C. 3, 2, 1
- D. 1, 3, 2 ✓

Q18 Reasoning

C, F, G, M, N, Q and X are sitting around a circular table facing the center. F sits to the immediate right of C. Only three people sit between F and M when counted from the left of F. Only three people sit between C and X. N sits to the immediate right of G. How many people sit between Q and C when counted from the right of C?

- A. 1 ✓
- B. 4
- C. 3
- D. 2

Q19 Reasoning

There are 8 persons in a family Ashok, Beena, Gopal, Hari, Jyoti, Madan, Renu and Suraj. Madan is the husband of Renu. Gopal is the son of Madan. Jyoti is the daughter of Renu. Beena is the wife of Gopal. Suraj is the son of Gopal. Ashok is the brother of Beena. Hari is the brother of Renu. How is Suraj related to Madan?

- A. Daughter's son
- B. Son
- C. Brother's son
- D. Son's son ✓

Q20 Reasoning

Refer to the following letter, number, symbol series and answer the question

(Left) * Q 5 4 @ \$ 9 V K I # C P L A 8 6 \$ @ V T N (Right)

If all the symbols are dropped from the series, which of the following will be seventh from the left?

- A. K
- B. C
- C. 9
- D. I ✓



Q21 Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark '?' in the following equation?

$$3\ B\ 39\ C\ 28\ A\ 1\ D\ 29 = ?$$

A. 117

B. 116



C. 114

D. 119

Q22 Reasoning

If 4 May 2005 was a Wednesday, then what day of the week was 17 December 2021?

A. Wednesday

B. Tuesday

C. Friday



D. Thursday

Q23 Reasoning

Each of E, F, G, H, K, L and M has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

Only three people have exam between M and E. E has exam on the last day of the week. Only one person has exam between F and H. K has exam immediately the day before G. L doesn't have exam on Friday.

How many people have exam after L?

A. Six



B. Three

C. Two

D. Five

Q24 Reasoning

What should come in place of '?' in the given series?
40 44 52 68 100 ?

A. 161

B. 166

C. 165

D. 164

**Q25 Reasoning**

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements: All comets are dusts. No comet is a star.

Conclusion (I) : Some stars are dusts.

Conclusion (II) : All dusts are stars.

A. Both conclusions (I) and (II) follow

B. Only conclusion (II) follows

C. Only conclusion (I) follows

D. Neither conclusion (I) nor (II) follows

**Q26 Reasoning**

This question is based on the five numbers given below.
(Left) 2314 1358 8435 726 828 (Right)

NOTE: All operations to be done from left to right.

If 1 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

A. Four

B. Three

C. Two



D. One

Q27 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

There are 5 persons D, F, H, K and M in a family. How is D related to K?

(I) D is the son of F. F is the father of K. K is the daughter of F.

(II) H is the wife of F. M is the brother of D.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not



C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

D. Both statements I and II together are NOT sufficient to answer the question



Q28 Reasoning

In a certain code language, 'LAST' is coded as '3417' and 'TEAL' is coded as '6143'. What is the code for 'E' in the given code language?

A. 1

B. 4

C. 3

D. 6

**Q29 Reasoning**

Each vowel in the word EMBOLISM is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

A. P

B. A

C. L



D. F

Q30 Reasoning

This question is based on the five numbers given below.
(Left) 864 232 7083 5843 789 (Right)

NOTE: All operations to be done from left to right.

What will be the resultant if the third digit of the highest number is added to the third digit of the lowest number?

A. 7

B. 10



C. 12

D. 8

Q31 Reasoning

Refer to the following number, symbol series and answer the question. All numbers are single-digit numbers.

(Left) & 5 * # & 4 6 4 3 Ω * 6 1 9 # \$ 5 6 (Right)

If all the symbols are dropped from the series, which of the following will be 3rd from the right?

A. 1

B. 6

C. 9



D. 4

Q32 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right only.

(Left) M R O T K S B Y M C W W D Y A U U X W J (Right)

How many such consonants are there each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. None



B. One

C. Three

D. Two

Q33 Reasoning

This question is based on the following words
MOON NOTE WIND SUN

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. Three

B. Four



C. One

D. Two

Q34 Reasoning

If 7 February 2011 was a Monday, then what day of the week was 30 April 2025?

A. Friday

B. Thursday

C. Tuesday

D. Wednesday

**Q35 Reasoning**

Refer to the following letter, number, symbol series and answer the question. All numbers are single-digit numbers.

(Left) O 4 € V T 8 \$ % X G L 6 Y 7 @ & 1 X S & E N (Right)

If all the symbols are dropped from the series, which of the following will be sixth from the left?

A. G

B. 6

C. X



D. 8



Q36 Reasoning

A, B, C, D and E have different ages. Only one person is older than A. B is younger than C but older than D. E is the youngest.

Who is the oldest?

A. D

B. C



C. E

D. A

Q37 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

- 1.Star
- 2.Universe
- 3.Galaxy

A. 2,1,3

B. 3,2,1

C. 2,3,1



D. 1,2,3

Q38 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. What is the code for "School"?

Statement I: "School Teacher" is coded as "da fu".

Statement II: "Teacher Student" is coded as "fu me".

A. Data in statement I alone is sufficient to answer the question while data in statement II is not

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



C. Data in statement II alone is sufficient to answer the question while data in statement I is not

D. Both statements I and II together are NOT sufficient to answer the question

Q39 Reasoning

Mr. Basi starts from Point A and drives 21 km towards North. He then takes a left turn, drives 32 km, turns left and drives 29 km. He then takes a left turn and drives 39 km. He takes a final left turn, drives 8 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified)

A. 5 km to the west

B. 7 km to the west



C. 5 km to the south

D. 7 km to the east

Q40 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. In which direction is point M with respect to point L?

Statement I: From point L, walk 9 m north to reach point P.

Statement II: From point P turn right and walk 12 m to reach point M.

A. Data in statement II alone is sufficient to answer the question while data in statement I is not

B. Data in statement I alone is sufficient to answer the question while data in statement II is not

C. Both statements I and II together are NOT sufficient to answer the question

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

**Q41 Reasoning**

How many meaningful four-letter English words can be formed using P, C, A and E using all the letters but each letter only once in each word?

A. 0

B. 3

C. 1

D. 2



Q42 Reasoning

A, B, C, D, and E have different heights. C is taller than A but shorter than E. A is taller than D. B is taller than D. More than two people are taller than B.
How many people are taller than D?

A. Three

B. One

C. Two

D. Four

**Q43 Reasoning**

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be $3+7$ as a two digit number cannot be broken into individual digits)

4 - 20 - 40 - 47

37 - 185 - 370 - 377

A. 7 - 35 - 70 - 77



B. 23 - 97 - 291 - 299

C. 18 - 108 - 324 - 331

D. 16 - 80 - 400 - 407

Q44 Reasoning

UEHC is related to VGKG in a certain way based on the English alphabetical order. In the same way, IHYM is related to JJBQ. To which of the following is RQSC related, following the same logic?

A. SRVF

B. SSVG



C. STSG

D. RTVH

Q45 Reasoning

In a certain code language,

A + B means 'A is the mother of B'

A - B means 'A is the son of B'

A x B means 'A is the sister of B'

A ÷ B means 'A is the daughter of B'

Based on the above, how is P related to T if 'P x Q ÷ R - S + T'?

A. Brother's daughter



B. Daughter's daughter

C. Father's mother

D. Mother's mother

Q46 Reasoning

Six friends B, C, D, E, F and R are sitting in a row facing north. Only one person sits between C and F. Only D sits to the right of E. Only one person sits between F and E. B sits at some place to the left of R. How many people sit between R and B?

A. Two

B. Four

C. Three

D. One

**Q47 Reasoning**

A, B, C, Q, S and T live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6.

C lives on floor numbered 5. S lives on a floor above C.

Only T lives below Q. B lives on an even numbered floor.

How many people live below A?

A. Two



B. Four

C. Three

D. One

Q48 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7624851, what will be difference between the highest and lowest digits in the number thus formed?

A. 8



B. 6

C. 7

D. 9

Q49 Reasoning

There are 8 persons in a family Amit, Diya, Farhan, Hema, Kunal, Neeta, Rohan and Sweta. Kunal is the brother of Neeta. Hema is the wife of Kunal. Rohan is the son of Kunal. Diya is the daughter of Hema. Farhan is the husband of Neeta. Amit is the son of Farhan. Sweta is the daughter of Neeta. How is Diya related to Neeta?

A. Daughter

B. Sister's daughter

C. Brother's daughter



D. Son's daughter



Q50 Reasoning

Refer to the following letter, number, symbol series and answer the question

(Left) L 6 I J @ # \$ 8 5 N O C * D 3 % P # @ W X Y (Right)

If all the letters are dropped from the series, which of the following will be fifth from the right?

A. #

B. *

C. %

D. 3

Q51 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word PIRATE is arranged as per the English alphabetical order?

A. Four

B. Two

C. Three

D. None

Q52 Reasoning

In a row of 55 people facing north, Rajan is 17th from the right end. If Kavita sits eighth to the left of Rajan. Fill in the following blank. Kavita is sitting _____ from the left end of the line.

A. 33rd

B. 30th

C. 32nd

D. 31st

Q53 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Molecule
2. Organ
3. Cell
4. Atom
5. Body

A. 5, 1, 3, 2, 4

B. 4, 1, 3, 2, 5

C. 3, 1, 2, 4, 5

D. 4, 3, 1, 5, 2

Q54 Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

RJO : QIN

DLF : CEK

A. ZCL:YBK

B. MJF:ATH

C. LOB:OAS

D. TDE:VFG

Q55 Reasoning

Each of C, R, O, S, I, E and D has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. Only five people have an exam between S and I. Only three people have an exam between I and E. Only one person has an exam between E and S. C has an exam on Wednesday. D has an exam on one of the days after R but on one of the days before O. How many people have an exam between R and O?

A. Two

B. Four

C. Three

D. One

Q56 Reasoning

C, D, S, T, W and Y each scored different marks. Only two people have scored less than Y. S's score is more than D's score and no one scored between S and D. Only two people have scored between D and C. W has scored more than T. No one has scored less than C. How many people have scored more than W?

A. Three

B. Two

C. One

D. Zero

Q57 Reasoning

Mr. Zai starts from Point A and drives 4 km towards South. He then takes a right turn, drives 19 km, turns right and drives 8 km. He then takes a right turn and drives 28 km. He takes a final right turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified)

A. 7 km to the North

B. 6 km to the East

C. 8 km to the North

D. 9 km to the West



Q58 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Vivek S. Choudhary
House No. 88C, Ashok Vihar,
Main Road, Rohini,
New Delhi – 110085

- A. Mr. Vivek R. Choudhary, House No. 88C, Ashok Vihar,
Main Road, Rohini, New Delhi – 110085
- B. Mr. Vivek S. Choudhary, House No. 88C, Ashok
Vihar, Main Road, Rohini, New Delhi – 110085 ☒
- C. Mr. Vivek S. Choudhary, House No. 88B, Ashok Vihar,
Main Road, Rohini, New Delhi – 110085
- D. Mr. Vivek S. Choudhary, House No. 88C, Ashoka Vihar,
Main Road, Rohini, New Delhi – 110085

Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Numb er/sy mbol	%	5	4	9	*	3	+	#	7	\$	&	1	!	8
Code	M	Q	T	F	G	S	D	H	L	W	A	E	J	X

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
(ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
(iii) If both second and third elements are perfect squares, code the third element using the code of the second element.
+ 1 * & 8

- A. FEGAD
- B. XEGAS
- C. XEGAD ☒
- D. XEGAT

Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

!	#	@	6	7	%	4	*	2	\$	?	8	9	1
J	U	M	Z	X	F	N	W	T	Q	R	B	A	O

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
(ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
(iii) If both second and third elements are perfect squares, code the third element using the code of the second element.
\$ 8 % 6 9

- A. UBFZQ
- B. ABMZQ
- C. ABFZQ ☒
- D. ABFZJ



Reasoning

60 Questions • Answer Key

Q1 Reasoning

What should come in place of ? in the given series?
37 42 54 73 99 ?

A. 132



B. 134

C. 130

D. 131

Q2 Reasoning

Each letter in the word GARDEN is arranged as per the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is second from the right in the new letter cluster thus formed?

A. Eight

B. Seven

C. Six



D. Five

Q3 Reasoning

This question is based on the following words:
NOTE COLD GOLD LAMP

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. Four

B. One

C. Three



D. Two

Q4 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word LEGACY is arranged in the English alphabetical order?

A. One



B. Two

C. Three

D. None

Q5 Reasoning

A, B, C, Q, S and T live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6.

Q lives on floor numbered 4. Only two people live between Q and S. Only A lives between Q and T. B lives immediately below Q.

Who lives on floor numbered 2?

A. S

B. C



C. A

D. T

Q6 Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. PQ-RS

B. ST-UV

C. LM-NO

D. YZ-CW



Q7 Reasoning

21 is related to 104 following a certain logic. Following the same logic, 32 is related to 148. To which of the following is 19 related to, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 92

B. 97

C. 96



D. 94



Q8 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Four people, A, B, C and D, have different weights. Who is the heaviest?

Statement I: A is heavier than B. C is lighter than D.

Statement II: D is heavier than A, and A is heavier than B and C.

- A. Both statements I and II together are NOT sufficient to answer the question.
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- C. Data in statement I alone is sufficient to answer the question while data in statement II is not.
- D. Data in statement II alone is sufficient to answer the question while data in statement I is not. ☒

Q9 Reasoning

If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will be come in place of the question mark '?' in the following equation?

$$36 \text{ D } 23 \text{ C } 21 \text{ B } 36 \text{ A } 12 = ?$$

- A. 75
- B. 78
- C. 77
- D. 76 ☒

Q10 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$89.95 \div 9.05 + 16.99 \times 3.01 = ?$$

- A. 85
- B. 75
- C. 48
- D. 61 ☒

Q11 Reasoning

Seven boxes, C, D, E, F, I, J and Z, are kept one over the other, but not necessarily in the same order. Only three boxes are kept below E. Only two boxes are kept between E and I. Only C is kept above Z. J is kept at some place below D and at some place above F. Which box is kept at the second position from the bottom?

- A. C
- B. I
- C. Z
- D. F ☒

Q12 Reasoning

This question is based on the five numbers given below. (Left) 1123 683 1457 754 479 (Right)

NOTE - All operations to be done from left to right.

If 2 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

- A. Two ☒
- B. One
- C. Four
- D. Three

Q13 Reasoning

If 19 July 2013 was a Friday, then what day of the week was 3 November 2024?

- A. Saturday
- B. Monday
- C. Sunday ☒
- D. Friday

Q14 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Dharmendrasinh J. Chudasama, B/304, Shreenathji Apartment, Opp. Swaminarayan Mandir, Shahibaug, Ahmedabad, Gujarat – 380004

Mr. Dharmendrasinh J. Chudasama, B/304,
A. Shreenathji Apartment, Opp. Swaminarayan Mandir, Shahibaug, Ahmedabad, Gujarat – 380040

Mr. Dharmendrasinh J. Chudasama, B/304, Shreenathji Apartment, Opp. Swaminarayan Mandir, Shahibaug, Ahmedabad, Gujarat – 380004 ☒

Mr. Dharmendrasinh J. Chudasama, B/304,
C. Shreenathji Apartment, Opp. Swaminarayan Mandir, Shahibaug, Ahmedabad, Gujarat – 380004

Mr. Dharmendrasinh J. Chudasama, B/304,
D. Shreenathji Apartment, Opp. Swaminarayan Mandir, Shahibaug, Ahmedabad, Gujarat – 380004



Q15 Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: Some phones are laptops. All laptops are speakers.

Conclusion (I): Some speakers are phones.

Conclusion (II): No speaker is a phone.

- A. Only conclusion II follows
- B. Only conclusion I follows** ✓
- C. Neither conclusion I nor II follows
- D. Both conclusions I and II follow

Q16 Reasoning

Five friends B, F, J, P, and T scored different marks in an exam. B scored more marks than J. J scored more marks than P. F scored more marks than B. T scored less marks than P. Fill in the following blank. _____ scored the lowest marks in that exam.

- A. B
- B. F
- C. J
- D. T** ✓

Q17 Reasoning

In a row of 105 students facing north, Rajesh's position is 82nd from the left end and Neha's position is 32nd from the right end. How many students are there between Rajesh and Neha?

- A. 4
- B. 5
- C. 7** ✓
- D. 8

Q18 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All the numbers are single digit numbers.

(Left) 5 @ 3 # 8 & 2 \$ 6 % 4 * 1 £ 7 (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a number?

- A. Five
- B. Four
- C. More than five** ✓
- D. Three

Q19 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. In which direction is point A with respect to point B?

Statement I: From B, a person walks 3 meters north and 4 meters west to reach A.

Statement II: The shortest distance between points A and B is 5 meters.

- A. Both statements I and II together are NOT sufficient to answer the question.
- B. Data in statement I alone is sufficient to answer the question while data in statement II is not.** ✓
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- D. Data in statement II alone is sufficient to answer the question while data in statement I is not.

Q20 Reasoning

Each of E, F, G, H, K, L and M has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

Only three people have exams between L and E. Only three people have exams between M and G. K has exam on some day before E and on some day after F. Only H has exam before G.

How many people have exam(s) after L?

- A. One
- B. Four** ✓
- C. Three
- D. Two

Q21 Reasoning

What will come in the place of '?' in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$25 + 45 \div 44 \times 11 - 29 = ?$$

- A. -128
- B. -127
- C. -126** ✓
- D. -124



Q22 Reasoning

Each vowel in the word FLUXGATE is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

A. W

B. F ☒

C. S

D. E

Q23 Reasoning

In a certain code language,

A + B means 'A is the father of B'

A - B means 'A is the son of B'

A x B means 'A is the brother of B'

A ÷ B means 'A is the daughter of B'

Based on the above, how is P related to T if 'P x Q ÷ R - S + T'?

A. Daughter's son

B. Sister's son

C. Brother's son ☒

D. Son's son

Q24 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right.

(Left) A X I H H E X D V X R C S N B A C G H Q T A R G

(Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a consonant?

A. Two

B. Four ☒

C. Three

D. One

Q25 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Garden
2. Brush
3. Tiger
4. Lamp

A. 1, 4, 3, 2

B. 3, 1, 4, 2

C. 2, 4, 3, 1

D. 2, 1, 4, 3 ☒**Q26 Reasoning**

There are 8 persons in a family C, F, J, M, Q, T, W and Z. C is the father of F. J is the sister of F. M is the wife of C. Q is the husband of J. T is the son of J. W is the daughter of Q. Z is the brother of F. Fill in the following blank. C is the _____ of Q.

A. Mother's father

B. Husband's father

C. Wife's father ☒

D. Father's brother

Q27 Reasoning

Five friends, Girish, Kavita, Mohan, Priti and Suresh, are of different ages. Suresh is older than Girish. Girish is older than Mohan. Kavita is older than Suresh. Priti is younger than Mohan.

Fill in the following blank:

_____ is the third oldest person in this group.

A. Kavita

B. Suresh

C. Girish ☒

D. Mohan

Q28 Reasoning

Mr. Basi starts from Point A and drives 17 km towards the south. He then takes a right turn, drives 21 km, turns right and drives 29 km. He then takes a right turn and drives 30 km. He takes a final right turn, drives 12 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 9 km to the west ☒

B. 9 km to the east

C. 11 km to the west

D. 11 km to the east

Q29 Reasoning

NSBL is related to OTCM in a certain way based on the English alphabetical order. In the same way, SVKM is related to TWLN. To which of the following is LBDK related to, following the same logic?

A. BNKD

B. MCEL ☒

C. KPQJ

D. DMOF



Q30 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Arpit Nag

Flat No. 23, ATS Green,

Noida, Uttar Pradesh – 201301

- A. Mr. Arpit Nag, Flat No. 32, ATS Green, Noida, Uttar Pradesh – 201301
- B. Mr. Arpit Nag, Flat No. 23, ATS Green, Noida, Uttar Pradesh – 201301 ✓
- C. Mr. Arpit Negi, Flat No. 23, ATS Green, Noida, Uttar Pradesh – 201301
- D. Mr. Arpit Nag, Flat No. 23, ATS Green, Noida, Uttar Pradesh – 201310

Q31 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?
EPZ HSC KVF NYI ?

A. QBL ✓

B. RGM

C. PSJ

D. TDO

Q32 Reasoning

C, F, G, M, N, Q and X are sitting around a circular table facing the center. Only three people sit between F and Q when counted from the left of F. Only three people sit between X and M when counted from the right of M. C sits to the immediate right of X. N is an immediate neighbour of M as well as Q. How many people sit between C and N when counted from the right of N?

A. 4

B. 3 ✓

C. 2

D. 1

Q33 Reasoning

Mr. Zai starts from Point A and drives 3 km towards the North. He then takes a left turn, drives 6 km, then turns left and drives 18 km. He then takes a left turn and drives 21 km. He takes a final left turn, drives 15 km, and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only, unless specified.)

A. 18 km to the south

B. 17 km to the south

C. 12 km to the east

D. 15 km to the west ✓

Q34 Reasoning

Refer to the following letter-symbol series and answer the question. Counting to be done from left to right only.

(Left) F # V C @ Q J U £ # R \$ F # D V N ^ J Y Q H E D L %

(Right)

How many such letters are there, each of which is immediately preceded by a symbol and also immediately followed by a letter?

A. Two

B. Four ✓

C. One

D. Three

Q35 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Five children J, K, L, M and N have different heights. Who is the shortest?

Statement I: J is shorter than K and L.

Statement II: M is shorter than J and N.

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in statement II alone is sufficient to answer the question while data in statement I is not

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓

D. Data in statement I alone is sufficient to answer the question while data in statement II is not

Q36 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 6 persons Girish, Hari, Jatin, Kavya, Leela and Mohan, each having a different weight, who is the heaviest?

(I) Jatin is heavier than Girish. Hari is heavier than Jatin. Kavya is lighter than Girish.

(II) Leela is heavier than Kavya. Mohan is heavier than Hari.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

B. Both statements I and II together are NOT sufficient to answer the question ✓

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Data in Statement II alone is sufficient to answer the question while data in statement I is not



Q37 Reasoning

There are 8 persons in a family C, F, J, N, Q, T, X and Z. C is the wife of F. J is the daughter of C. N is the brother of J. Q is the husband of J. T is the son of J. X is the daughter of Q. Z is the brother of C. Fill in the following blank. N is the _____ of T.

- A. Father's father
- B. Mother's brother ☒
- C. Father's brother
- D. Father

Q38 Reasoning

Six cousins, Ritu, Deepak, Kamini, Sagar, Vandana and Hitesh, each have different ages. Deepak is older than Ritu. Kamini is older than Deepak. Sagar is younger than Ritu. Vandana is older than Kamini. Hitesh is younger than Sagar. Who is older than Ritu but younger than Kamini?

- A. Hitesh
- B. Vandana
- C. Sagar
- D. Deepak ☒

Q39 Reasoning

How many meaningful four-letter English words can be formed using M, N, G and I using all the letters but each letter only once in each word?

- A. Two
- B. Three
- C. One
- D. None ☒

Q40 Reasoning

In the following triad, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

TWND – DTWN – NDTW

TPWI – ITPW – WITP

- A. QBKL – BKLQ – KLQB
- B. GCZJ – CZJG – ZJGC
- C. ALDM – LDMA – DMAL
- D. QOFY – YQOF – FYQO ☒

Q41 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right only.

(Left) L L U W S Q R O C F T U D J Y Q Y D R W T (Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

- A. None ☒
- B. Three
- C. One
- D. Two

Q42 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operation on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the question? (NOTE – A two/three-digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two-digit number cannot be broken into individual digits)

5 - 9 - 72 - 84

16 - 20 - 160 - 172

- A. 9 - 14 - 109 - 122
- B. 40 - 44 - 352 - 364 ☒
- C. 49 - 56 - 448 - 460
- D. 9 - 15 - 150 - 162

Q43 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Fortnight
2. Day
3. Hour
4. Second
5. Minute

- A. 4, 5, 3, 2, 1 ☒
- B. 1, 2, 4, 5, 3
- C. 4, 3, 1, 5, 2
- D. 3, 1, 2, 4, 5



Q44 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. If 5th February of year X falls on a Thursday, on which day of the week will 5th July of the same year fall?

Statement I: Year X is not a leap year.

Statement II: Year Y is Year X+1.

- A. Data in statement II alone is sufficient to answer the question while data in statement I is not
- B. Data in statement I alone is sufficient to answer the question while data in statement II is not ✓
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q45 Reasoning

An accurate clock shows 8:25 am. By how many degrees will the hour hand rotate when the clock shows 2:13 pm on the same day?

- A. 170°
- B. 168°
- C. 172°
- D. 174° ✓

Q46 Reasoning

Seven people - E, G, I, K, M, O and T are sitting in a row facing north. Only two people sit to the left of K. Only three people sit between K and T. I sits second to the right of K. Only two people sit between I and O. E sits at some place to the right of G but at some place to the left of M. How many people sit to the right of E?

- A. One
- B. Four
- C. Three ✓
- D. Two

Q47 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

BDL 5, DFN 10, FHP 15, HJR 20, ?

- A. ILR 22
- B. JNV 30
- C. JLT 25 ✓
- D. KMP 27

Q48 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Apple
2. River
3. Chair
4. Moon

- A. 1, 3, 4, 2 ✓
- B. 3, 1, 4, 2
- C. 2, 4, 3, 1
- D. 1, 4, 3, 2

Q49 Reasoning

In a certain code language, 'SUMP' is coded as '8931' and 'MASU' is coded as '8213'. What is the code for 'A' in the given code language?

- A. 1
- B. 2 ✓
- C. 3
- D. 8

Q50 Reasoning

In a row of 85 students facing the north, Pooja's position is 63rd from the left end and Rahul's position is 29th from the right end.

Fill in the following blank:

Only _____ students are sitting between Pooja and Rahul.

- A. 4
- B. 7
- C. 6
- D. 5 ✓



Q51 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right.

(Left) J F O R W J T Z U Q A V R J V D E I D D X R E I J T
(Right)

How many such vowels are there, each of which is immediately preceded by a consonant and also immediately followed by a consonant?

- A. One
- B. Four
- C. Two
- D. Three

**Q52 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. If 1st February of year X falls on a Sunday, on which day of the week will 1st March of the same year fall?

Statement I: February has 29 days.

Statement II: Year X is divisible by 4.

- A. Data in statement I alone is sufficient to answer the question while data in statement II is not
- B. Data in statement II alone is sufficient to answer the question while data in statement I is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Both statements I and II together are NOT sufficient to answer the question

**Q53 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Four people, M, N, O, and P, live on different floors of a four-storey building. The ground floor is numbered 1 and the top floor is numbered 4. Who lives on the ground floor?
Statement I: M lives on floor 2, and N lives immediately below M.

Statement II: O lives immediately above P. P lives on one of the floors above N.

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- B. Both statements I and II together are NOT sufficient to answer the question.
- C. Data in statement II alone is sufficient to answer the question while data in statement I is not.
- D. Data in statement I alone is sufficient to answer the question while data in statement II is not.

**Q54 Reasoning**

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. LOQ
- B. GJL
- C. DGJ
- D. BEG

**Q55 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Four people, M, N, O and Q, are of different ages. Who is the oldest?

Statement I: M is older than N and O. Q is the youngest.

Statement II: N is older than O and Q.

- A. Data in statement II alone is sufficient to answer the question while data in statement I is not.
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- C. Both statements I and II together are NOT sufficient to answer the question.
- D. Data in statement I alone is sufficient to answer the question while data in statement II is not.



Q56 Reasoning

This question is based on the five numbers given below.
(Left) 8064 266 6734 5459 349 (Right)

NOTE - All operations to be done from left to right.

If all the numbers are arranged in ascending order from left to right, the position of how many numbers will remain unchanged?

A. Three

B. None



C. Two

D. One

Q57 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 3427185, what will be the difference of the digits which are second from the left and second from the right in the new number thus formed?

A. 2

B. 5

C. 3

D. 4

**Q58 Reasoning**

If 16 June 2005 is Thursday then what will be the day of the week on 20 October 2020?

A. Monday

B. Tuesday



C. Sunday

D. Wednesday

Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Numb er/sy mbol	9	#	+	!	&	6	7	3	?	4	*	5	@	8
Code	N	B	L	R	F	A	K	T	H	V	W	J	Z	X

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
 - (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
 - (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.
- 9 6 8 3 +

A. NAXTB

B. NAXTL



C. NBXTL

D. NARTL



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Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol	6	&	1	\$	7	2	@	5	#	8
Code	N	G	R	L	P	Z	F	K	T	H

Conditions –

(i) If the first element is a symbol and the last a number, the codes for these two (the first and the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as @

(iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

@ 5 & 6 7

A. P G K N F

B. P K G N F



C. P G G N F

D. P K K N F



Reasoning

60 Questions · Answer Key

Q1 Reasoning

B, E, M, N, R, S and U are sitting around a circular table facing the centre of the table.

E sits to the immediate left of S. R sits to the immediate left of M. M sits second to the left of B. U sits third to the left of S.

Who sits third to the right of N?

A. M

B. B

C. E

D. U



Q2 Reasoning

Among all the participants of a scholarship test, Zayan secured 51st rank from the top and 24th rank from the bottom. Only ____ participants appeared for the test.

A. 76

B. 75

C. 73

D. 74



Q3 Reasoning

Six friends J, K, L, M, N and Q are sitting in a straight line facing north. Only three people sit to the right of M. Only L sits to the right of N. Only three people sit between N and J. Q sits at some place to the left of K. How many people sit between Q and K?

A. Two

B. One



C. Three

D. Four

Q4 Reasoning

Nick starts from Point A and drives 15 km towards East. He then takes a left turn, drives 18 km, turns left and drives 24 km. He then takes a left turn and drives 23 km. He takes a final left turn, drives 9 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 3 km to the west

B. 2 km to the east

C. 5 km to the North



D. 4 km to the North

Q5 Reasoning

Mr. Zai starts from Point A and drives 4 km towards West. He then takes a left turn, drives 3 km, turns left and drives 7 km. He then takes a left turn and drives 9 km. He takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 7 km to the North

B. 5 km to the West

C. 6 km to the South



D. 8 km to the West

Q6 Reasoning

Refer to the following letter series and answer the question (Left) M H I I U A Y Y J H L X S N R O D W F X N (Right) How many letters are there in the English alphabetical series between the letter which is eighth from the right end and fifth from the left end of the series?

A. Five

B. Seven

C. Six



D. Eight

Q7 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 5 employees Farhan, Kavya, Mohan, Priti and Suresh, each earning a different salary, who earns the second highest salary?

(I) Kavya earns more than Farhan. Mohan earns more than Kavya. Suresh earns the most.

(II) Priti earns less than Farhan. Mohan earns less than Suresh.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not

B. Both statements I and II together are NOT sufficient to answer the question

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



D. Data in Statement II alone is sufficient to answer the question while data in statement I is not



Q8 Reasoning

Each vowel in the word CROUPIER is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

A. B

B. F

C. Q

D. P

Q9 Reasoning

What should come in place of ? in the given series?
50 55 63 74 88 ?

A. 105

B. 106

C. 108

D. 102

Q10 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 1256784, what will be the difference of the digits which are third from the left and second from the right in the new number thus formed?

A. 1

B. -2

C. 0

D. -1

Q11 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right only.

(Left) N S V X G A N P G S F U P D K O Z B Q C X (Right)

How many such consonants are there each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. Two

B. Three

C. One

D. None

Q12 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

FXJ 4, GWK 8, HVL 12, IUM 16, ?

A. JTN 20

B. JSP 18

C. KSO 20

D. LTP 22

Q13 Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

EVW : GUY

JVV : LUX

A. NKK : OJL

B. SZR : UXT

C. BRL : DQM

D. RXE : TWG

Q14 Reasoning

Six athletes, Dinesh, Meera, Rohan, Swati, Harish and Pooja, each have different weights. Meera is heavier than Dinesh. Rohan is heavier than Meera. Swati is lighter than Dinesh. Harish is heavier than Rohan. Pooja is lighter than Swati. How many athletes are heavier than Dinesh?

A. One

B. Three

C. Two

D. Four



Q15 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: What is the code for "Grapes"?

Statement I: "Grapes Mango" is coded as "li pa".

Statement II: "Mango Orange" is coded as "pa ku".

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. Both statements I and II together are NOT sufficient to answer the question

Q16 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

Set 1: 23 – 46 – 48 – 96

Set 2: 10 – 20 – 22 – 44

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)

- A. 18 – 36 – 38 – 78
- B. 12 – 24 – 26 – 54
- C. 15 – 30 – 32 – 64 ✓
- D. 20 – 40 – 42 – 82

Q17 Reasoning

Each of E, F, G, H, K, L and M has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

M has exam on Thursday and H has exam on Saturday. G has exam immediately before F. L has exam on one of the days after E. K has exam immediately after F.

How many people have exam between L and K?

- A. One
- B. Three ✓
- C. Four
- D. Two

Q18 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

TJQ PFM LBI HXE DTA ?

- A. ZQW
- B. ZPV
- C. ZPX
- D. ZPW ✓

Q19 Reasoning

8 is related to 72 following a certain logic. Following the same logic, 10 is related to 90. To which of the following is 12 related, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- A. 96
- B. 108 ✓
- C. 120
- D. 112

Q20 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Meenakshi R. Rao

Flat No. 806, Lake View Residency,
11, Banjara Road,
Hyderabad, Telangana – 500034

- A. Mrs. Meenakshi R. Rao, Flat No. 608, Lake View Residency, 11, Banjara Road, Hyderabad, Telangana – 500034
- B. Mrs. Meenakshi R. Rao, Flat No. 806, Lake View Residence, 11, Banjara Road, Hyderabad, Telangana – 500034
- C. Mrs. Meenakshi P. Rao, Flat No. 806, Lake View Residency, 11, Banjara Road, Hyderabad, Telangana – 500034
- D. Mrs. Meenakshi R. Rao, Flat No. 806, Lake View Residency, 11, Banjara Road, Hyderabad, Telangana – 500034 ✓



Q21 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Wrist
2. Nail
3. Finger
4. Shoulder
5. Elbow

A. 4, 5, 1, 3, 2



B. 2, 1, 3, 4, 5

C. 5, 3, 4, 2, 1

D. 4, 3, 1, 5, 2

Q22 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people — E, J, N, R and W — live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. On which floor does N live?

Statements:

(I): E lives on floor 1. R lives on floor 5. N lives immediately above E.

(II): W lives on an odd-numbered floor. J lives above W.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

B. Both statements I and II together are NOT sufficient to answer the question

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not



D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q23 Reasoning

Refer to the following letter series and answer the question: (Left) F E P I E A R J K U T G A R A F J T N J T (Right) How many letters are there in the English alphabetical series between the letter which is sixth from the left end and fifth from the right end of the series?

A. Six

B. Five

C. Ten

D. Eight



Q24 Reasoning

This question is based on the following words
PEN TREE SLOW FISH

If in each of the words, each letter is changed to the immediate next letter in the English alphabetical order, how many words thus formed will have no vowel?

A. Two

B. One



C. None

D. Three

Q25 Reasoning

Refer to the following number and symbol series and answer the question. Counting to be done from left to right only. All numbers are single-digit numbers (Left) £ 1 7 \$ 7 8 * % @ & 6 7 7 8 & 3 \$ 1 (Right) How many such symbols are there, each of which is immediately preceded by an odd number but not immediately followed by an even number?

A. Two



B. One

C. Four

D. Three

Q26 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. If 1st January of year X falls on a Monday, on which day of the week will 1st March of the same year fall?

Statement I: Year X is a leap year.

Statement II: Year X is divisible by 4.

A. Both statements I and II together are NOT sufficient to answer the question

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

C. Data in statement I alone is sufficient to answer the question while data in statement II is not



D. Data in statement II alone is sufficient to answer the question while data in statement I is not



Q27 Reasoning

JH ZT is related to MKCW in a certain way based on the English alphabetical order. In the same way, DRCE is related to GUFH. To which of the following is DZGJ related, following the same logic?

A. BFLI

B. GCJM



C. DQHL

D. CKGI

Q28 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$18.05 \times 4.99 - 14.95 + 22.01 = ?$$

A. 120

B. 110

C. 97



D. 85

Q29 Reasoning

If 23 July 2007 was a Monday, then what day of the week was 29 October 2024?

A. Tuesday



B. Monday

C. Wednesday

D. Friday

Q30 Reasoning

Refer to the following letter, number, symbol series and answer the question

(Left) % Z I 8 6 @ \$ T # 5 * 4 L A J \$ % 1 3 # W X (Right)

If all the numbers are dropped from the series, which of the following will be sixth from the right?

A. J



B. A

C. %

D. \$

Q31 Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: All handles are locks. No lock is a key.

Conclusions (I): No handle is a key.

Conclusions (II): No key is a lock.

A. Only conclusion (II) follows

B. Only conclusion (I) follows

C. Neither conclusion (I) nor (II) follows

D. Both conclusions (I) and (II) follow

**Q32 Reasoning**

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. SU - PX



B. RT - UW

C. QS - TV

D. MO - PR

Q33 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people — Seema, Vivek, Lalit, Geeta and Nitin — live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Who lives on floor 1?

Statements:

(I): Seema lives on floor 4. Vivek lives above Lalit.

(II): Lalit lives on floor 2. Geeta lives below Lalit.

Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not

C. Both statements I and II together are NOT sufficient to answer the question

D. Data in Statement II alone is sufficient to answer the question while data in statement I is not



Q34 Reasoning

This question is based on the five numbers given below.
(Left) 426 8843 684 4396 5145 (Right)
NOTE - All operations to be done from left to right.
What will be the resultant if the fourth digit of the highest number is added to the second digit of the lowest number?

A. 7

B. 3

C. 8

D. 5

**Q35 Reasoning**

In a certain code language,
P + Q means 'P is the son of Q'
P - Q means 'P is the husband of Q'
P × Q means 'P is the daughter of Q'
P ÷ Q means 'P is the mother of Q'
Based on the above, how is T related to D if 'T + K - M × L ÷ D'?

A. Son

B. Sister's son



C. Daughter's son

D. Brother

Q36 Reasoning

There are 9 persons in a family Chitra, Ganesh, Hari, Jaya, Lakshmi, Neeraj, Parul, Sudhir and Vivek. Sudhir is the husband of Lakshmi. Ganesh is the son of Sudhir. Parul is the daughter of Lakshmi. Jaya is the wife of Ganesh. Neeraj is the son of Jaya. Vivek is the husband of Parul. Chitra is the daughter of Vivek. Hari is the brother of Chitra. How is Vivek related to Sudhir?

A. Son's son

B. Daughter's husband



C. Brother

D. Son

Q37 Reasoning

If 31 January 2007 is a Wednesday, then what will be the day of the week on 14 September 2018?

A. Tuesday

B. Monday

C. Sunday

D. Friday

**Q38 Reasoning**

In a certain code language, 'JIBE' is coded as '7582' and 'VIBE' is coded as '9257'. What is the code for 'V' in the given code language?

A. 9



B. 8

C. 5

D. 2

Q39 Reasoning

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only two people live between A and D. A lives on a floor which is above the floor on which D lives. D lives on an even numbered floor. E lives immediately above F. B lives immediately below D. How many people live between E and D?

A. Three

B. Two

C. One



D. None

Q40 Reasoning

This question is based on the five numbers given below.
(Left) 324 137 4106 1758 479 (Right)

NOTE: All operations to be done from left to right.
If 2 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

A. One

B. Two



C. Four

D. Three

Q41 Reasoning

Each letter in the word SHIELD is arranged as per the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is fifth from the right and the one which is fifth from the left in the new letter cluster thus formed?

A. Five

B. Six



C. Seven

D. Four



Q42 Reasoning

All 37 students in a class are standing in a row facing north. Myra is 4th from the right end while Zoe is 12th from the left end. How many people stand between Myra and Zoe?

A. 22

B. 23

C. 20

D. 21

**Q43 Reasoning**

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$21 \times 21 \div 37 - 9 + 42 = ?$$

A. 3

B. 6

C. 4



D. 5

Q44 Reasoning

How many meaningful four-letter English words can be formed using the first, second, fourth and sixth letters of the word FARMING, when counted from left to right, using all the letters but each letter only once in each word?

A. Two

B. One

C. None



D. More than two

Q45 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 5 employees Ankit, Bhavna, Chetan, Deepa and Eshan, each earning a different salary, who earns the second highest salary?

(I) Ankit earns the highest salary. Deepa earns more than Bhavna. Chetan earns more than Deepa.

(II) Deepa earns more than Eshan. Chetan earns less than Ankit.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Both statements I and II together are NOT sufficient to answer the question

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q46 Reasoning

Five persons D, G, L, P and S have different weights. S is heavier than G. L is the heaviest. P is lighter than G but heavier than D. Who is the second heaviest among them?

A. G

B. S



C. P

D. D

Q47 Reasoning

How many meaningful four-letter English words can be formed using L, D, H and O using all the letters but each letter only once in each word?

A. 0

B. 1



C. 3

D. 2



Q48 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Sandeep V. Joshi
Flat No. 109, Orchid Residency,
23, University Road, Shivaji Nagar,
Pune, Maharashtra – 411007

A. Mr. Sandeep V. Joshi, Flat No. 190, Orchid Residency,
23, University Road, Shivaji Nagar, Pune, Maharashtra – 411007

B. Mr. Sandeep R. Joshi, Flat No. 109, Orchid Residency,
23, University Road, Shivaji Nagar, Pune, Maharashtra – 411007

C. Mr. Sandeep V. Joshi, Flat No. 109, Orchid Residency, 23, University Road, Shivaji Nagar, Pune, Maharashtra – 411007 ✓

D. Mr. Sandeep V. Joshi, Flat No. 109, Orchid Residency,
32, University Road, Shivaji Nagar, Pune, Maharashtra – 411007

Q49 Reasoning

How many meaningful four-letter English words can be formed using L, D, T and O using all the letters but each letter only once in each word?

A. 4

B. 1

C. 2 ✓

D. 3

Q50 Reasoning

If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark '?' in the following equation?

11 B 41 A 41 D 2 C 3 = ?

A. 10

B. 13

C. 12 ✓

D. 14

Q51 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Priya N. Menon
Flat No. 402, Coral Heights,
8, Marine Drive, Vyttila,
Kochi, Kerala – 682019

A. Ms. Priya M. Menon, Flat No. 402, Coral Heights, 8, Marine Drive, Vyttila, Kochi, Kerala – 682019

B. Ms. Priya N. Menon, Flat No. 402, Coral Heights, 8, Marine Drive, Vyttila, Kochi, Kerala – 682019 ✓

C. Ms. Priya N. Menon, Flat No. 402, Coral Heights, 8, Marine Road, Vyttila, Kochi, Kerala – 682019

D. Ms. Priya N. Menon, Flat No. 420, Coral Heights, 8, Marine Drive, Vyttila, Kochi, Kerala – 682019

Q52 Reasoning

The mirror image of an accurate analog clock shows a time of 09:25 hrs. What is the real time shown in the clock?

A. 02:35 hrs ✓

B. 03:35 hrs

C. 03:45 hrs

D. 02:45 hrs

Q53 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Anjali M. Verma
House No. 56, Silver Springs,
31, Station Road, Civil Lines,
Jaipur, Rajasthan – 302006

A. Mrs. Anjali N. Verma, House No. 56, Silver Springs, 31, Station Road, Civil Lines, Jaipur, Rajasthan – 302006

B. Mrs. Anjali M. Verma, House No. 65, Silver Springs, 31, Station Road, Civil Lines, Jaipur, Rajasthan – 302006

C. Mrs. Anjali M. Verma, House No. 56, Silver Spring, 31, Station Road, Civil Lines, Jaipur, Rajasthan – 302006

D. Mrs. Anjali M. Verma, House No. 56, Silver Springs, 31, Station Road, Civil Lines, Jaipur, Rajasthan – 302006 ✓



Q54 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: What is the code for "Stone"?

Statement I: "Stone Mountain" is coded as "zo te".

Statement II: "Stone" is coded as "zo".

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not ✓
- D. Both statements I and II together are NOT sufficient to answer the question

Q55 Reasoning

There are 8 persons in a family B, D, G, K, N, P, T and X. T is the husband of P. B is the son of T. G is the daughter of P. K is the wife of B. D is the son of B. X is the daughter of K. N is the brother of K. How is K related to T?

- A. Sister
- B. Son's wife ✓
- C. Daughter's daughter
- D. Daughter

Q56 Reasoning

Aarav, Bhumi, Chirantan, Deepa and Eklavya have different years of work experience. (Please note work experience here refers to only the number of years of experience) Aarav is more experienced than exactly 2 people. Eklavya is more experienced than Chirantan but Bhumi is less experienced than Chirantan. Eklavya is not the most experienced. Only ____ people are more experienced than Chirantan.

- A. 2
- B. 1
- C. 3 ✓
- D. 4

Q57 Reasoning

Each of R, E, A, L, I, S and T has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. T has an exam on Friday. Only two people have an exam between E and T. Only four people have an exam between L and E. A has an exam immediately after I. S does not have an exam on Monday. How many people have an exam between S and L?

- A. Four
- B. Two
- C. Three
- D. Zero ✓

Q58 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

ILV KNX HKU JMW ?

- A. GJT ✓
- B. FIS
- C. HLU
- D. IMV



Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Numb er/sy mbol	#	8	7	1	?	2	!	9	&	@	\$	3	+	4
Code	I	O	Z	N	G	Q	P	X	K	A	W	S	B	H

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

@ 9 + 4 3

A. SXBHI

B. SZBHA

C. SXBHA



D. OXBHA

Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Numb er/Sy mbol	*	1	3	7	\$	5	&	4	@	!	2	#	6	?
Code	B	V	R	Z	Y	E	K	D	C	J	A	G	S	U

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

2 ? 7 5 &

A. AUZZK

B. AUZEK



C. RVZEV

D. RUZEV



Reasoning

60 Questions • Answer Key

Q1 Reasoning

Each of E, F, G, H, K, L and M has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

Only two people have exam before G. Only one person has exam after H. Only three people have exam between G and M. Only one person has exam between K and L. F has exam immediately before K.

How many people have exam between E and K?

A. Two



B. Four

C. One

D. Three

Q2 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. SQ - RP

B. NL - MK

C. MK - LJ

D. EC - DE



Q3 Reasoning

Each vowel in the word ZINCATES is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

A. M

B. R

C. B



D. Y

Q4 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. If 1st January of year X falls on a Friday, on which day of the week will 31st December of the same year fall?

Statement I: Year X has 365 days.

Statement II: Year X is divisible by 5.

A. Data in statement I alone is sufficient to answer the question while data in statement II is not



B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

C. Both statements I and II together are NOT sufficient to answer the question

D. Data in statement II alone is sufficient to answer the question while data in statement I is not

Q5 Reasoning

All 40 students in a class are standing in a row facing north. Gargi is 13th from the right end while Jack is 26th from the left end. How many people stand between Gargi and Jack?

A. Seven

B. One



C. Three

D. Five

Q6 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 3851476, what will be sum of the highest and lowest digits in the new number thus formed?

A. 8

B. 10



C. 12

D. 9



Q7 Reasoning

Refer to the following letter series and answer the question.
(Left) K A C K O A F E Y S O P D C W T P V K P E (Right)
How many letters are there in the English alphabetical series between the letter which is second from the left end and eighth from the right end of the given series?

A. One



B. Four

C. Three

D. Two

Q8 Reasoning

An accurate clock shows 9:20 am. By how many degrees will the hour hand rotate when the clock shows 2:46 pm on the same day?

A. 170°

B. 168°

C. 163°



D. 165°

Q9 Reasoning GUJARATI ONLY

નીચે આપેલા શબ્દોને તાર્કિક અને અર્થપૂર્ણ ક્રમમાં દર્શાવતો સાચો વિકલ્પ પસંદ કરો.

- સોનું
- આભૂષણ
- ખાણકામ
- ગાળણ

A. 1, 2, 3, 4

B. 2, 1, 3, 4

C. 3, 4, 1, 2



D. 2, 4, 3, 1

Q10 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: In which direction is the temple with respect to the bus stand?

Statement I: From the bus stand, walk 7 m south to the market.

Statement II: From the market, walk 9 m west to reach the temple.

A. Both statements I and II together are NOT sufficient to answer the question

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.



C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q11 Reasoning GUJARATI ONLY

આ પ્રશ્ન નીચેના શબ્દો પર આધારિત છે.

BIRD KING SUN BLUE

દરેક શબ્દમાં, દરેક સ્વરને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેની તરત પછીના અક્ષરમાં બદલવામાં આવે અને દરેક વ્યંજનને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેની તરત પહેલાના અક્ષરમાં બદલવામાં આવે, તો આ રીતે બનેલા કેટલા અક્ષર-સમૂહમાં કોઈ સ્વર દેખાશે નહીં?

A. એકપણ નહીં

B. બે



C. ત્રણ

D. એક

Q12 Reasoning GUJARATI ONLY

એક ચોક્કસ તર્કને અનુસરીને OB 13 એ MZ 11 સાથે સંબંધિત છે. તે જ તર્કને અનુસરીને, ER 18 એ CP 16 સાથે સંબંધિત છે. તો સમાન તર્કને અનુસરીને, JY 18 એ નીચેનામાંથી કોની સાથે સંબંધિત હશે?

A. KU 18

B. HT 14

C. GV 12

D. HW 16

**Q13 Reasoning**

What should come in place of ? in the given series?
37 44 53 60 69 ?

A. 75

B. 76



C. 74

D. 78



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Q14 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$75.05 \div 4.95 + 13.99 \times 2.99 = ?$$

A. 82

B. 70

C. 45

D. 57

**Q15 Reasoning**

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Yellow
2. Bread
3. Kite
4. Flower

A. 2, 4, 3, 1



B. 3, 2, 4, 1

C. 1, 3, 4, 2

D. 4, 2, 3, 1

Q16 Reasoning

Sonu starts from Point A and drives 51 km towards East. He then takes a right turn, drives 91 km, turns right and drives 62 km. He then takes a right turn and drives 92 km. He takes a final right turn, drives 11 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 1 km to the South



B. 2 km to the north

C. 4 km to the South

D. 3 km to the east

Q17 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: In which direction is point T with respect to point S?

Statement I: Point T is 15 m from S.

Statement II: Point T lies to the north-east of S.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not

B. Both statements I and II together are NOT sufficient to answer the question

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

**Q18 Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

NUV 6, LST 9, JQR 12, HOP 15, ?

A. DKL 21

B. FMN 18



C. GLQ 17

D. IPR 16

Q19 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: How is M related to N?

Statement I: M is the child of O.

Statement II: O is the brother of N.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.



B. Both statements I and II together are NOT sufficient to answer the question

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Data in Statement II alone is sufficient to answer the question while data in statement I is not



Q20 Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

BXY : DYW

TUX : VVV

A. SQM : URJ

B. UXT : WXR

C. SWG : UXE



D. NJL : PKI

Q21 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Chair

2. Egg

3. Mountain

4. Grapes

A. 2, 3, 4, 1

B. 3, 2, 1, 4

C. 1, 4, 2, 3

D. 1, 2, 4, 3

**Q22 Reasoning**

Each letter in the word VOYAGE is arranged as per the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is fourth from the right in the new letter cluster thus formed?

A. None

B. Two

C. One



D. Three

Q23 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$23 - 31 + 42 \times 28 \div 24 = ?$$

A. 19

B. 15

C. 18



D. 17

Q24 Reasoning

Each of F, A, I, T, O, U and L has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. Only two people have an exam before T. Only two people have an exam between T and L. I has an exam immediately after L. Only one person has an exam between F and O. A has an exam immediately before F. How many people have an exam between L and F?

A. Three



B. Four

C. Two

D. One

Q25 Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements: Some nebulae are gases. No gas is a cloud.

Conclusion (I) : Some nebulas are clouds.

Conclusion (II) : Some gases are nebulas.

A. Both conclusions (I) and (II) follow

B. Only conclusion (II) follows



C. Only conclusion (I) follows

D. Neither conclusion (I) nor (II) follows

Q26 Reasoning

How many meaningful four-letter English words can be formed using I, P, A and R using all the letters but each letter only once in each word?

A. 0

B. 1



C. 3

D. 2

Q27 Reasoning

During a sports selection camp with all students standing in a row facing north, Mihir is 37th from the left end and 28th from the right end. Only ____ students were standing in the row.

A. 62

B. 64



C. 65

D. 63



Q28 Reasoning

This question is based on the five numbers given below.
(Left) 9771 4557 941 976 603 (Right)

NOTE - All operations to be done from left to right.

If 1 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

A. Three

B. None

C. Two

D. One

**Q29 Reasoning**

If 14 November 2007 was a Wednesday, then what day of the week was 6 May 2021?

A. Tuesday

B. Thursday



C. Friday

D. Wednesday

Q30 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: How is R related to S?

Statement I: R is the father of P. P is the sister of S.

Statement II: P is the only daughter of R.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

C. Both statements I and II together are NOT sufficient to answer the question

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

**Q31 Reasoning GUJARATI ONLY**

નીચે આપેલી સંખ્યા, પ્રતીક શ્રેણીનો સંદર્ભ લો અને તેની નીચે આપેલા પ્રશ્નનો જવાબ આપો. ગણતરી ફક્ત ડાબી બાજુથી જમણી બાજુ કરવાની છે. બધી સંખ્યાઓ ફક્ત એક-અંકની સંખ્યાઓ છે.

(ડાબી બાજુ) * 9 @ 6 \$ 7 9 3 5 3 9 £ # 8 9 1 £ % (જમણી બાજુ)

એવા કેટલા પ્રતીકો છે, જે દરેકની તરત જ પહેલાં એક એકી સંખ્યા આવે છે પરંતુ તરત જ પછી એક બેકી સંખ્યા આવતી નથી?

A. ચાર

B. બે



C. ત્રણ

D. એક

Q32 Reasoning

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only A lives above D. E lives immediately below B. B lives on an odd numbered floor. C does not live on the lowermost floor. On which floor number does C live?

A. Floor number 1

B. Floor number 2

C. Floor number 4



D. Floor number 3

Q33 Reasoning

There are 8 persons in a family B, G, K, N, R, T, W and Z. B is the wife of G. K is the son of B. N is the wife of K. R is the daughter of K. T is the son of N. W is the brother of K. Z is the sister of R. Fill in the following blank. W is the _____ of T.

A. Father's brother



B. Father's father

C. Father

D. Mother's brother

Q34 Reasoning

This question is based on the five numbers given below.
(Left) 3915 212 920 5406 1503 (Right)

NOTE - All operations to be done from left to right.

If all the numbers are arranged in ascending order from left to right, the position of how many numbers will remain unchanged?

A. Two

B. One

C. Three

D. None



Q35 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Dog
2. Star
3. Book
4. Stone

A. 4, 3, 1, 2

B. 1, 3, 2, 4

C. 2, 4, 3, 1

D. 3, 1, 2, 4

**Q36 Reasoning**

In a certain code language, 'DEAL' is coded as '1346' and 'LAPE' is coded as '4693'. What is the code for 'P' in the given code language?

A. 1

B. 4

C. 9



D. 3

Q37 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

Set 1: 8 – 16 – 20 – 24

Set 2: 5 – 10 – 14 – 18

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)

A. 6 – 11 – 15 – 20

B. 6 – 12 – 16 – 20



C. 8 – 16 – 22 – 26

D. 7 – 14 – 19 – 24

Q38 Reasoning

Mr. Zai starts from Point A and drives 6 km towards East. He then takes a left turn, drives 6 km, turns left and drives 9 km. He then takes a left turn and drives 12 km. He takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified)

A. 10 km to the West

B. 9 km to the West

C. 7 km to the North

D. 6 km to the North

**Q39 Reasoning**

If 10 October 2001 is a Wednesday, then what will be the day of the week on 23 May 2014?

A. Friday



B. Wednesday

C. Tuesday

D. Thursday

Q40 Reasoning

If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', what will come in place of question mark '?' in the following equation?

4 B 45 A 2 D 37 C 45 = ?

A. 98



B. 100

C. 96

D. 99

Q41 Reasoning

Five students Ashwin, Divya, Heena, Karan and Meera scored different marks in a test. Karan scored more than Divya but less than Heena. Ashwin scored less than Divya but more than Meera. Who scored immediately more than Ashwin?

A. Heena

B. Karan

C. Meera

D. Divya



Q42 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right only.
(Left) F I N X J E K M V K Z F A A Y C U I G T K (Right)
How many such consonants are there each of which is immediately preceded by a vowel and also immediately followed by a vowel?

- A. Three
- B. None
- C. Two
- D. One

**Q43 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. If 15th August of year X falls on a Wednesday, on which day of the week will 2nd October of the next year fall?
Statement I: Year X is not a leap year.
Statement II: The month of September has 30 days.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Data in statement II alone is sufficient to answer the question while data in statement I is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Data in statement I alone is sufficient to answer the question while data in statement II is not

**Q44 Reasoning**

In a certain code language,
A o B means 'A is the father of B'
A √ B means 'A is the daughter of B'
A ! B means 'A is the mother of B'
A x B means 'A is the wife of B'

Based on the above, how is U related to L if 'U x V o W ! K √ L'?

- A. Father's sister
- B. Wife's sister
- C. Mother's sister
- D. Wife's mother

**Q45 Reasoning**

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Among 5 bamboos, O, Q, R, U and W, each having a different height, which bamboo is the tallest?

Statements:

- (I) R is shorter than only two bamboos. W is taller than R.
(II) U is taller than W.

- Both Statements I and II together (and not Statement I alone or Statement II alone) are sufficient to answer the question



- B. Both Statements I and II together are NOT sufficient to answer the question
- C. Data in Statement I alone is sufficient to answer the question while data in Statement II is not
- D. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

Q46 Reasoning

Refer to the following letter, symbol series and answer the question.
(Left) Ω R N U L Ω £ @ H B Ω A M T % X F T * % T Ω (Right)
If all the letters are dropped from the series, which of the following will be fifth from the right?

- A. Ω
- B. %
- C. £
- D. @

**Q47 Reasoning**

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Nitin D. Agarwal
Plot No. 14A, Shanti Enclave,
Airport Road, Vaishali Nagar,
Lucknow, Uttar Pradesh – 226010

- Mr. Nitin R. Agarwal, Plot No. 14A, Shanti Enclave,
A. Airport Road, Vaishali Nagar, Lucknow, Uttar Pradesh – 226010
- Mr. Nitin D. Agarwal, Plot No. 41A, Shanti Enclave,
B. Airport Road, Vaishali Nagar, Lucknow, Uttar Pradesh – 226010
- Mr. Nitin D. Agarwal, Plot No. 14A, Shanti Enclave,
C. Airport Road, Vaishali Nagar, Lucknow, Uttar Pradesh – 226100
- Mr. Nitin D. Agarwal, Plot No. 14A, Shanti Enclave,
D. Airport Road, Vaishali Nagar, Lucknow, Uttar Pradesh – 226010



Q48 Reasoning **GUJARATI ONLY**

નીચે આપેલી અક્ષર, પ્રતીક શ્રેણીનો સંદર્ભ લો અને તેની નીચે આપેલા પ્રશ્નનો જવાબ આપો. ગણતરી ફક્ત ડાબેથી જમણે કરવાની છે.

(ડાબી બાજુ) & W % T # # & X Q % % £ @ £ F @ # Ω * * W M (જમણી બાજુ)

એવા કેટલા પ્રતીકો છે, જે દરેકની તરત પહેલાં એક અક્ષર આવે છે અને તરત પછી એક પ્રતીક પણ આવે છે?

A. બે

B. ચાર

C. ત્રણ

D. એક

Q49 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: In which direction is the hospital with respect to the library?

Statement I: From the library, walk 5 m east to the bank.

Statement II: From the bank, walk 8 m south to the hospital.

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in Statement II alone is sufficient to answer the question while data in statement I is not

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q50 Reasoning

There are 8 persons in a family C, F, H, L, M, Q, S and W. S is the husband of H. L is the brother of H. C is the son of S. Q is the daughter of H. M is the wife of L. F is the son of L. W is the daughter of M. How is L related to S?

A. Brother

B. Husband's brother

C. Father's brother

D. Wife's brother

Q51 Reasoning

Six neighbours Tarun, Isha, Manav, Rekha, Yogesh and Disha each have different ages. Isha is older than Tarun. Manav is older than Isha. Rekha is younger than Tarun. Yogesh is older than Manav. Disha is younger than Rekha. Who is the third oldest person?

A. Tarun

B. Yogesh

C. Isha

D. Manav

Q52 Reasoning

3 is related to 28 following a certain logic. Following the same logic, 37 is related to 368. To which of the following is 29 related to, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 290

B. 287

C. 286

D. 288

Q53 Reasoning

B, E, M, N, R, S and U are sitting around a circular table facing the centre of the table.

Only M sits between U and S. S sits third to the left of R. N sits to the immediate left of R. B is not an immediate neighbor of S.

Who sits second to the right of E?

A. U

B. R

C. B

D. M

Q54 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

IQD LTG PXK UCP ?

A. RFW

B. AIV

C. DMS

D. KPN



Q55 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?
CMH HRM MWR RBW WGB ?

A. BKG

B. BLG 

C. BLF

D. ALG

Q56 Reasoning

A, B, C, D, and E each have different heights. Only three people have heights between E and A. C is taller than B but shorter than D. E is taller than A.
How many people are shorter than C?

A. Two 

B. One

C. Four

D. Three

Q57 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word HUNTER is arranged as per the English alphabetical order?

A. One 

B. Three

C. Two

D. None

Q58 Reasoning

Five people, B, G, L, Q and V are sitting in a row, facing north. Only three people sit to the right of G. B sits to the immediate right of V. Only two people sit between G and Q. Who sits at the extreme left end of the row?

A. L 

B. V

C. B

D. Q

Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Numb er/sy mbol	#	*	5	\$	1	@	6	8	&	7	%	9	?	2
Code	H	Z	P	J	E	N	R	I	A	K	O	W	D	B

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
 - (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
 - (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.
- & 1 @ 7 5

A. PENKA 

B. ZENKA

C. PENKP

D. PENKH



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Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

8	+	%	2	3	?	6	*	5	9	@	!	#	1
X	N	O	H	T	E	P	U	Z	B	Y	M	D	A

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

2 % ? 8

A. XHOEN

B. HHOED

C. XHOTD

D. XHOED



Reasoning

60 Questions • Answer Key

Q1 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Calm"?

Statements:

(I): "Calm Bold" is coded as "de fg."

(II): "Bold Calm Keen" is coded as "fg de hi."

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Both statements I and II together are NOT sufficient to answer the question

Q2 Reasoning

How many meaningful four letter English words can be formed using M, A, D and N using all the letters but each letter only once in each word?

- A. 2
- B. 1
- C. 4
- D. 3

Q3 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right only.

(Left) D N I K B P U L W X D R Y V C T Z M P T T (Right)
How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

- A. Two
- B. None
- C. One
- D. Three

Q4 Reasoning

The mirror image of an accurate analog clock shows a time of 01:37 hrs. What is the real time shown in the clock?

- A. 10:23 hrs
- B. 09:33 hrs
- C. 10:32 hrs
- D. 11:23 hrs

Q5 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

How is W related to V?

Statements:

(I): W is married to a sibling of V.

(II): W and V belong to the same generation in the family.

- Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- A. Both statements I and II together are NOT sufficient to answer the question
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q6 Reasoning

Refer to the following letter, number, symbol series and answer the question

(Left) Q H V 1 5 @ \$ 6 5 N E % # @ 2 R J K S 8 1 % @
(Right)

If all the letters are dropped from the series, which of the following will be seventh from the right?

- A. #
- B. %
- C. @
- D. 2



Q7 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 3651428, what will be the sum of the digits which are second from the left and third from the right in the new number thus formed?

A. 6



B. 2

C. 8

D. 4

Q8 Reasoning

What will come in the place of '?' in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$14 \times 2 + 18 - 6 \div 3 = ?$$

A. 8

B. 7



C. 6

D. 9

Q9 Reasoning

Jyoti starts from Point A and drives 60 km towards the north. She then takes a right turn, drives 58 km, turns right and drives 61 km. She then takes a right turn and drives 60 km. She takes a final right turn, drives 1 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 1 km to the east

B. 3 km to the west

C. 2 km to the east



D. 4 km to the north

Q10 Reasoning

In this question, a question is followed by two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Dusk"?

Statements:

I: "Dusk Dawn" is coded as "ri so."

II: "Dawn Noon" is coded as "so tu."

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



C. Both statements I and II together are NOT sufficient to answer the question

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q11 Reasoning

A, B, C, D, and E have different heights. D is taller than B but shorter than C. C is taller than E but shorter than A. E is taller than B but shorter than D.

How many people are shorter than D?

A. One

B. Four

C. Three

D. Two

**Q12 Reasoning**

Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$15.01 \times 3.98 + 24.95 - 9.99 = ?$$

A. 75



B. 85

C. 95

D. 60



Q13 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word MATRIX is arranged as per the English alphabetical order?

- A. One
- B. Two
- C. None
- D. Three

**Q14 Reasoning**

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Chick
2. Egg
3. Hen
4. Hatching
5. Growth

- A. 3, 4, 1, 2, 5
- B. 2, 4, 1, 5, 3
- C. 1, 4, 3, 2, 5
- D. 4, 3, 1, 2, 5

**Q15 Reasoning**

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only two people live between B and A. E lives immediately below C. C lives on an odd numbered floor but not on floor number 5. Only F lives between D and A. How many people live between F and E?

- A. None
- B. Three
- C. Two
- D. One

**Q16 Reasoning**

This question is based on the five numbers given below.
(Left) 739 325 6607 5042 472 (Right)
NOTE: All operations to be done from left to right.
What will be the resultant if the fourth digit of the highest number is added to the second digit of the lowest number?

- A. 10
- B. 9
- C. 8
- D. 7

**Q17 Reasoning**

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Among 4 trees, Q, R, T and V, each having a different height, which tree is the tallest?

Statements:

- (I) T is taller than only one tree. V is shorter than R but taller than Q.
- (II) V is taller than T.

- A. Data in Statement I alone is sufficient to answer the question while data in Statement II is not



- B. Both Statements I and II together (and not Statement I alone or Statement II alone) are sufficient to answer the question
- C. Both Statements I and II together are NOT sufficient to answer the question
- D. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

Q18 Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: All ghosts are demons. Some demons are evils.

Conclusion (I) : All evils are ghosts.

Conclusion (II) : No demon is a ghost.

- A. Neither conclusion (I) nor conclusion (II) follows.



- B. Both conclusion (I) and conclusion (II) follow.
- C. Only conclusion (I) follows.
- D. Only conclusion (II) follows.

Q19 Reasoning

8 is related to 64 following a certain logic. Following the same logic, 10 is related to 100. To which of the following is 13 related, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- A. 169



- B. 144
- C. 132
- D. 156



Q20 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Debashish K. Sen
House No. 71B, Green Park,
College Road,
Durgapur, West Bengal – 713205

- A.** Mr. Debashish K. Sen, House No. 71B, Green Park, College Road, Durgapur, West Bengal – 713205 ✓
- B.** Mr. Debashish K. Sen, House No. 71B, Green Park, College Road, Durgapur, West Bengal – 713250
- C.** Mr. Debashish K. Das, House No. 71B, Green Park, College Road, Durgapur, West Bengal – 713205
- D.** Mr. Debashish K. Sen, House No. 17B, Green Park, College Road, Durgapur, West Bengal – 713205

Q21 Reasoning **GUJARATI ONLY**

છ લોકો H, I, J, K, U અને V એક વર્તુળાકાર મેજની ફરતે કેન્દ્ર તરફ મુખ રાખીને બેસે છે. H એ V ની તરત જ જમણી બાજુએ બેસે છે. H ની ડાબી બાજુએ ગણતરી કરવામાં આવે, તો H અને K ની વચ્ચે માત્ર ત્રણ લોકો બેસે છે. V અને J ની વચ્ચે માત્ર ત્રણ લોકો બેસે છે. U એ I ની તરત જ જમણી બાજુએ બેસે છે. I ની ડાબી બાજુએ ગણતરી કરવામાં આવે, તો H અને I ની વચ્ચે કેટલા લોકો બેસે છે?

- A.** બે ✓
- B.** ચાર
- C.** ત્રણ
- D.** એક

Q22 Reasoning

W is the daughter of G. G is the wife of H. H is the brother of J. J is the father of B. How is W related to B?

- A.** Mother's brother's daughter
- B.** Mother's brother's wife
- C.** Father's brother's daughter ✓
- D.** Father's brother's wife

Q23 Reasoning

Refer to the following letter, number, symbol series and answer the question

(Left) Q I \$ @ 2 V # % * N E 5 4 3 A B C % * 1 L M (Right)

If all the symbols are dropped from the series, which of the following will be fifth from the left?

- A.** V
- B.** N ✓
- C.** 2
- D.** E

Q24 Reasoning

What should come in place of '?' in the given series?
100, 95, 90, 85, 80, ?

- A.** 75 ✓
- B.** 85
- C.** 80
- D.** 70

Q25 Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

- A.** IF-FC
- B.** AX-XU
- C.** VU-PO ✓
- D.** VS-SP

Q26 Reasoning

Seven boxes E, F, I, J, U, V and Z are kept one over the other but not necessarily in the same order. Only J is kept above V. Only Z is kept between V and U. Only I is kept below E. How many boxes are kept between F and J?

- A.** Four
- B.** Three ✓
- C.** One
- D.** Two

Q27 Reasoning

RF 6 is related to TE 13 in a certain way. In the same way, UL 9 is related to WK 16. To which of the following is SJ 14 related, following the same logic?

- A.** VA 20
- B.** UI 21 ✓
- C.** VC 24
- D.** VY 19



Q28 Reasoning

All 88 people are standing in a row facing north. Mr. Kwame is 39th from the right end while Mr. Ebuka is 24th from the left end. How many people are there between Mr. Kwame and Mr. Ebuka?

A. 20

B. 25 

C. 21

D. 24

Q29 Reasoning

Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

V has an exam on Wednesday. Exactly 4 people have an exam between Q and P, neither of whom has an exam on Monday. T has an exam immediately before R and S has an exam immediately after R. U has an exam immediately before Q.

How many people have exams after T?

A. 1

B. 2

C. 4

D. 3 **Q30 Reasoning**

Six people A, B, C, X, Y and Z are sitting in a row, facing north. Only Z sits between Y and B. A sits immediately to the right of B. A sits at one of the extreme ends. X sits immediately to the left of C. How many people sit between C and Z?

A. Four

B. One 

C. Two

D. None

Q31 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (all numbers are single digit numbers only)

(Left) $3 \pm \Omega 1 \sqrt{1} 2 \geq \Omega \infty \pm 1 \div 1 \neq * \geq 8 1 8 3$ (Right)

How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a number?

A. Two 

B. Three

C. One

D. Four

Q32 Reasoning

Ali ranked 12th from the top and 17th from the bottom in his class. ____ is the total number of students in the class.

A. 28 

B. 26

C. 27

D. 29

Q33 Reasoning

If 16 September 1996 was a Monday, then what was the day of the week on 29 March 1998?

A. Thursday

B. Sunday 

C. Wednesday

D. Monday

Q34 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Among 5 bamboos, K, M, O, Q and T, each having a different height, which bamboo is the tallest?

Statements:

(I) M is shorter than K but taller than O.

(II) Q is taller than T.

A. Data in Statement I alone is sufficient to answer the question while data in Statement II is not

B. Both Statements I and II together are NOT sufficient to answer the question 

C. Both Statements I and II together (and not Statement I alone or Statement II alone) are sufficient to answer the question

D. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

Q35 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

JKV 2 LNW -4 NQX 8 PTY -16 ?

A. RWZ 32 

B. QWZ 32

C. QWY 28

D. RWY 28



Q36 Reasoning

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

A. CGI

B. TYZ



C. NRT

D. EIK

Q37 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Among 4 trees, A, G, K and O each having a different height, which tree is the tallest?

Statements:

(I) A is shorter than G but taller than K.

(II) K is taller than O.

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.



D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q38 Reasoning

Refer to the following letter, number, symbol series and answer the question.

(Left) 5 R I @ \$ 8 2 6 # V W % * I A 9 Z H Q L 4 1 P (Right)

If all the symbols are dropped from the series, which of the following will be fifth from the left?

A. 2



B. V

C. 6

D. W

Q39 Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 251 684 472 359 190 (Right)

(Example- 697 First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if third digit of the highest number is added to the third digit of lowest number?

A. 6

B. 9

C. 4



D. 0

Q40 Reasoning

If 15 April 1999 is Thursday, then what will be the day of the week on 28 October 2011?

A. Tuesday

B. Wednesday

C. Thursday

D. Friday

**Q41 Reasoning**

If 'P' stands for '+', 'Q' stands for '-', 'R' stands for 'x', 'S' stands for '÷', what will come in place of question mark '?' in the following equation?

14 Q 7 P 2 S 2 R 3 Q 5 = ?

A. 12

B. 5



C. 2

D. 8



Q42 Reasoning

In this question, a question is followed by two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Plum"?

Statements:

I: "Plum Fig" is coded as "ve wa" and "Fig Lime" is coded as "wa xo."

II: "Lime Plum" is coded as "xo ve."

A. Both statements I and II together are NOT sufficient to answer the question

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not ☒

D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q43 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

How is S related to R?

Statements:

(I): S and L are siblings.

(II): R is the only son of S's husband.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not ☒

B. Both statements I and II together are NOT sufficient to answer the question

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q44 Reasoning

S is the sister of D. D is the mother of A. A is the brother of G. G is the wife of H. H is the father of J. How is D related to J?

A. Mother's mother ☒

B. Mother

C. Father's mother

D. Sister

Q45 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

Set 1: $6 - 12 - 10 - 25$

Set 2: $8 - 16 - 14 - 29$

(NOTE: A two/three digit number cannot be broken into individual digits for operations; e.g., if 37 is followed by 10, the operation cannot be $3+7$ as a two digit number cannot be broken into individual digits.)

A. $7 - 15 - 13 - 28$

B. $7 - 14 - 12 - 27$ ☒

C. $7 - 14 - 13 - 28$

D. $7 - 13 - 11 - 26$

Q46 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1.Sun

2.Celestial body

3.Star

A. 3,2,1

B. 2,1,3

C. 2,3,1 ☒

D. 1,2,3

Q47 Reasoning

Six students M, N, O, R, S and T each scored different marks. Only three people have scored between T and M. Only M has scored more than O. S has scored less than R but more than N. How many people have scored between R and N?

A. Two ☒

B. One

C. None

D. Three



Q48 Reasoning

This question is based on the following words.

NET RUG HOT CAP

How many letters are there between the second letter of the first word from the right and the second letter of the first word from the left as per the English alphabetical order?

A. 4

B. 2

C. 5

D. 3

**Q49 Reasoning**

Each letter in the word LUSTRE is changed to the letter immediately succeeding it in the English alphabetical order and then all the letters thus formed are arranged in the English alphabetical order. Which of the following letters will be fourth from the right in the new group of letters thus formed?

A. U

B. M

C. S



D. T

Q50 Reasoning

In a certain code language, 'PAIN' is coded as '5692' and 'NAPE' is coded as '1592'. What is the code for 'E' in the given code language?

A. 6

B. 9

C. 1



D. 5

Q51 Reasoning

In a certain code language,

A + B means 'A is the mother of B'

A - B means 'A is the brother of B'

A x B means 'A is the wife of B'

A % B means 'A is the father of B'

A # B means 'A is the daughter of B'

Based on the above, how is Q related to K if 'Q - N # T % G % K'?

A. Father's sister

B. Son's daughter

C. Brother's son

D. Father's brother

**Q52 Reasoning**

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1.Venus

2.Planet

3.Celestial body

A. 3,2,1



B. 2,1,3

C. 1,3,2

D. 2,3,1

Q53 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1.Singer

2.Composer

3.Musician

A. 3,1,2

B. 1,2,3

C. 3,2,1

D. 2,3,1

**Q54 Reasoning**

In the following triad, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

BEAN - EBAN - BANE

HOME - OHME - HMEO

A. FAME - FMAE - EMAF

B. CLAP - LCAP - CAPL



C. KIND - IKND - DINK

D. RACE - ARCE - ACER

Q55 Reasoning

Mr. Zai starts from Point A and drives 9 km towards West. He then takes a left turn, drives 4 km, turns right and drives 7 km. He then takes a right turn and drives 7 km. He takes a final right turn, drives 16 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 2 km to the West

B. 5 km to the North

C. 4 km to the East

D. 3 km to the South



Q56 Reasoning

A, B, C, D, and E have different heights. B is taller than E. Only C is shorter than A. D is taller than B. How many people are taller than E?

A. One

B. Four

C. Three

D. Two **Q57 Reasoning**

How many meaningful four-letter English words can be formed using K, A, N and B using all the letters but each letter only once in each word?

A. 1 

B. 0

C. 3

D. 2

Q58 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?
JOU MPV PQW SRX ?

A. BGT

B. VSY 

C. YTR

D. KUY

Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/symbol	2	@	9	\$	4	%	7	&	1	#	8	+	5	6
Code	C	L	W	F	A	P	K	D	R	T	M	H	U	B

Conditions –

- (i) If the first and second elements are numbers, code the second element as ©.
 - (ii) If both third and fourth elements are symbols, code the fourth element as the code for the third element.
 - (iii) If the second and third elements are perfect squares, code the third element as the code for the second element.
- @ 19 + 4

A. LRRHA 

B. LRRHM

C. LRWHA

D. LWWHA



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Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

?	5	3	2	*	4	#	8	%	@	+	!	6	9
Q	C	D	Z	J	P	F	X	V	W	O	N	G	M

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

8 @ + ! 9

A. XDONM

B. XWONM



C. XWONC

D. XWOZM



Reasoning

60 Questions • Answer Key

Q1 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Charging
2. Usage
3. Low Battery
4. Plugged in

A. 1, 2, 3, 4

B. 2, 3, 4, 1

C. 3, 2, 1, 4

D. 2, 1, 3, 4

Q2 Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 591 384 452 637 726(Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE - All operations to be done from left to right.

If all the numbers are arranged in ascending order, the position of how many numbers will remain unchanged?

A. 2

B. 4

C. 1

D. 3

Q3 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: How many Sundays are there in February of year 'T'?

Statement (I): Year 'T' is a leap year.

Statement (II): February 1st of year 'T' is a Thursday.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Both statements I and II together are NOT sufficient to answer the question

Q4 Reasoning

C, F, G, M, N, Q and X are sitting around a circular table facing the center. Only two people sit between N and Q when counted from the left of Q. C sits third to the left of X. G sits to the immediate right of X. G sits second to the left of N. M is an immediate neighbour of C. How many people sit between Q and X when counted from the right of X?

A. 1

B. 3

C. 2

D. 5

Q5 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

Set 1: 6 - 12 - 10 - 20

Set 2: 8 - 16 - 14 - 28

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits) Options:

A. 10 - 20 - 18 - 36

B. 11 - 21 - 19 - 38

C. 9 - 18 - 16 - 34

D. 12 - 24 - 22 - 40

Q6 Reasoning

RF 6 is related to TG 15 in a certain way. In the same way, OT 9 is related to QU 18. To which of the following is FM 14 related, following the same logic?

A. HG 21

B. HJ 22

C. HR 20

D. HN 23



Q7 Reasoning

Refer to the following letter series and answer the question (Left) W K T S T W N H D Y R G U T K G L Q D T H (Right) How many letters are there in the English alphabetical series between the letter which is seventh from the right end and fifth from the left end of the series?

- A. Six
- B. Ten
- C. Eight
- D. Four

**Q8 Reasoning**

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).
Statements: Some branches are plants. All plants are mints.
Conclusion (I): Some branches are mints.
Conclusion (II): All mints are plants.

- A. Both conclusions (I) and (II) follow
- B. Neither conclusion (I) nor (II) follows
- C. Only conclusion (II) follows
- D. Only conclusion (I) follows

**Q9 Reasoning**

In a certain code language, 'FARS' is coded as '9834' and 'RATS' is coded as '7983'. What is the code for 'T' in the given code language?

- A. 9
- B. 8
- C. 7
- D. 3

**Q10 Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

GCB 7, JFE 14, MIH 21, PLK 28, ?

- A. VQR 42
- B. TRM 35
- C. WSP 36
- D. SON 35

**Q11 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people — Meera, Jatin, Vikas, Sonal and Harsh — live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. On which floor does Vikas live?

Statements:

(I): Meera lives on floor 5. Harsh lives below Sonal.

(II): Jatin lives on floor 1. Vikas lives immediately above Jatin.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Both statements I and II together are NOT sufficient to answer the question

**Q12 Reasoning**

Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$39.89 \div 7.95 + 12.05 \times 5.01 = ?$$

- A. 55
- B. 75
- C. 65
- D. 80

**Q13 Reasoning**

This question is based on the five numbers given below. (Left) 1449 400 467 120 669 (Right)

NOTE: All operations to be done from left to right.

If 1 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

- A. Three
- B. Two
- C. One
- D. None



Q14 Reasoning

If '@' stands for '×', '#' stands for '−', '\$' stands for '+', '%' stands for '÷', what will come in place of question mark '?' in the following equation?

$$5 @ 4 \# 3 \$ 12 \% 1 \$ 7 = ?$$

A. 13

B. 24

C. 18

D. 36

**Q15 Reasoning**

Each letter in the word LEGION is changed to the letter immediately succeeding it in the English alphabetical order and then all the letters thus formed are arranged in the English alphabetical order. Which of the following letters will be fourth from the right in the new group of letters thus formed?

A. H

B. J



C. O

D. M

Q16 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

How is L related to M?

Statements:

(I): L is a male. M is the only daughter of the only child of L's mother.

(II): M is younger than L.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not



C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

D. Both statements I and II together are NOT sufficient to answer the question

Q17 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Shreya T. Kapoor

Flat No. 409, Maple Residency,
5, Nehru Road, Vastrapur,
Ahmedabad, Gujarat – 380015

Ms. Shreya T. Kapoor, Flat No. 409, Maple
A. Residency, 5, Nehru Road, Vastrapur,
Ahmedabad, Gujarat – 380015



Ms. Shreya T. Kapoor, Flat No. 490, Maple Residency,
B. 5, Nehru Road, Vastrapur, Ahmedabad, Gujarat –
380015

Ms. Shreya R. Kapoor, Flat No. 409, Maple Residency,
C. 5, Nehru Road, Vastrapur, Ahmedabad, Gujarat –
380015

Ms. Shreya T. Kapoor, Flat No. 409, Maple Residency,
D. 5, Nehru Road, Vastrapur, Ahmedabad, Gujarat –
380051

Q18 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. UK-BE

B. MC-TY



C. IY-PS

D. AQ-HK

Q19 Reasoning

Refer to the following letter series and answer the question (Left) S Y O E G H L K Q E N J S B X X M E U O S (Right) How many letters are there in the English alphabetical series between the letter which is third from the right end and second from the left end of the series?

A. Three



B. Two

C. Four

D. Five



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Q20 Reasoning

Seven boxes, K, L, O, P, S, T and V, are kept one over the other but not necessarily in the same order. Only O is kept above P. Only two boxes are kept between P and L. Only T is kept below K. S is not kept immediately above L. How many boxes are kept between S and T?

A. One

B. Three 

C. Four

D. Two

Q21 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

FBC HEF JHI LKL ?

A. MKU

B. LKU

C. NMO

D. NNO **Q22 Reasoning**

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (all numbers are single digit numbers only)

(Left) ∞ 5 2 $\neq$ 9 8 2 $\neq$ $\div$ $\leq$ $\neq$ 2 7 3 2 6 Δ $\neq$ $\pm$ 5 6 (Right)

How many such numbers are there each of which is immediately preceded by a number and also immediately followed by a symbol?

A. Three 

B. One

C. Four

D. Two

Q23 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 4831675, what will be difference between the highest and lowest digits in the number thus formed?

A. 5

B. 8

C. 6 

D. 4

Q24 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: In which direction is point Q with respect to point P?

Statement I: From P, a person walks 12 m east and then turns left to walk 5 m.

Statement II: Q is 13 m away from P.

A. Both statements I and II together are NOT sufficient to answer the question 

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q25 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and ' $\div$ ' are interchanged?

$$15 + 6 \times 3 - 9 \div 3 = ?$$

A. 19

B. 25

C. 40 

D. 22

Q26 Reasoning

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

A. HEG 

B. VRU

C. JFI

D. BXA

Q27 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word JUNGLE is arranged as per the English alphabetical order?

A. None 

B. Three

C. One

D. Two



Q28 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people — C, G, L, P and W — live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Who lives on floor 3?

Statements:

(I): C lives on floor 5. G lives on floor 1. L lives above P.

(II): W lives on floor 2.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Both statements I and II together are NOT sufficient to answer the question

Q29 Reasoning

If 20 November 2003 is a Thursday, then what will be the day of the week on 3 July 2017?

A. Friday

B. Tuesday

C. Monday ✓

D. Wednesday

Q30 Reasoning

Five people, B, I, M, N and O, have different ages. Only N is younger than O. B is younger than M but older than I. ____ is the second oldest.

A. I

B. N

C. M

D. B ✓

Q31 Reasoning

This question is based on the following words
PINK RING SOFT BOOK

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. Four

B. One ✓

C. Three

D. Two

Q32 Reasoning

All 81 people are standing in a row facing north. Mr. Kwame is 34th from the left end while Mr. Ebuka is 26th from the right end. How many people are there between Mr. Kwame and Mr. Ebuka?

A. 19

B. 20

C. 21 ✓

D. 22

Q33 Reasoning

How many meaningful four-letter English words can be formed using R, A, G and B using all the letters but each letter only once in each word?

A. 2

B. 3 ✓

C. 1

D. 4

Q34 Reasoning

In a certain code language,

A+ B means 'A is the mother of B'

A – B means 'A is the brother of B'

A x B means 'A is the wife of B'

A % B means 'A is the father of B'

A # B means 'A is the daughter of B'

Based on the above, how is Q related to S if 'Q – N # T x G – S'?

A. Mother's brother

B. Brother's wife

C. Brother's son ✓

D. Father's brother



Q35 Reasoning

What should come in place of '?' in the given series?
5, 9, 15, 23, 33, ?

- A. 49
B. 43
C. 47
D. 45

**Q36 Reasoning**

Six people G, H, K, M, R and Y are sitting in a row, facing north. Only R sits between K and Y. Y sits at extreme left end of the row. Only M sits between G and H. H is not an immediate neighbour of K. How many people sit between R and G?

- A. One
B. Four
C. None
D. Three

**Q37 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people — Ankit, Pooja, Tarun, Divya and Kunal — live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Who lives on floor 3?

Statements:

- (I): Ankit lives above Pooja. There is exactly one floor between Ankit and Pooja.
(II): Tarun lives above Divya. There is exactly one floor between Tarun and Divya.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
C. Both statements I and II together are NOT sufficient to answer the question
D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

**Q38 Reasoning** GUJARATI ONLY

છ વિદ્યાર્થીઓ M, N, O, R, S અને T પૈકી દરેકે અલગ-અલગ ગુણ મેળવ્યા છે. માત્ર M એ N કરતાં ઓછા ગુણ મેળવ્યા છે. N એ O કરતાં તરત જ ઓછા ગુણ મેળવ્યા છે. R એ S કરતાં તરત જ વધુ ગુણ મેળવ્યા છે. માત્ર એક જ વ્યક્તિએ S અને O ની વચ્ચે ગુણ મેળવ્યા છે. તો T અને M ની વચ્ચે કેટલા લોકોએ ગુણ મેળવ્યા હશે?

- A. બે
B. એક
C. ત્રણ
D. એક પણ નહીં

**Q39 Reasoning**

F is the daughter of H. H is the mother of M. M is the son of S. S is the ____ of F.

- A. Son
B. Father
C. Brother
D. Husband

**Q40 Reasoning**

In a certain code language, 'LOBE' is coded as '8654' and 'OBEY' is coded as '5284'. What is the code for 'Y' in the given code language?

- A. 6
B. 2
C. 4
D. 5

**Q41 Reasoning**

Each letter in the word PRAISED is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is third from the right in the new letter cluster thus formed?

- A. 4
B. 10
C. 5
D. 3



Q42 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Vikram T. Rao

House No. 73, Shanti Nagar Colony,
19, Ring Road, Lajpat Nagar,
New Delhi – 110024

- A. Mr. Vikram S. Rao, House No. 73, Shanti Nagar Colony, 19, Ring Road, Lajpat Nagar, New Delhi – 110024
- B. Mr. Vikram T. Rao, House No. 73, Shanti Nagar Colony, 19, Ring Road, Lajpat Nagar, New Delhi – 110024 ✓
- C. Mr. Vikram T. Rao, House No. 73, Shanti Nagar Colony, 19, Ring Road, Lajpat Nagar, New Delhi – 110042
- D. Mr. Vikram T. Rao, House No. 37, Shanti Nagar Colony, 19, Ring Road, Lajpat Nagar, New Delhi – 110024

Q43 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Rohan S. Iyer

Flat No. 706, Lake View Residency,
42, Vasanth Nagar Main Road,
Bengaluru, Karnataka – 560052

- A. Mr. Rohan S. Iyer, Flat No. 760, Lake View Residency, 42, Vasanth Nagar Main Road, Bengaluru, Karnataka – 560052
- B. Mr. Rohan S. Iyer, Flat No. 706, Lake View Residency, 42, Vasanth Nagar Main Road, Bengaluru, Karnataka – 560052 ✓
- C. Mr. Rohan S. Nair, Flat No. 706, Lake View Residency, 42, Vasanth Nagar Main Road, Bengaluru, Karnataka – 560052
- D. Mr. Rohan S. Iyer, Flat No. 706, Lake View Residency, 24, Vasanth Nagar Main Road, Bengaluru, Karnataka – 560052

Q44 Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

YTW : ZWY

XQV : YTX

- A. QMN : RPO
- B. SWR : TYT
- C. PSE : QVG ✓
- D. LFM : MIN

Q45 Reasoning

Refer to the following letter series and answer the question (Left) J X B I O A A M M N B A L B M V R F N T Q (Right) How many letters are there in the English alphabetical series between the letter which is sixth from the left end and sixth from the right end of the series?

- A. Eighteen
- B. Nineteen
- C. Twenty ✓
- D. Seventeen

Q46 Reasoning

15 is related to 75 following a certain logic. Following the same logic, 18 is related to 90. To which of the following is 21 related, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- A. 115
- B. 120
- C. 110
- D. 105 ✓

Q47 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Among 5 bamboos, L, O, Q, S and U, each having a different height, which bamboo is the shortest?

Statements:

(I) U is shorter than only three bamboos.

(II) U is taller than L but shorter than O.

- A. Data in Statement II alone is sufficient to answer the question while data in Statement I is not
- B. Both Statements I and II together are NOT sufficient to answer the question
- C. Both Statements I and II together (and not Statement I alone or Statement II alone) are sufficient to answer the question ✓
- D. Data in Statement I alone is sufficient to answer the question while data in Statement II is not



Q48 Reasoning

A, B, C, D, and E have different heights. Only C is taller than E. A is taller than B. Only two people have heights between D and C.

How many people have heights between B and E?

A. Four

B. One

C. Three

D. Two

**Q49 Reasoning**

Mr. Zai starts from Point A and drives 6 km towards East. He then takes a right turn, drives 9 km, turns right and drives 14 km. He then takes a right turn and drives 3 km. He then taken a right turn, drives 6 km, turns left and drives 3 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 3 km to the North



B. 4 km to the South

C. 2 km to the South

D. 5 km to the North

Q50 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Among 4 trees, E, H, V and X, each having a different height, which tree is the tallest?

Statements:

(I) E is taller than V but shorter than X. E is shorter than only one tree.

(II) V is taller than H.

A. Data in Statement I alone is sufficient to answer the question while data in Statement II is not



B. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

C. Both Statements I and II together (and not Statement I alone or Statement II alone) are sufficient to answer the question

D. Both Statements I and II together are NOT sufficient to answer the question

Q51 Reasoning

In a row of 26 people facing north, Naveen is 5th from the right end. If Rishi is 4th to the left of Naveen, _____ is Rishi's position from the left end of the line.

A. 18th



B. 17th

C. 19th

D. 16th

Q52 Reasoning

If 7 June 1988 was a Tuesday, then what was the day of the week on 16 August 1991?

A. Tuesday

B. Wednesday

C. Friday



D. Thursday

Q53 Reasoning

Refer to the following letter series and answer the question.

Counting to be done from left to right only.

(Left) O D E X Y Z Z I K K L W L U O N R Z C G F (Right)

How many such consonants are there each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. Four

B. Two

C. Three

D. One

**Q54 Reasoning**

Each of E, F, G, H, K, L and M has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

G has exam on Thursday. K has exam on one of the days after F and on one of the days before E. M has exam on one of the days after L but on one of the days before H. L has exam on one of the days after G.

How many people have exam between M and K?

A. Four

B. Two

C. One

D. Three



Q55 Reasoning

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only four people live between A and F. C lives immediately below A. D lives immediately above B. E lives on a floor which is above the floor on which D lives. On which floor number does E live?

- A. Floor number 2
- B. Floor number 4**
- C. Floor number 3
- D. Floor number 5

Q56 Reasoning

The mirror image of an accurate analog clock shows a time of 02:43 hrs. What is the real time shown in the clock?

- A. 09:17 hrs**
- B. 09:27 hrs
- C. 10:27 hrs
- D. 08:17 hrs

Q57 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Neha R. Kapoor
Flat No. 315, Sunrise Towers,
11, Civil Lines, Rajpur Road,
Dehradun, Uttarakhand – 248001

Mrs. Neha P. Kapoor, Flat No. 315, Sunrise Towers, 11,
A. Civil Lines, Rajpur Road, Dehradun, Uttarakhand – 248001

Mrs. Neha R. Kapoor, Flat No. 315, Sunrise
B. Towers, 11, Civil Lines, Rajpur Road, Dehradun, Uttarakhand – 248001

Mrs. Neha R. Kapoor, Flat No. 315, Sunrise Tower, 11,
C. Civil Lines, Rajpur Road, Dehradun, Uttarakhand – 248001

Mrs. Neha R. Kapoor, Flat No. 351, Sunrise Towers, 11,
D. Civil Lines, Rajpur Road, Dehradun, Uttarakhand – 248001

Q58 Reasoning

Sandeep starts from Point A and drives 56 km towards West. He then takes a left turn, drives 44 km, turns left and drives 61 km. He then takes a left turn and drives 51 km. He takes a final left turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

- A. 6 km to the South
- B. 5 km to the east
- C. 4 km to the west
- D. 7 km to the South**

Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

&	%	#	7	9	2	*	8	@	3	4	\$	+	1
R	N	J	K	G	U	M	Z	L	Q	X	A	Y	D

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

1 8 * 9 \$

- A. DZMGN
- B. DZKGA
- C. DZMGA**
- D. JZMGA



Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/symbol	3	#	8	@	1	%	6	&	9	\$	2	+	5	7
Code	F	M	A	T	R	D	K	P	W	H	B	U	L	Q

Conditions –

- (i) If the first element is even and the last element is odd, code the first element as ©.
- (ii) If both second and third elements are numbers, the third element is coded as the code for the second element.
- (iii) If the last element is a symbol, interchange first and last codes.

6 @ 8 % 7

A. KBBDQ

B. KBBDW

C. KBADQ

D. ©TADQ



Reasoning

60 Questions • Answer Key

Q1 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: In which direction is point B with respect to point A?

Statement I: From A, a person walks 6 m north and then 8 m east to reach B.

Statement II: The shortest distance between A and B is 10 m.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not ✓
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Q2 Reasoning

A, B, C, D, E and F have different ages. A is younger than exactly one person. F is younger than E but elder than B. C is younger than B and A is younger than D. Who is the youngest?

- A. A
- B. C ✓
- C. E
- D. F

Q3 Reasoning

Six people H, I, J, K, U and V are sitting around a circular table facing the centre of the table. U sits third to the left of J. H sits second to the left of U. Only J sits between I and H. V is not an immediate neighbor of I. How many people sit between K and H when counted from the right of K?

- A. One
- B. Two ✓
- C. Four
- D. Three

Q4 Reasoning

Each letter in the word SCEPTOR is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is third from the right in the new letter cluster thus formed?

- A. 4
- B. 1
- C. 2 ✓
- D. 0

Q5 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Five students P, Q, R, S and T obtained different marks. Who scored the highest?

Statement I: R scored more than P and Q.

Statement II: S scored more than R but less than T.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓

Q6 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

UHH 1 VKJ -2 WNL 4 XQN -8 ?

- A. ZSO 16
- B. YSO 13
- C. YTP 16 ✓
- D. ZTP 13



Q7 Reasoning

The mirror image of an accurate analog clock shows a time of 08:09 hrs. What is the real time shown in the clock?

A. 03:51 hrs



B. 04:41 hrs

C. 02:51 hrs

D. 03:41 hrs

Q8 Reasoning

Mr. Zai starts from Point A and drives 8 km towards the South. He then takes a left turn, drives 9 km, then turns left and drives 29 km. He then takes a left turn and drives 14 km, then turns left and drives 10 km. He then takes a right turn and drives 7 km. He takes a final left turn, drives 11 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only, unless specified.)

A. 12 km to the east



B. 11 km to the west

C. 13 km to the east

D. 14 km to the east

Q9 Reasoning

If + means $\times$, - means $+$, $\times$ means $\div$, $\div$ means $-$, then what will come in place of the question mark (?) in the following equation?

$$16 + 4 \times 2 - 8 \div 6 + 3 = ?$$

A. 5

B. 8

C. 22



D. 6

Q10 Reasoning

Which of the following options is the closest approximate value that will come in place of the question mark (?) in the following equation?

$$15.02 + 8.98 \times 4.05 = ?$$

A. 33

B. 75

C. 51



D. 60

Q11 Reasoning

8 is related to 64 following a certain logic. Following the same logic, 9 is related to 81. To which of the following is 11 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 121



B. 122

C. 110

D. 120

Q12 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Grapes
2. Book
3. Chair
4. Door

A. 4, 3, 2, 1

B. 3, 4, 1, 2

C. 2, 3, 4, 1



D. 2, 1, 4, 3

Q13 Reasoning

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

A. BDE

B. CEF

C. EHH



D. JLM



Q14 Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 389 247 561 834 472 (Right)

(Example- 697 First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if the third digit of the second highest number is added to the second digit of the second lowest number?

A. 8

B. 9



C. 10

D. 7

Q15 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

FEL GHN HKP INR ?

A. JQT



B. KJY

C. JHU

D. KJU

Q16 Reasoning

This question is based on the five, three-digit numbers given below.

(left) 256 481 357 623 524 (right)

(Example- 697 First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if first digit of the highest number is added to the second digit of lowest number?

A. 8

B. 11



C. 10

D. 9

Q17 Reasoning

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) % @ & £ L * L Ω X P Y N H £ H £ G Z M G Ω £ (Right)

How many such symbols are there each of which is immediately preceded by a vowel but not immediately followed by a vowel?

A. None



B. Three

C. Two

D. One

Q18 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

How is H related to G?

Statements:

(I): G has two children.

(II): H is the only daughter of the mother of G.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not

B. Both statements I and II together are NOT sufficient to answer the question

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not



D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q19 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Stone
2. Grapes
3. Zebra
4. House

A. 1, 4, 2, 3

B. 3, 1, 4, 2

C. 4, 2, 3, 1

D. 2, 4, 1, 3

**Q20 Reasoning**

B is the daughter of N. N is the father of U. U is the brother of Y. Y is the daughter of Z. Z is the ____ of B.

A. Sister

B. Daughter

C. Wife

D. Mother



Q21 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people — Kiran, Sunil, Priya, Deepa and Rahul — live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. On which floor does Kiran live?

Statements:

(I): Sunil lives above Kiran. Priya lives above Sunil.

(II): Deepa lives above Rahul. There is exactly one floor between Deepa and Rahul.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Both statements I and II together are NOT sufficient to answer the question

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q22 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be $3+7$ as a two digit number cannot be broken into individual digits)

7 - 15 - 31 - 55 ;

23 - 31 - 47 - 71

A. 34 - 42 - 58 - 84

B. 27 - 35 - 51 - 75

C. 25 - 33 - 49 - 74

D. 39 - 47 - 63 - 89

Q23 Reasoning

Each letters in the word GRACILE are arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is second from the right in the new letter cluster thus formed?

A. 6

B. 2

C. 5

D. 3

Q24 Reasoning

What should come in place of '?' in the given series?
5, 8, 13, 20, 29, ?

A. 39

B. 41

C. 40

D. 38

Q25 Reasoning

This question is based on the following words.

FIN, CAT, JET, PUN

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will a vowel appear?

A. 1

B. 3

C. 2

D. 4

Q26 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Priyanka M. Iyer

Flat No. 502, Coral Towers,

16, Residency Road,

Kochi, Kerala – 682016

A. Mrs. Priyanka M. Iyer, Flat No. 502, Coral Tower, 16, Residency Road, Kochi, Kerala – 682016

B. Mrs. Priyanka M. Iyer, Flat No. 520, Coral Towers, 16, Residency Road, Kochi, Kerala – 682016

C. Mrs. Priyanka M. Iyer, Flat No. 502, Coral Towers, 16, Residency Road, Kochi, Kerala – 682016

D. Mrs. Priyanka N. Iyer, Flat No. 502, Coral Towers, 16, Residency Road, Kochi, Kerala – 682016



Q27 Reasoning

Raksha starts from Point A and drives 51 km towards North. He then takes a left turn, drives 51 km, turns left and drives 54 km. He then takes a left turn and drives 64 km. He takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 13 km to the west



B. 14 km to the west

C. 15 km to the east

D. 16 km to the north

Q28 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: What day of the week is June 15th in year 'K'?

Statement (I): January 1st of year 'K' is a Monday.

Statement (II): Year 'K' is not a leap year.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



C. Both statements I and II together are NOT sufficient to answer the question

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q29 Reasoning

Six people A, G, K, M, R and U are sitting in a row, facing north. K sits third to right of A. A sits at one of the extreme ends. M sits immediately to the left of U. Only R sits between K and G. R sits second to the right of U. Who sits at the extreme right end of the row?

A. G



B. U

C. A

D. K

Q30 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right only.

(Left) T U X A I V R K T T S Y O L W D T U X E X (Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. One

B. Four

C. Two



D. Three

Q31 Reasoning

Seven boxes A, B, K, L, O, P and R are kept one over the other but not necessarily in the same order. Only two boxes are kept between B and K. Only P is kept above L. Only four boxes are kept between L and K. A is kept at some place below O but at some place above R. How many boxes are kept between O and R?

A. One

B. Four

C. Two



D. Three

Q32 Reasoning

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) * L Ω % Y E Ω & & C Y @ T £ P N # B L £ £ C (Right)

How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a symbol?

A. Four

B. Two

C. Three



D. One

Q33 Reasoning

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) D F # X D U @ Z * X % K * @ & \$ E £ W Ω & * (Right)

How many such symbols are there, each of which is immediately preceded by a letter and also immediately followed by a symbol?

A. One

B. Two



C. Three

D. Four



Q34 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (all numbers are single digit numbers only)

(Left) $3 \geq 7$ 9 \$ $\Delta 2 \neq \pm 8$ \$ $\sqrt{\sqrt{8 \div 4}}$ ∞ & $\infty \leq 9$ (Right)

How many such numbers are there each of which is immediately preceded by a number and also immediately followed by a symbol?

A. Two

B. Four

C. One

D. Three

Q35 Reasoning

In a certain code language, 'PONY' is coded as '1572' and 'OPEN' is coded as '1357'. What is the code for 'E' in the given code language?

A. 7

B. 5

C. 3

D. 2

Q36 Reasoning

Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

R has an exam on Tuesday. Exactly 3 people have an exam between R and Q. T has an exam immediately before U and P has an exam immediately after U. Only 1 person has an exam between T and S.

How many people have exams before U?

A. 3

B. 2

C. 1

D. 4

Q37 Reasoning

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only two people live between E and C. F lives immediately above C. E lives on an even numbered floor but not on floor number 4. E lives immediately above A. A does not live on the lowermost floor. Only D lives between B and C. Who lives on floor number 2?

A. C

B. D

C. B

D. E

Q38 Reasoning

Five people D, H, J, O and W scored different marks. Only two people scored more than W. H scored less than O but more than J. No one has scored more than D.

___ has scored the second highest marks.

A. D

B. O

C. W

D. H

Q39 Reasoning

Five people A, J, M, U and Z have different ages. Only two people are elder than Z. J is younger than A but older than M. No one is elder than U.

___ is the second oldest.

A. M

B. A

C. U

D. Z

Q40 Reasoning

Each letter in the word LESION is changed to the letter immediately succeeding it in the English alphabetical order and then all the letters thus formed are arranged in the English alphabetical order. Which of the following letters will be fifth from the right in the new group of letters thus formed?

A. M

B. P

C. O

D. J

Q41 Reasoning

If 8 December 1969 was a Monday, then what was the day of the week on 17 May 1972?

A. Tuesday

B. Thursday

C. Saturday

D. Wednesday



Q42 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Among 5 bamboos, J, L, O, V and Y, each having a different height, which bamboo is the shortest?

Statements:

(I) V is shorter than Y but taller than L. J is taller than L.

(II) O is taller than only one bamboo.

- A. Data in Statement I alone is sufficient to answer the question while data in Statement II is not
- B. Both Statements I and II together are NOT sufficient to answer the question
- C. Both Statements I and II together (and not Statement I alone or Statement II alone) are sufficient to answer the question ☒
- D. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

Q43 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Script
2. Shooting
3. Editing
4. Release
5. Production

- A. 2, 1, 3, 4, 5
- B. 1, 2, 3, 4, 5
- C. 1, 5, 2, 3, 4 ☒
- D. 2, 3, 1, 4, 5

Q44 Reasoning

In a row of 89 students facing north, Mr. Kwame is 20th from the left end. If Mr. Ebuka is 39th to the right of Mr. Kwame, what is Mr. Ebuka's position from the right end of the line?

- A. 31st ☒
- B. 29th
- C. 30th
- D. 32nd

Q45 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$8 \times 4 + 6 - 2 \div 3 = ?$$

- A. 6
- B. 10
- C. 12
- D. 2 ☒

Q46 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

- A. DZ-EI
- B. FB-GK
- C. XT-CD ☒
- D. UQ-VZ

Q47 Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: Some birds are reptiles. No reptile is a mammal.

Conclusion (I): Some mammals are birds.

Conclusion (II): All birds are mammals.

- A. Neither conclusion (I) nor (II) follows. ☒
- B. Only conclusion (II) follows.
- C. Both conclusions (I) and (II) follow.
- D. Only conclusion (I) follows.



Q48 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: What day of the week is October 2nd in year 'M'?

Statement I: March 1st of year 'M' is a Wednesday.

Statement II: Year 'M' is a leap year.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not ✓

Q49 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 6853471, what will be sum of the highest and lowest digits in the number thus formed?

- A. 11
- B. 12
- C. 10 ✓
- D. 6

Q50 Reasoning

E is the daughter of I. I is the father of U. U is the brother of V. V is the daughter of W. W is the ____ of E.

- A. Sister
- B. Mother ✓
- C. Daughter
- D. Wife

Q51 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Kavita P. Sharma

House No. 18, Rosewood Enclave,
6, Park Street, Ballygunge,
Kolkata, West Bengal – 700019

- A. Ms. Kavita P. Sharma, House No. 18, Rosewood Enclave, 6, Park Road, Ballygunge, Kolkata, West Bengal – 700019

- B. Ms. Kavita P. Sharma, House No. 18, Rosewood Enclave, 6, Park Street, Ballygunge, Kolkata, West Bengal – 700019 ✓

- C. Ms. Kavita R. Sharma, House No. 18, Rosewood Enclave, 6, Park Street, Ballygunge, Kolkata, West Bengal – 700019

- D. Ms. Kavita P. Sharma, House No. 81, Rosewood Enclave, 6, Park Street, Ballygunge, Kolkata, West Bengal – 700019

Q52 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word QUARTZ is arranged as per the English alphabetical order?

- A. None
- B. Two
- C. Three
- D. One ✓

Q53 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: In which direction is point K with respect to point P?

Statement I: From point K, drive 9 km east to reach point F.
Statement II: From point F, turn left and drive 4 km to reach point P.

- A. Both statements I and II together are NOT sufficient to answer the question

- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not

- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓

- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not



Q54 Reasoning

In a certain code language,
 A o B means 'A is the father of B'
 A √ B means 'A is the daughter of B'
 A ! B means 'A is the mother of B'
 A x B means 'A is the wife of B'

Based on the above, how is U related to L if 'U o V √ W ! K x L'?

A. Wife's father



B. Mother's father

C. Father's brother

D. Father

Q55 Reasoning

All 28 students in a class are standing in a row facing north. If Amar is 7th from the right end while Manoj is 26th from the left end, _____ is the number of people standing between Amar and Manoj.

A. 1

B. 3



C. 2

D. 4

Q56 Reasoning

OD 9 is related to PB 3 in a certain way. In the same way, QE 12 is related to RC 6. To which of the following is HK 16 related, following the same logic?

A. MJ 10

B. KL 9

C. OI 7

D. II 10

**Q57 Reasoning**

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options the one which follows the same logic.

SLAP - SPAL - PALS

HERO - HORE - OREH

A. BRIM - BMIR - MIRB



B. TIDE - TDIE - EDIT

C. BINS - BISN - INSB

D. HEAR - EHAR - REAH

Q58 Reasoning

If 3 September 2008 is a Wednesday, then what will be the day of the week on 16 April 2021?

A. Sunday

B. Friday



C. Thursday

D. Wednesday

Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Numb er/sy mbol	5	&	2	#	7	@	8	%	1	\$	4	+	9	6
Code	P	F	B	M	U	T	A	D	K	R	H	W	L	Q

Conditions –

- (i) If the first element is odd and the last element is even, code the last element as ©.
- (ii) If both second and third elements are even numbers, code the second element as the code for the third element.
- (iii) If the fourth element is a symbol, interchange first and fourth codes.

5 8 4 & 1

A. PAHFK

B. FHHPK



C. PAAFQ

D. PAAFH



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Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

?	5	#	4	7	9	1	&	8	\$	@	3	!	%
Z	Y	W	X	B	R	G	N	Q	M	S	A	E	F

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as ©.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

% 8 5 @ #

A. WQYSW

B. FQYSW



C. FXYSW

D. FQYSY



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Reasoning

60 Questions • Answer Key

Q1 Reasoning

Bikash starts from point A and drives 14km towards North. He then takes a left turn and drives 16km. He then takes a right turn and drives 18km, takes a left turn and drives 9km. He takes a final left turn and drives 32km and stops at point B. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

- A. 24km east
- B. 22km north
- C. 25km east
- D. 23km west



Q2 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Among 5 bamboos, F, J, O, Q and S, each having a different height, which bamboo is the tallest?

Statements:

- (I) J is taller than S. S is shorter than only one bamboo.
- (II) F is shorter than O but taller than Q.

- A. Both Statements I and II together are NOT sufficient to answer the question
- B. Data in Statement I alone is sufficient to answer the question while data in Statement II is not
- C. Both Statements I and II together (and not Statement I alone or Statement II alone) are sufficient to answer the question
- D. Data in Statement II alone is sufficient to answer the question while data in Statement I is not



Q3 Reasoning

Seven boxes A, B, C, R, S, Y and Z are kept one over the other but not necessarily in the same order. R is kept second from the bottom. Only three boxes are kept between R and Z. C is kept at one of the positions below R. Only S is kept between Z and B. A is kept at one of the positions above Z. How many boxes are kept between C and A?

- A. Two
- B. Five
- C. Four
- D. Three



Q4 Reasoning

Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Geyser
2. Guards
3. Gravel
4. Gypsum
5. Gusted

- A. 2, 4, 5, 1, 3
- B. 3, 5, 1, 4, 2
- C. 1, 4, 5, 2, 3
- D. 1, 3, 2, 5, 4



Q5 Reasoning

This question is based on the five, three-digit numbers given below.

(left) 524 681 309 217 432 (right)

(Example- 697 First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if third digit of the highest number is added to the second digit of lowest number?

- A. 2
- B. 10
- C. 3
- D. 1



Q6 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$20 \times 5 + 15 - 6 \div 4 = ?$$

- A. 113
- B. 45
- C. 13
- D. 28



Q7 Reasoning

In a certain code language,

A + B means 'A is the mother of B'

A - B means 'A is the brother of B'

A x B means 'A is the wife of B'

A % B means 'A is the father of B'

A # B means 'A is the daughter of B'

Based on the above, how is K related to T if 'T - L + G - U # K' ?

- A. Wife's brother
- B. Mother's brother
- C. Sister's husband** ✓
- D. Sister's daughter

Q8 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

Set 1: 4 - 12 - 24 - 34

Set 2: 5 - 15 - 30 - 40

(NOTE - A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)

- A. 6 - 18 - 36 - 46** ✓
- B. 6 - 12 - 24 - 36
- C. 8 - 24 - 46 - 58
- D. 7 - 21 - 42 - 53

Q9 Reasoning

Refer to the following letter, number, symbol series and answer the question

(Left) Z H @ 8 6 \$ 1 * 3 T 5 4 # \$ % L J K W 5 \$ @ 4 (Right)

If all the numbers are dropped from the series, which of the following will be fifth from the left?

- A. \$
- B. T
- C. #
- D. *** ✓

Q10 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Silk"?

Statements:

(I): "Silk Wool" is coded as "ne op" and "Wool Jute" is coded as "op qr."

(II): "Jute Silk" is coded as "qr ne."

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not** ✓
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q11 Reasoning

How many meaningful four letter English words can be formed using E, L, M and I using all the letters but each letter exactly and only once in each word?

- A. 2** ✓
- B. 3
- C. 1
- D. 4

Q12 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7856132, how many digits will appear more than once in the new number thus formed?

- A. 4
- B. 1
- C. 2** ✓
- D. 3



Q13 Reasoning

Mr. Ivan starts from Point A and drives 21 km towards North. He then takes a right turn, drives 12 km, turns right and drives 18 km. He then takes a left turn, drives 4 km, turns right and drives 11 km. He then takes a right turn and drives 29 km. He takes a final right turn, drives 8 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

- A. 12 km to the West
- B. 11 km to the North
- C. 4 km to the South
- D. 13 km to the East

**Q14 Reasoning**

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. TSP
- B. EEA
- C. FEB
- D. SRO

**Q15 Reasoning**

S, T, G, H, and K have different heights. T is taller than H but shorter than S. S is taller than G but shorter than K. G is taller than H but shorter than T. Who is the second shortest?

- A. S
- B. H
- C. K
- D. G

**Q16 Reasoning**

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only two people live between B and C. A lives immediately below C. Only one person lives below D. Only two people live between E and F. E lives on an even numbered floor. How many people live between A and B?

- A. Two
- B. Three
- C. None
- D. One

**Q17 Reasoning**

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Collection
2. Processing
3. Segregation
4. Disposal
5. Garbage

- A. 2, 5, 1, 3, 4
- B. 2, 1, 5, 3, 4
- C. 2, 3, 1, 5, 4
- D. 5, 1, 3, 2, 4

**Q18 Reasoning**

What should come in place of '?' in the given series?
48, 44, 40, 36, 32, ?

- A. 30
- B. 36
- C. 24
- D. 28

**Q19 Reasoning**

Each vowel in the word SOUNTER is changed to the letter immediately preceding it in the English alphabetical order and each consonant is changed to the letter immediately following it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

- A. D
- B. N
- C. O
- D. T

**Q20 Reasoning**

Seven people D, E, J, K, O, Q and T are sitting in a row facing north.

Only Q sits to the left of D. Only four people sit between Q and K. Only J sits between E and O, and E is not an immediate neighbor of K.

Who sits at the extreme right of the row?

- A. J
- B. D
- C. T
- D. O



Q21 Reasoning

S is the mother of C. C is the wife of K. K is the father of J. J is the sister of U. How is C related to U?

- A. Father's mother
- B. Sister
- C. Mother
- D. Mother's mother

**Q22 Reasoning**

Among six students N, O, P, Q, U and V each has a different age. Only two people have age less than O. U is immediately elder than V. Only two people have age between V and Q. P is elder than N. No one is younger than Q. How many people are elder than P?

- A. One
- B. None
- C. Two
- D. Three

**Q23 Reasoning**

CU 12 is related to DW 5 in a certain way. In the same way, HP 15 is related to IR 8. To which of the following is LO 10 related, following the same logic?

- A. KM 4
- B. MK 2
- C. KL 1
- D. MQ 3

**Q24 Reasoning**

Refer to the following letter, number, symbol series and answer the question

(Left) H P 3 5 @ \$ N I * @ # W X 8 6 @ Z Y \$ I W (Right)

If all the symbols are dropped from the series, which of the following will be sixth from the right ?

- A. Z
- B. W
- C. 8
- D. 6

**Q25 Reasoning**

Seven people M, N, O, P, Q, R and S are sitting around a circular table facing the centre. Only M sits between N and P. M sits third to the left of S. R sits to the immediate left of Q. O sits immediately to the right of N. How many people sit between S and N when counted from the left of S?

- A. None
- B. Three
- C. One
- D. Two

**Q26 Reasoning**

P, Q, C, D, and E have different marks. Only two people have scored between D and C. E has scored immediately less than C. P has scored more than Q and Q has scored more than D. How many people have scored more than Q?

- A. Four
- B. One
- C. Two
- D. Three

**Q27 Reasoning**

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options the one which follows the same logic.

RUGS - GRUS - SGUR
GAME - MGAE - EMAG

- A. PUGS - GPUS - SGUP
- B. HOLE - HLOE - ELOH
- C. GYMS - YGMS - SYMG
- D. DEAR - ADER - EARD

**Q28 Reasoning**

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. JH - CJ
- B. DB - WD
- C. KI - DK
- D. BT - UO



Q29 Reasoning

G is the mother of V. V is the daughter of T. T is the son of S. S is the husband of M.

How is T related to M?

- A. Father's brother
- B. Father
- C. Son
- D. Brother

**Q30 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Crane"?

Statements:

(I): "Eagle Hawk" is coded as "st uv."

(II): "Crane Stork" is coded as "wa xb" and "Stork Heron" is coded as "xb yc."

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

**Q31 Reasoning**

Refer to the following letter, number, symbol series and answer the question that follows.

(Left) * K Q 1 \$ @ 8 P I N 2 5 # L M % 3 # E T S P @ (Right)

If all the letters are dropped from the series, which of the following will be sixth from the right?

- A. #
- B. %
- C. 5
- D. 2

**Q32 Reasoning**

Refer to the following letter series and answer the question.
(Left) G V L Z T Q O X C Z L P T V K F G D N Y V (Right)
How many letters are there in the English alphabetical series between the letter which is third from the right end and fifth from the left end of the series?

- A. Three
- B. Five
- C. Four
- D. Six

**Q33 Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements: No dolls are rings. No rings are lamps.

Conclusion (I): All dolls are lamps.

Conclusion (II): No lamps are dolls.

- A. Only conclusion (II) follows
- B. Both conclusions (I) and (II) follow
- C. Only conclusion (I) follows
- D. Neither conclusion (I) nor (II) follows

**Q34 Reasoning**

If @ means $\times$, # means $\div$, \$ means +, % means $-$, then what will come in place of the question mark (?) in the following equation?

$$18 @ 3 \# 2 \% 5 \$ 6 @ 2 = ?$$

- A. 16
- B. 34
- C. 28
- D. 23

**Q35 Reasoning**

Mr. Kwame ranked 37th from the bottom and 22th from the top in his class. How many students are there in his class?

- A. 56
- B. 59
- C. 54
- D. 58



Q36 Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 412 536 789 254 693 (Right)

(Example- 697 First digit = 6, second digit = 9 and third digit = 7)

If 2 is added to first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

A. 2

B. 1



C. 0

D. 3

Q37 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

Arti, Binod, Chan, Didi and Eli are sitting around a circular table, facing the centre. Who sits to the immediate right of Didi?

(I) Binod sits second to the right of Arti. Chan sits to the immediate right of Binod.

(II) Arti is the immediate neighbour of Eli and Didi. Chan sits to the immediate left of Eli.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not



B. Data in Statement I alone is sufficient to answer the question while data in statement II is not

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

D. Data in statements I and II together are NOT sufficient to answer the question

Q38 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

How is A related to B?

Statements:

(I): A is the child of C. C is the father of B.

(II): A is a female.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



B. Both statements I and II together are NOT sufficient to answer the question

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q39 Reasoning

12 is related to 36 following a certain logic. Following the same logic, 24 is related to 72. To which of the following is 45 related, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 150

B. 140

C. 145

D. 135

**Q40 Reasoning**

The mirror image of an accurate analog clock shows a time of 02:26 hrs. What is the real time shown in the clock?

A. 09:34 hrs



B. 08:34 hrs

C. 10:43 hrs

D. 09:43 hrs



Q41 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

JEU LHV NKW PNX ?

A. RTY

B. RRD

C. RFE

D. RQY

**Q42 Reasoning**

Each of G, H, I, J, P, Q and R has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. P has an exam on Thursday and H has an exam on Saturday. G has an exam immediately before R. I has an exam on one of the days after Q. J has an exam immediately after R. How many people have an exam between I and J?

A. Three



B. Four

C. Two

D. One

Q43 Reasoning

How many meaningful four letter English words can be formed using E, A, S and F using all the letters but each letter only once in each word.

A. 1



B. 3

C. 4

D. 2

Q44 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

EEU 2 FGS -4 GIQ 8 HKO -16 ?

A. IMM 32



B. JLM 34

C. HLM 32

D. ILL 34

Q45 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: If 10th April of year "M" falls on a Monday, on which day of the week will 28th February of the same year fall?

Statement I: "M" is divisible by 4.

Statement II: "M" is not a century year.

A. Both statements I and II together are NOT sufficient to answer the question

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q46 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (all numbers are single digit numbers only)

(Left) ÷ \$ ≠ 6 & 9 ≠ 3 6 9 ÷ 2 ≠ 1 ± Ω ≠ 5 1 ≠ (Right)

How many such symbols are there each of which is immediately preceded by a symbol and also immediately followed by a number?

A. Four

B. Two

C. Three



D. One

Q47 Reasoning

All 26 students in a class are standing in a row facing north. If Amit is 9th from the right end while Meera is 23rd from the left end, _____ is the number of people standing between Amit and Meera.

A. 3

B. 6

C. 4



D. 5



Q48 Reasoning

In a certain code language, 'DOME' is coded as '5967' and 'MOLE' is coded as '8597'. What is the code for 'L' in the given code language?

A. 9

B. 7

C. 8



D. 6

Q49 Reasoning

This question is based on the following words
PIN, DOG, TAP, SUM

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. 1

B. 2



C. 4

D. 3

Q50 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Dog
2. Animal
3. Mammal

A. 2,1,3

B. 3,2,1

C. 1,2,3

D. 2,3,1

**Q51 Reasoning**

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Tulip
2. Plant
3. Flower

A. 3,1,2

B. 3,2,1

C. 2,1,3

D. 2,3,1

**Q52 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people — Ravi, Neha, Tina, Gopi and Amit — live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Who lives on floor 5?

Statements:

- (I): Ravi lives on floor 2. Amit lives immediately below Ravi.
(II): Tina lives immediately above Gopi. Gopi lives on floor 3.

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in Statement II alone is sufficient to answer the question while data in statement I is not

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

**Q53 Reasoning**

Which of the following options is the closest approximate value that will come in place of the question mark (?) in the following equation?

$$12.08 + 4.02 \times 2.95 - 3.11 = ?$$

A. 15

B. 32

C. 30

D. 21

**Q54 Reasoning**

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Souvik N. Roy
House No. 18, Lake Road,
Kadam Tala,
Howrah, West Bengal – 711101

A. Mr. Souvik M. Roy, House No. 18, Lake Road, Kadam Tala, Howrah, West Bengal – 711101

B. Mr. Souvik N. Roy, House No. 81, Lake Road, Kadam Tala, Howrah, West Bengal – 711101

C. Mr. Souvik N. Roy, House No. 18, Lake Road, Kadam Tala, Howrah, West Bengal – 711101



D. Mr. Souvik N. Roy, House No. 18, Lake Road, Kadam Tola, Howrah, West Bengal – 711101



Q55 Reasoning

If 16 June 2005 is Thursday then what will be the day of the week on 16 June 2006?

- A. Wednesday
- B. Tuesday
- C. Friday** ✓
- D. Monday

Q56 Reasoning

If 11 February 1972 was a Friday, then what was the day of the week on 16 December 1975?

- A. Saturday
- B. Tuesday** ✓
- C. Friday
- D. Thursday

Q57 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

- 1.Asia
2.Tokyo
3.Japan

- A. 1,2,3
- B. 3,2,1
- C. 1,3,2** ✓
- D. 2,1,3

Q58 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Grape"?

Statements:

(I): "Grape Peach" is coded as "ku le."

(II): "Peach Guava" is coded as "le mo."

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question** ✓

- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- D. Both statements I and II together are NOT sufficient to answer the question

Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Numb er/sy mbol	9	#	4	@	2	%	7	&	5	\$	1	+	8	6
Code	A	M	H	T	D	P	L	F	U	R	K	W	B	Q

Conditions –

- (i) If both second and fourth elements are symbols, code the fourth element as the code for the second element.
- (ii) If first is even and last is odd, code first as @.
- (iii) If the third and fourth elements are numbers, interchange their codes.

7 @ 2 # 5

- A. LTMMU
- B. LTDTU** ✓
- C. LTDMR
- D. LTPMU



Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

!	4	?	#	@	8	7	2	5	3	&	+	\$	6
G	P	W	X	V	L	R	Q	H	Z	C	E	O	B

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

5 8 \$ 7 +

A. HLORV

B. HLORE



C. HXORE

D. ELORE



Reasoning

60 Questions • Answer Key

Q1 Reasoning

If 1 January 2001 was a Monday, what day was 1 January 2004?

- A. Monday
- B. Thursday ✓
- C. Saturday
- D. Wednesday

Q2 Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

COLD - LCOD - DLOC

DARK - RDAK - KRAD

- A. FIRE - FRIE - ERIF
- B. FOUR - OFUR - ROUF
- C. GOLD - LGOD - OLDG
- D. FACE - CFAE - ECAF ✓

Q3 Reasoning

If 19 June 1990 was Tuesday then what will be the day of the week on 15 February 1994?

- A. Tuesday ✓
- B. Monday
- C. Thursday
- D. Saturday

Q4 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Plum
2. Barn
3. Haze
4. Dusk

- A. 4, 2, 1, 3
- B. 2, 3, 4, 1
- C. 2, 4, 1, 3
- D. 2, 4, 3, 1 ✓

Q5 Reasoning

Six friends D, E, F, G, X and Y are sitting around a circular table facing the center of the table. F sits third to the right of E. Only one person sits between D and X when counted from the left of X. G sits third to the left of X. X sits to the immediate right of E. How many people are seated between Y and X when counted from the left of X?

- A. Four ✓

- B. Three
- C. One
- D. Two

Q6 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Five workers L, M, N, O and P lifted different weights. Who lifted the heaviest weight?

(I): O lifted more than L, M and N.

(II): P lifted more than O.

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓

- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q7 Reasoning

P, Q, C, D, and E have different marks. Only one person has scored between C and Q. Only three people have scored between D and C. E has scored immediately less than D. How many people have scored more than P?

- A. Three ✓

- B. One
- C. Two
- D. Four



Q8 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$56 \div 2 + 13 - 4 \times 2 + 3 - 2 = ?$$

A. 96

B. 100



C. 104

D. 120

Q9 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. OR - MP

B. EH - CF

C. JM - HK

D. TW - SV

**Q10 Reasoning**

What should come in place of '?' in the given series?
16, 25, 36, 49, 64, ?

A. 100

B. 72

C. 81



D. 80

Q11 Reasoning

52 is related to 41 following a certain logic. Following the same logic, 64 is related to 53. To which of the following is 85 related to, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 78

B. 74



C. 92

D. 84

Q12 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Among 4 trees, F, H, V and X, each having a different height, which tree is the shortest?

Statements:

(I) X is taller than only one tree. V is taller than X, but shorter than H.

(II) F is shorter than X.

A. Both Statements I and II together (and not Statement I alone or Statement II alone) are sufficient to answer the question

B. Both Statements I and II together are NOT sufficient to answer the question

C. Data in Statement I alone is sufficient to answer the question while data in Statement II is not



D. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

Q13 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people R, S, T, U and V live on five different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 5. Who lives on Floor 4?

Statements:

(I): R lives on Floor 2. S lives immediately above R.

(II): V lives on Floor 5. U lives immediately below V.

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in Statement II alone is sufficient to answer the question while data in statement I is not



C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



Q14 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Drum"?

Statements:

(I): "Drum Flute" is coded as "xi yo" and "Flute Horn" is coded as "yo za."

(II): "Horn Drum" is coded as "za xi."

- A.** Data in Statement I alone is sufficient to answer the question while data in statement II is not ☒
- B.** Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C.** Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D.** Both statements I and II together are NOT sufficient to answer the question

Q15 Reasoning

A question is given, followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the most appropriate answer.

Question:

P, Q, R, and S are sitting around a circular table facing towards the center. Who is to the immediate left of P?

Statements:

(I) R sits immediately to the right of Q. Only one person sits between P and Q when counted from the left of Q.

(II) S sits immediately to the left of Q.

- A.** Data in Statement I alone is sufficient to answer the question while data in statement II is not ☒
- B.** Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- C.** Both statements I and II together are NOT sufficient to answer the question
- D.** Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q16 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Kavita P. Sharma

Flat No. 704, Sunrise Apartments,
25, M.G. Road, Indiranagar,
Bengaluru, Karnataka – 560038

Mrs. Kavita P. Sharma, Flat No. 704, Sunrise
A. Apartment, 25, M.G. Road, Indiranagar, Bengaluru,
Karnataka – 560038

Mrs. Kavita P. Sharma, Flat No. 704, Sunrise
B. Apartments, 25, M.G. Road, Indiranagar,
Bengaluru, Karnataka – 560038 ☒

Mrs. Kavita P. Sharma, Flat No. 740, Sunrise
C. Apartments, 25, M.G. Road, Indiranagar, Bengaluru,
Karnataka – 560038

Mrs. Kavita R. Sharma, Flat No. 704, Sunrise
D. Apartments, 25, M.G. Road, Indiranagar, Bengaluru,
Karnataka – 560038

Q17 Reasoning

T is the wife of D. D is the brother of R. R is the son of W. W is the mother of B. T is B's _____ .

A. Mother

B. Brother's wife ☒

C. Daughter

D. Wife

Q18 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Among 5 bamboos, C, F, H, M and T, each having a different height, which bamboo is the tallest?

Statements:

(I) M is taller than F. F is taller than T.

(II) T is shorter than C but taller than H.

A. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

Both Statements I and II together (and not Statement I alone or Statement II alone) are sufficient to answer the question
B.

C. Both Statements I and II together are NOT sufficient to answer the question ☒

D. Data in Statement I alone is sufficient to answer the question while data in Statement II is not



Q19 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$9.02 + 7.98 \times 4.01 - 3.99 = ?$$

A. 37



B. 45

C. 54

D. 28

Q20 Reasoning

P, Q, C, D, and E have different heights. Q is taller than E but shorter than C. C is taller than D but shorter than P. D is taller than E but shorter than Q. Who is the second tallest?

A. Q

B. C



C. P

D. D

Q21 Reasoning

Based on the alphabetical order, three of the following four options are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. CGK



B. JIJ

C. ACA

D. LNL

Q22 Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 5624317, which of the following digits will be second from the left in the new number thus formed?

A. 3

B. 5



C. 7

D. 1

Q23 Reasoning

Refer to the following letter, number, symbol series and answer the question. Counting to be done from left to right. (Left) 7 I # 2 % D / 3 ! H ? V 4 + E 5 = F 6 J 8 (Right)

Q. How many such numbers are there which are immediately preceded by a letter and also immediately followed by a symbol?

A. THREE

B. FOUR

C. TWO



D. ONE

Q24 Reasoning

How many meaningful four letter English words can be formed using O, P, R and E using all the letters but each letter only once in each word?

A. 1

B. 4

C. 3



D. 2

Q25 Reasoning

Mr. George starts from Point A and drives 10 km towards North. He then takes a left turn, drives 22 km, turns left and drives 19 km. He then takes a left turn and drives 28 km. He takes a final left turn, drives 9 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 3 km to the west

B. 3 km to the east

C. 6 km to the west



D. 6 km to the south

Q26 Reasoning

In a certain code language, 'IONS' is coded as '4957' and 'SONY' is coded as '4197'. What is the code for 'Y' in the given code language?

A. 4

B. 1



C. 7

D. 5



Q27 Reasoning

This question is based on the following words
PEN JET LOG RAM

If in each of the words, each letter is changed to the letter immediately following it in the English alphabetical order, how many words thus formed will have a vowel?

A. 3

B. 1

C. 4

D. 2

**Q28 Reasoning**

T is the brother of F. F is the son of R. R is the husband of Y. Y is the mother of B. T is B's _____.

A. Husband

B. Brother



C. Wife's brother

D. Son

Q29 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Veil
2. Cask
3. Rind
4. Jolt

A. 2, 3, 4, 1

B. 4, 2, 3, 1

C. 2, 4, 1, 3

D. 2, 4, 3, 1

**Q30 Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

BAT33 , GFY30 , LKD27 , QPI24 , ?

A. UUN21

B. VWN21

C. VUN21



D. VUM21

Q31 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Tall"?

Statements:

(I): "Tall Short" is coded as "pe qu."

(II): "Short Wide" is coded as "qu ra."

A. Both statements I and II together are NOT sufficient to answer the question

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q32 Reasoning

Each of S, T, U, V, M, N and O has exam on a different day of a week starting from Monday and ending on Sunday of the same week. No one has exam before U. Only three people have exam between U and N. Only one person has exam between N and T. V has exam on Wednesday. S has exam on one of the days after M but on one of the days before O.

On which day of the week does T have exam?

A. Tuesday

B. Thursday

C. Monday

D. Sunday

**Q33 Reasoning**

A, B, C, M, N and O live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only two people live between M and B. Only two people live between O and N. No one lives above O. B lives below N but above C. How many people live below A?

A. Two

B. Four

C. One

D. Three



Q34 Reasoning

Refer to the following letter series and answer the question.
(Counting has to be done from left to right)

(Left) F D H V Q Q T L K T D O I O G T C H E (Right)

How many such consonants are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

A. Three

B. One

C. Two



D. Four

Q35 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people G, H, I, J and K live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Who lives on the bottom-most floor?

Statements:

(I): I lives on Floor 2. J lives immediately above I.

(II): K lives on Floor 5.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

B. Both statements I and II together are NOT sufficient to answer the question



C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q36 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Wren
2. Gulp
3. Toad
4. Mesh

A. 4, 2, 3, 1

B. 2, 4, 1, 3

C. 2, 3, 4, 1

D. 2, 4, 3, 1

**Q37 Reasoning**

How many meaningful four letter English words can be formed using R, H, A and I using all the letters but each letter only once in each word.

A. 3

B. 2

C. 4

D. 1

**Q38 Reasoning**

SOAK is related to QMYI in a certain way based on the English alphabetical order. In the same way, KGSC is related to IEQA. To which of the following options is EAMW related, following the same logic?

A. CYHU

B. CKIO

C. CYKU



D. CKUY

Q39 Reasoning

Seven people, A, B, C, D, U, V and W are sitting in a row, facing north.

Only three people sit between D and B. A sits to the immediate left of B. No one sits to the right of V. Only two people sit between V and A. W sits to the immediate right of U.

How many people sit between C and W?

A. Three

B. Four

C. Two



D. One

Q40 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the question?

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits).

3 – 12 – 48;

5 – 20 – 80.

A. 6 – 24 – 96



B. 2 – 8 – 24

C. 4 – 12 – 48

D. 7 – 21 – 84



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Q41 Reasoning

The mirror image of an accurate analog clock shows a time of 01:18 hrs. What is the real time shown in the clock?

- A. 11:24 hrs
- B. 10:52 hrs
- C. 10:42 hrs
- D. 11:02 hrs

**Q42 Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: All floors are walls. No floor is a ceiling.

Conclusion (I) : Some ceilings are floors.
Conclusion (II) : No wall is a ceiling.

- A. Only I follows
- B. Both follow
- C. Only II follows
- D. Neither follows

**Q43 Reasoning**

In a row of 26 people facing north, Amit is 7th from the right end. If Priya is 4th to the left of Amit, _____ is Priya's position from the left end of the line.

- A. 16th
- B. 17th
- C. 18th
- D. 15th

**Q44 Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 325 259 387 825 874 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE - All operations to be done from left to right.

What will be the resultant if second digit of the highest number is multiplied with the third digit of lowest number?

- A. 64
- B. 61
- C. 62
- D. 63

**Q45 Reasoning**

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (all numbers are single digit numbers only)

(Left) Δ 5 3 $\neq \leq \neq \infty$ 2 9 ≤ 7 5 $\leq \div \pm * \div 2 \infty$ & Δ (Right)

How many such numbers are there each of which is immediately preceded by a number and also immediately followed by a symbol?

- A. Four
- B. One
- C. Two
- D. Three

**Q46 Reasoning**

Each vowel in the word CLAPTER is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

- A. O
- B. F
- C. S
- D. B

**Q47 Reasoning**

Refer to the following letter, number, symbol series and answer the question. Counting to be done left to right.

(Left) M 4 / A = 3 7 B \$ 2 = D 5 % F I # G ? K 6 (Right)

Q. How many such symbols are there which is immediately preceded by a number and also immediately followed by a letter?

- A. ONE
- B. TWO
- C. FOUR
- D. THREE

**Q48 Reasoning**

In a row of 45 people facing north, Gopi is 19th from the right end. If Neena sits 12th to the left of Gopi, what is Neena's position from the left end of the line?

- A. 1. 15th
- B. 2. 12th
- C. 3. 14th
- D. 4. 13th



Q49 Reasoning

Aarav starts from Point Y and drives 21 km towards the West. He then takes a left turn, drives 67 km, turns right and drives 56 km. He then takes a right turn and drives 26 km. He takes a right turn and drives 42 km. He then turns left and drives 41 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90 degree turns only unless specified.)

- A. 41 km towards west
- B. 35 km towards east**
- C. 42 km towards west
- D. 37 km towards east

Q50 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order

1. Foundation
2. Architect
3. Blueprint
4. Construction
5. Building

- A. 2, 3, 1, 4, 5**
- B. 1, 3, 2, 4, 5
- C. 2, 4, 1, 3, 5
- D. 2, 5, 1, 4, 3

Q51 Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 514 382 691 247 325 (Right)

(Example- 697 First digit = 6, second digit = 9 and third digit = 7)

If 2 is added to first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

- A. 3
- B. 0
- C. 1
- D. 2**

Q52 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

BUS EXV HAY KDB ?

- A. NGE**
- B. NEG
- C. NYG
- D. NGY

Q53 Reasoning

Six students N, O, P, Q, U and V each scored different marks in exam. U has scored immediately less than O. N has scored immediately more than V. Only one person has scored between V and O. Only P has scored less than U. How many people have scored between Q and P?

- A. Two**
- B. None
- C. One
- D. Three

Q54 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word OUTBRINGS is arranged in alphabetical order?

- A. Three
- B. Two
- C. None**
- D. One

Q55 Reasoning

In a certain code language,

A o B means 'A is the sister of B'

A √ B means 'A is the daughter of B'

A ! B means 'A is the father of B'

A x B means 'A is the son of B'

Based on the above, how is U related to L if 'U o V √ W ! K x L'?

- A. Sister's daughter
- B. Daughter**
- C. Brother's daughter
- D. Sister

Q56 Reasoning

If 'I' stands for '+', 'J' stands for '×', 'K' stands for '÷', and 'L' stands for '-' what will come in place of the question mark '?' in the following equation?

26 J 3 L 15 K 5 I 14 J 3 L 46 I 18 J 2 I 16 K 2 = ?

- A. 115**
- B. 112
- C. 106
- D. 120



Q57 Reasoning

Refer to the following letter, number, symbol series and answer the question. Counting to be done from left to right. (Left) 4 N = 6 ? K 3 Y % 7 ! L + 2 # M 5 Q \$ P 1 (Right)

How many such numbers are there which are immediately preceded by a symbol and also immediately followed by a letter?

A. ONE

B. NONE 

C. THREE

D. TWO

Q58 Reasoning

Six boxes A, B, C, D, E, and F are kept one over the other but not necessarily in the same order. A is kept second from the bottom. Only one box is kept between A and E. Only three boxes are kept between B and F. D is kept immediately above F.

B is kept immediately below A. C is kept immediately below E.

Which box is second from the top?

A. E

B. F 

C. D

D. C

Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Numb er/sy mbol	1	@	6	%	3	#	8	&	5	\$	2	+	7	9
Code	H	T	B	P	K	R	A	F	U	M	D	W	L	Q

Conditions –

- (i) If both second and third elements are numbers less than 5, the third element is coded as the code for the second element.
- (ii) If the first element is a symbol and the last element is even, interchange their codes.
- (iii) If the fourth element is an odd number, code it as @.

8 2 3 + 7

A. ADDFL

B. ADDWQ

C. ADDWL 

D. ADKWL

Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

&	4	%	*	#	6	!	@	7	9	5	1	+	8
L	C	D	P	N	W	M	Y	U	X	S	I	V	R

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

+ 5 & 9 #

A. LSLXN

B. VSLPN

C. VSLXC

D. VSLXN 

Reasoning

60 Questions • Answer Key

Q1 Reasoning

32 is related to 50 following a certain logic. Following the same logic, 28 is related to 46. To which of the following is 40 related to, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 54

B. 58



C. 56

D. 52

Q2 Reasoning

In a certain code language, 'MILE' is coded as '6421' and 'LIVE' is coded as '6413'. What is the code for 'V' in the given code language?

A. 4

B. 1

C. 3



D. 2

Q3 Reasoning GUJARATI ONLY

અંગ્રેજી મૂળાક્ષરોના ક્રમના આધારે, નીચે આપેલા ચાર અક્ષર-સમૂહમાંથી ત્રણ અમુક ચોક્કસ રીતે સમાન છે અને તેથી એક જૂથ બનાવે છે. કયો અક્ષર-સમૂહ તે જૂથ સાથે સંબંધિત નથી? (નોંધ: અલગ પડતો અક્ષર-સમૂહ વ્યંજનો/સ્વરોની સંખ્યા અથવા અક્ષર સમૂહમાં તેમની સ્થિતિ/સ્થાન પર આધારિત નથી.)

A. HJL

B. MOQ

C. FHK



D. CEG

Q4 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Neha A. Kapoor
House No. 16, Silver Springs,
9, Model Town Road, Civil Lines,
Ludhiana, Punjab – 141001

Ms. Neha R. Kapoor, House No. 16, Silver Springs, 9,
A. Model Town Road, Civil Lines, Ludhiana, Punjab – 141001

Ms. Neha A. Kapoor, House No. 16, Silver Spring, 9,
B. Model Town Road, Civil Lines, Ludhiana, Punjab – 141001

Ms. Neha A. Kapoor, House No. 16, Silver Springs,
C. 9, Model Town Road, Civil Lines, Ludhiana, Punjab – 141001



Ms. Neha A. Kapoor, House No. 61, Silver Springs, 9,
D. Model Town Road, Civil Lines, Ludhiana, Punjab – 141001

Q5 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$14 \times 2 - 70 + 28 \div 2 = ?$$

A. 48

B. 16

C. 21



D. 24

Q6 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right only.

(Left) T B O Y M R S C X W E Z A Q D F H I K U G (Right)

How many such consonants are there each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. One

B. Three

C. None

D. Two



Q7 Reasoning

Mr. George starts from Point A and drives 7 km towards West. He then takes a left turn, drives 2 km, turns left and drives 12 km. He then takes a left turn and drives 9 km. He takes a final left turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 7 km to the south



B. 9 km to the south

C. 7 km to the north

D. 9 km to the north

Q8 Reasoning

Seven people - E, G, I, K, M, O and T are sitting in a row facing north. Only I sits to the left of G. Only four people sit between I and O. Only M sits between T and K and T is not an immediate neighbor of O. Who sits at the extreme right of the line?

A. O

B. G

C. M

D. E

**Q9 Reasoning**

Refer to the following letter series and answer the question (Left) F W T L M M T F D U E B P A S U X J V A M (Right) How many letters are there in the English alphabetical series between the letter which is second from the right end and sixth from the left end of the series?

A. Eleven



B. Nine

C. Ten

D. Twelve

Q10 Reasoning

Which of the following options is the closest approximate value that will come in place of the question mark (?) in the following equation?

$$14.11 + 2.97 \times 3.02 - 1.08 = ?$$

A. 31

B. 22



C. 12

D. 35

Q11 Reasoning

Which of the following letter - number - clusters will replace the question mark (?) in the given series to make it logically complete?

LNW 69 NPV 56 PRU 43 RTT 30 ?

A. TVS 17



B. TUR 17

C. TUR 15

D. SUR 15

Q12 Reasoning

Five students C, H, M, R and V scored different marks in a test. R scored more than M. H scored the highest. V scored less than M but more than C. Who scored between R and V?

A. M



B. R

C. C

D. H

Q13 Reasoning

Each of C, D, E, F, J, K and L has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. L has exam on Thursday. K has exam on one of the days after J and on one of the days before E. F has exam on one of the days after C but on one of the days before D. C has exam on one of the days after L. How many people have exams between F and K?

A. Two

B. Four

C. One

D. Three

**Q14 Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: All planets are moons. All moons are stars.

Conclusions (I) : All planets are stars.

Conclusions (II) : No star is a moon.

A. Only I follows



B. Only II follows

C. Neither follows

D. Both follow



Q15 Reasoning

In a row of 92 students facing north, Amit's position is 71st from the left end and Priya's position is 28th from the right end. How many students are there between Amit and Priya?

A. 3

B. 5

C. 6

D. 4

Q16 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Pooja M. Desai

Flat No. 705, River View Apartments,
12, Law Garden Road, Navrangpura,
Ahmedabad, Gujarat – 380009

Mrs. Pooja N. Desai, Flat No. 705, River View
A. Apartments, 12, Law Garden Road, Navrangpura,
Ahmedabad, Gujarat – 380009

Mrs. Pooja M. Desai, Flat No. 750, River View
B. Apartments, 12, Law Garden Road, Navrangpura,
Ahmedabad, Gujarat – 380009

Mrs. Pooja M. Desai, Flat No. 705, River View
C. Apartments, 12, Law Garden Road, Navrangpura,
Ahmedabad, Gujarat – 380009

Mrs. Pooja M. Desai, Flat No. 705, River View
D. Apartment, 12, Law Garden Road, Navrangpura,
Ahmedabad, Gujarat – 380009

Q17 Reasoning **GUJARATI ONLY**

આ પ્રશ્ન નીચે આપેલી પાંચ, ત્રણ-અંકની સંખ્યાઓ પર આધારિત છે.
(ડાબી બાજુ) 254 895 381 782 451 (જમણી બાજુ)
(ઉદાહરણ- 697 – પહેલો અંક = 6, બીજો અંક = 9 અને ત્રીજો અંક = 7)
નોંધ - બધી ક્રિયાઓ ડાબી બાજુથી જમણી બાજુ કરવાની રહેશે.
જો બીજા ક્રમની સૌથી મોટી સંખ્યાના ત્રીજા અંકનો ગુણાકાર બીજા ક્રમની સૌથી નાની સંખ્યાના ત્રીજા અંક સાથે કરવામાં આવે, તો શું પરિણામ આવશે?

A. 1

B. 3

C. 2

D. 4

Q18 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Ananya P. Roy

Flat No. 603, Lake View Heights,
11, Sarat Bose Road, Southern Avenue,
Kolkata, West Bengal – 700029

Ms. Ananya P. Roy, Flat No. 603, Lake View
A. Heights, 11, Sarat Bose Road, Southern Avenue,
Kolkata, West Bengal – 700029

Ms. Ananya R. Roy, Flat No. 603, Lake View Heights,
B. 11, Sarat Bose Road, Southern Avenue, Kolkata, West
Bengal – 700029

Ms. Ananya P. Roy, Flat No. 630, Lake View Heights,
C. 11, Sarat Bose Road, Southern Avenue, Kolkata, West
Bengal – 700029

Ms. Ananya P. Roy, Flat No. 603, Lake View Heights,
D. 11, Sarat Bose Road, Southern Avenue, Kolkata, West
Bengal – 700092

Q19 Reasoning

Monika starts from point A and drives 25km towards North. She then takes a right turn and drives 27km. She then takes a left turn and drives 29km, takes a right turn and drives 28km. She takes a final right turn and drives 54km and stops at point B. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 55km west

B. 50km north

C. 51km east

D. 53km west

Q20 Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options the one which follows the same logic.

GLAM - LAGM - MALG
LOVE - OVLE - EVOL

A. MAKE - MKAE - EKAM

B. SEAR - EASR - RAES

C. ROSE - ORSE - EOSR

D. FROM - ROFM - ROMF



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Q21 Reasoning

If 12 November 1967 was Sunday then what was the day of the week on 15 June 1969?

- A. Thursday
- B. Sunday** ✓
- C. Saturday
- D. Friday

Q22 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Four people C, D, E and F have different heights. Who is the tallest?

Statement I: E is taller than D and C. D is taller than F.

Statement II: E is taller than F.

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not** ✓
- D. Both statements I and II together are NOT sufficient to answer the question

Q23 Reasoning

If 'P' stands for '×', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', what will come in place of the question mark '?' in the following equation?

$$36 Q 6 S 25 R 22 P 3 S 56 Q 7 S 29 S 12 P 5 = ?$$

- A. 56
- B. 62** ✓
- C. 70
- D. 76

Q24 Reasoning

There are 9 persons in a family Bindu, Charan, Gita, Jai, Kamla, Naren, Poonam, Raj and Tina. Naren is the husband of Kamla. Gita is the daughter of Naren. Raj is the son of Kamla. Jai is the husband of Gita. Bindu is the daughter of Gita. Charan is the son of Jai. Tina is the wife of Raj. Poonam is the daughter of Tina. How is Kamla related to Bindu?

- A. Sister
- B. Mother's mother** ✓
- C. Mother
- D. Father's mother

Q25 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Vikram S. Rao
Flat No. 209, Maple Towers,
33, Airport Road, Viman Nagar,
Pune, Maharashtra – 411014

- A. Mr. Vikram S. Rao, Flat No. 209, Maple Towers, 33, Airport Road, Viman Nagar, Pune, Maharashtra – 411014** ✓

- B. Mr. Vikram S. Rao, Flat No. 209, Maple Tower, 33, Airport Road, Viman Nagar, Pune, Maharashtra – 411014

- C. Mr. Vikram T. Rao, Flat No. 209, Maple Towers, 33, Airport Road, Viman Nagar, Pune, Maharashtra – 411014

- D. Mr. Vikram S. Rao, Flat No. 290, Maple Towers, 33, Airport Road, Viman Nagar, Pune, Maharashtra – 411014

Q26 Reasoning **GUJARATI ONLY**

નીચે આપેલી અક્ષર શ્રેણીનો સંદર્ભ લો અને તેની પછી આપેલા પ્રશ્નનો જવાબ આપો.

(ડાબી બાજુ) W B Y T R C S H Z E O A Q D F X G I N U K (જમણી બાજુ)

આપેલી શ્રેણીના ડાબા છેડાથી છઠ્ઠા સ્થાને અને જમણા છેડાથી પાંચમા સ્થાને આવેલા અક્ષરોની વચ્ચે અંગ્રેજી મૂળાક્ષરોના ક્રમમાં કેટલા અક્ષરો આવશે?

- A. ચાર
- B. પાંચ
- C. છ
- D. ત્રણ** ✓



Q27 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Six people — Amit, Jaya, Kunal, Reena, Vivek and Tara — have different heights. Who is the second tallest?

Statement I: Kunal is the tallest. Vivek is taller than Amit. Tara is taller than Jaya.

Statement II: Reena is taller than Jaya. Amit is the shortest.

A. Both statements I and II together are NOT sufficient to answer the question



B. Data in Statement II alone is sufficient to answer the question while data in statement I is not

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q28 Reasoning

In a certain code language,

$L + M$ means 'L is the wife of M'

$L - M$ means 'L is the brother of M'

$L \times M$ means 'L is the sister of M'

$L \div M$ means 'L is the father of M'

Based on the above, how is T related to Z if 'T + R - K $\times$ H - Z'?

A. Brother's wife



B. Mother

C. Brother's daughter

D. Wife

Q29 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the question? (NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be $3+7$ as a two digit number cannot be broken into individual digits.)

12 – 36 – 108;

15 – 45 – 135.

A. 8 – 24 – 48

B. 11 – 22 – 66

C. 20 – 40 – 120

D. 7 – 21 – 63

**Q30 Reasoning**

What should come in place of '?' in the given series?
78 90 106 126 150 ?

A. 147

B. 142

C. 178



D. 164

Q31 Reasoning

How many meaningful four-letter English words can be formed with the letters N, C, O and S, using each letter only once in each word?

A. 2

B. 3

C. 1



D. 0

Q32 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

A. ID-FZ



B. CH-ZE

C. PU-MR

D. KP-HM

Q33 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Ironing
2. Washing
3. Wearing
4. Drying
5. Dirty Clothes

A. 1, 2, 3, 4, 5

B. 5, 2, 4, 1, 3



C. 2, 1, 3, 4, 5

D. 2, 1, 4, 3, 5



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Q34 Reasoning

Seven people P, Q, R, S, T, U and V are sitting around a circular table facing the centre. Only T sits between S and P, and U sits to the immediate right of P. U sits second to the left of R. V is not an immediate neighbour of U. How many people sit between R and P when counted from the left of R?

- A. Three
- B. Two** ✓
- C. None
- D. One

Q35 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Six people — Rahul, Nisha, Tarun, Deepa, Vikram and Jyoti — scored different marks in an exam. Who scored the highest?

Statements:

(I): Rahul scored more than Nisha. Tarun scored more than Deepa. Jyoti scored more than Nisha.

(II): Vikram scored more than Nisha. Deepa scored more than Nisha.

- A. Both statements I and II together are NOT sufficient to answer the question** ✓
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q36 Reasoning

Six friends Pankaj, Sunita, Vikram, Hema, Jayesh and Neha each have different weights. Sunita is lighter than Pankaj. Vikram is heavier than Pankaj. Hema is lighter than Sunita. Jayesh is heavier than Vikram. Neha is lighter than Hema. What is Pankaj's rank when arranged from heaviest to lightest?

- A. Third** ✓
- B. Fourth
- C. Second
- D. First

Q37 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (all numbers are single digit numbers only)

(Left) $\sqrt{59867} \div \leq \Delta \neq 3 \$ 348 \neq 5334$ (Right)
How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a number?

- A. Four
- B. Three** ✓
- C. Two
- D. One

Q38 Reasoning

This question is based on the five, three-digit numbers given below.

(left) 784 532 569 415 396 (right)

(Example - 697: First digit = 6, second digit = 9 and third digit = 7)

If 2 is subtracted from first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

- A. 2** ✓
- B. 3
- C. 4
- D. 1

Q39 Reasoning

The mirror image of an accurate analog clock shows a time of 01:29 hrs. What is the real time shown in the clock?

- A. 10:31 hrs** ✓
- B. 09:41 hrs
- C. 11:31 hrs
- D. 11:14 hrs

Q40 Reasoning **GUJARATI ONLY**

FOUNDERS શબ્દના દરેક અક્ષરને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેની તરત જ પહેલા આવતા અક્ષર વડે બદલવામાં આવે છે અને પછી આ રીતે બનેલા તમામ અક્ષરોને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં ગોઠવવામાં આવે છે. આ રીતે બનેલા અક્ષરોના નવા સમૂહમાં, નીચેનામાંથી કયો અક્ષર જમણી બાજુથી બીજો હશે?

- A. R** ✓
- B. Q
- C. M
- D. N



Q41 Reasoning

How many meaningful four letter English words can be formed using L, E, P and A using all the letters but each letter only once in each word?

A. 2

B. 4

C. 1

D. 3

Q42 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Six people — C, F, H, M, R and W — participated in a race. Who runs the fastest?

Statements:

(I): R is faster than C and H. C is faster than F and M.

(II): W is slower than R.

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q43 Reasoning **GUJARATI ONLY**

આ પ્રશ્ન નીચેના શબ્દો પર આધારિત છે.

BUG, FAN, TOP, SIP

દરેક શબ્દમાં, દરેક સ્વરને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેના તરત પછી આવતા અક્ષરમાં બદલવામાં આવે અને દરેક વ્યંજનને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેના તરત પહેલાં આવતા અક્ષરમાં બદલવામાં આવે, તો આ રીતે બનેલા કેટલા અક્ષર-સમૂહોમાં એક સ્વર જોવા મળશે?

A. 3

B. 4

C. 2

D. 1

Q44 Reasoning **GUJARATI ONLY**

નીચે આપેલી અક્ષરોની શ્રેણીનો સંદર્ભ લો અને તેની નીચે આપેલા પ્રશ્નનો જવાબ આપો.

(ડાબી બાજુ) D F G H N M Z X C V Q W E O P R T Y U A (જમણી બાજુ)

એવા કેટલા સ્વરો છે, જે દરેકની તરત જ પહેલાં એક વ્યંજન આવે છે અને તરત જ પછી પણ એક વ્યંજન આવે છે? (ડાબેથી જમણી તરફ જ વાંચવું.)

A. બે

B. ત્રણ

C. એકપણ નહીં

D. એક

Q45 Reasoning

There are 9 persons in a family Anil, Deepa, Geeta, Harsh, Kiran, Mona, Ravi, Sita and Umesh. Ravi is the husband of Sita. Harsh is the brother of Sita. Mona is the wife of Harsh. Kiran is the son of Harsh. Deepa is the daughter of Mona. Anil is the son of Ravi. Umesh is the daughter of Sita. Geeta is the sister of Ravi. How is Sita related to Kiran?

A. Mother

B. Sister

C. Mother's sister

D. Father's sister

Q46 Reasoning

GERP is related to CANL in a certain way based on the English alphabetical order. In the same way, QOBZ is related to MKXV. To which of the following options is ECPN related, following the same logic?

A. AKLO

B. AYLJ

C. ALKO

D. AJIO

Q47 Reasoning

Each of the digits in the number 89567132 is arranged in descending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

A. None

B. Three

C. Two

D. One



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Q48 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: On which day of the week does March 1st fall in year 'P'?

Statement I: January 1st of year 'P' is a Friday.

Statement II: Year 'P' is not a leap year.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q49 Reasoning

In a row of 30 people all facing north, Neha is 5th from the right end. If Manoj is 4th to the left of Neha, _____ is Manoj's position from the left end of the row.

- A. 24th
- B. 21st
- C. 22nd ✓
- D. 23rd

Q50 Reasoning

Five friends Fatima, Gopal, Hari, Neha and Vikram are of different ages. Neha is older than Vikram but younger than Gopal. Fatima is younger than Vikram but older than Hari. Who is the third youngest among them?

- A. Fatima
- B. Vikram ✓
- C. Neha
- D. Gopal

Q51 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

TPL URO VTR WVU ?

- A. XQY
- B. XDR
- C. XXX ✓
- D. XYZ

Q52 Reasoning

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. A lives on an odd numbered floor but not on floor number 1. Only three people live between F and A. E lives immediately below D. D lives on an odd numbered floor. B does not live on the topmost floor. Who lives on floor number 4?

- A. F
- B. C
- C. B ✓
- D. E

Q53 Reasoning

Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only two boxes are kept below D. Only one box is kept above G. Only one box is kept between G and F. E is kept immediately above B. C is kept at some place below A.

How many boxes are kept between B and C?

- A. 3 ✓
- B. 2
- C. 4
- D. 1

Q54 Reasoning

If 1 April 2003 was a Tuesday, then what will be the day of the week on 1 April 2005?

- A. Tuesday
- B. Monday
- C. Friday ✓
- D. Thursday



Q55 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Among 5 bamboos, H, K, N, T and Y each having a different height, which bamboo is the shortest?

Statements:

(I) Y is taller than N.

(II) T is taller than Y. H is only shorter than one bamboo.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Both statements I and II together are NOT sufficient to answer the question

**Q56 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Six people — Sonal, Harsh, Priti, Lalit, Meera and Dinesh — have different ages. Who is the youngest?

Statement:

(I): Harsh is older than Sonal. Lalit is older than Priti. Dinesh is older than Meera.

(II): Meera is younger than Sonal, Harsh, Priti, Lalit and Dinesh.

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not



D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q57 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Suresh was born on a Tuesday. In which month was he born?

Statement: (I): He was born on the 15th of the month.

Statement: (II): He was born in a non-leap year.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

B. Both statements I and II together are NOT sufficient to answer the question



C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q58 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word VOUCHSAFE is arranged in alphabetical order?

A. One



B. None

C. Two

D. Three



Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

2	7	\$	6	4	9	%	?	!	8	*	1	+	@
U	X	I	R	C	T	W	G	Q	O	N	J	Z	V

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
 - (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
 - (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.
- 4 ? 9 + !

A. CGTRQ

B. CGTZU

C. CXTZQ

D. CGTZQ

**Q60 Reasoning**

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Numb er/sy mbol	2	\$	7	@	1	%	8	&	4	#	6	+	9	5
Code	B	R	K	T	H	D	M	F	A	P	W	U	L	Q

Conditions –

- (i) If the second and third elements are odd numbers, code the third element as the code for the second element.
- (ii) If the first element is a symbol, interchange first and last codes.
- (iii) If the fourth element is even, code it as @.

9 1 5 % 2

A. LHHDB

B. LQHDB

C. LHHDP

D. LHQDB



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Reasoning

60 Questions • Answer Key

Q1 Reasoning

Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

PKW : KFR

VNI : QID

A. SHR : NCM



B. WLF : RGB

C. NES : IYN

D. KQN : FMI

Q2 Reasoning

Each letter in the word BLANKET is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is fourth from the right in the new letter cluster thus formed?

A. Five



B. Two

C. Four

D. Three

Q3 Reasoning

CF 7 is related to GH 12 in a certain way based on the English alphabetical order. In the same way, JM 9 is related to NO 14. To which of the following is BH 11 related to, following the same logic?

A. FJ 16



B. FJ 15

C. FK 16

D. EJ 16

Q4 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both statements and decide the appropriate answer.

There are 5 people, C, D, F, H and K in a family. How is H related to D?

(I) C is the brother of D. F is the mother of C. K is the father of C.

(II) D is the daughter of K. H is the son of K. F is the mother of D.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not



B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

C. Both statements I and II together are NOT sufficient to answer the question

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q5 Reasoning

Six siblings, Gaurav, Leena, Paresh, Shweta, Uday and Chanda, each have different weights. Leena is heavier than Gaurav. Paresh is heavier than Leena. Shweta is lighter than Gaurav. Uday is heavier than Paresh. Chanda is lighter than Shweta. Who is the second lightest person?

A. Shweta



B. Gaurav

C. Chanda

D. Leena

Q6 Reasoning

Each letter in the word TRUNDLE is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is third from the right in the new letter cluster thus formed?

A. Five



B. Three

C. One

D. Two



Q7 Reasoning

A question is given, followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the most appropriate answer.

Question:

Among 6 friends Amit, Bhanu, Charu, Deepa, Esha and Faisal, sitting in a row facing north, who sits at the extreme left end?

Statements:

(I) Amit sits third from the extreme left end. Deepa does not sit at any extreme ends. Esha does not sit adjacent to Amit.
(II) Bhanu sits fifth from the extreme left end. Charu does not sit at any extreme ends.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Both statements I and II together are NOT sufficient to answer the question ☒

Q8 Reasoning

There are 8 persons in a family B, E, H, L, P, S, W and Y. B is the father of E. H is the brother of E. L is the wife of E. P is the son of L. S is the daughter of E. W is the wife of B. Y is the sister of S. Fill in the following blank. B is the _____ of L.

- A. Mother's father
- B. Wife's father
- C. Husband's father ☒
- D. Father's father

Q9 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

In which direction is point A with respect to point B?

Statement I: From A, a girl runs 30 meters east and 40 meters north to reach B.

Statement II: The shortest distance between points A and B is 50 meters.

- A. Both statements I and II together are NOT sufficient to answer the question.
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not.
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not. ☒

Q10 Reasoning

A question is given, followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the most appropriate answer.

Question:

Among 5 friends, Hemant, Farida, Girish, Jaya and Kavya, each of a different age, who is the third oldest?

Statements:

(I) Hemant is older than Farida. Girish is older than Hemant.
(II) Farida is older than Jaya. Jaya is older than Kavya.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ☒
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not



Q11 Reasoning

Seven boxes C, D, E, F, I, J and Z are kept one over the other but not necessarily in the same order. Only three boxes are kept below E. Only two boxes are kept between E and I. Only C is kept above Z. J is kept at some place below D and at some place above F. Which box is kept at second position from the bottom?

A. F



B. I

C. C

D. Z

Q12 Reasoning

In a certain code language,
D + E means 'D is the daughter of E'
D - E means 'D is the sister of E'
D × E means 'D is the father of E'
D ÷ E means 'D is the brother of E'

Based on the above, how is X related to N if 'X + R - K - H ÷ N'?

A. Sister

B. Brother's daughter

C. Sister's daughter



D. Daughter

Q13 Reasoning

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. HKN



B. FIM

C. JMQ

D. BEI

Q14 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Tree
2. Seed
3. Plant

A. 1,2,3

B. 1,3,2

C. 2,3,1



D. 3,2,1

Q15 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Blue
2. Green
3. Red
4. Yellow

A. 1, 2, 3, 4



B. 3, 2, 1, 4

C. 1, 3, 2, 4

D. 2, 1, 3, 4

Q16 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$135.01 - 45.05 + 8.95 \times 5.02 = ?$$

A. 115

B. 170

C. 155

D. 135

**Q17 Reasoning**

F,G,H,I,T,U and V are sitting around a circular table facing the centre. G sits to the immediate left of H and to the immediate right of I. Only one person sits between I and T. F sits second to the left of T. V is not an immediate neighbour of I. Who sits to the immediate left of U?

A. V

B. T



C. F

D. I

Q18 Reasoning

This question is based on the following words

GYM CUT SKY PEN

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. One

B. Two

C. Three



D. None



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Q19 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

In which direction is point M with respect to point U?

Statement I: From U, a girl walks 9 meters south and 12 meters west to reach M.

Statement II: The shortest distance between points U and M is 15 meters.

- A. Both statements I and II together are NOT sufficient to answer the question.
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not. ✓
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not.
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Q20 Reasoning

Five people, B, H, N, T and Y are sitting in a row, facing north. Only one person sits between H and N. Only one person sits between T and N. B sits to the immediate left of T. Who sits to the immediate left of N?

A. Y ✓

B. B

C. T

D. H

Q21 Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 219 375 423 447 381 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE - All operations to be done from left to right.

What will be the resultant if second digit of the highest number is added to the third digit of lowest number?

A. 14

B. 13 ✓

C. 12

D. 11

Q22 Reasoning

If + means -, - means $\times$, $\times$ means $\div$, $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$$14 \times 2 + 2 - 6 \div 5 = ?$$

A. 6

B. 12

C. 11

D. 0 ✓

Q23 Reasoning

Five friends, D, H, N, S and V, scored different marks in an exam. H scored more marks than N. S scored more marks than H. D scored less marks than N. V scored more marks than S. _____ scored the second lowest marks in that exam.

A. N ✓

B. H

C. D

D. S

Q24 Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: All fertilizers are nutrients. No fertilizer is a element.

Conclusion (I) : Some elements are nutrients.

Conclusion (II) : All nutrients are elements.

A. Neither conclusion (I) nor (II) follows ✓

B. Only conclusion (II) follows

C. Both conclusions (I) and (II) follow

D. Only conclusion (I) follows



Q25 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

n which direction is point Y with respect to point Z?

Statement I: From Z, a person runs 3 meters south and 4 meters west to reach Y.

Statement II: The shortest distance between points Z and Y is 5 meters.

- A. Both statements I and II together are NOT sufficient to answer the question.
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not.
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not. ✓
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Q26 Reasoning

10 is related to 54 following a certain logic. Following the same logic, 16 is related to 84. To which of the following is 21 related to, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- A. 96
- B. 109 ✓
- C. 111
- D. 90

Q27 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Pentagon
2. Nonagon
3. Parallelogram
4. Decagon
5. Triangle

- A. 2, 1, 3, 4, 5
- B. 5, 3, 1, 2, 4 ✓
- C. 4, 3, 1, 5, 2
- D. 5, 3, 4, 2, 1

Q28 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)

32 - 23 - 138 - 148

39 - 30 - 180 - 190

- A. 5 - -3 - -15 - -1
- B. 8 - -1 - -6 - 4 ✓
- C. 33 - 24 - 192 - 205
- D. 33 - 23 - 138 - 151

Q29 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

RGN 15, UJQ 18, XMT 21, APW 24, ?

- A. ERZ 27
- B. ESZ 27
- C. DRZ 28
- D. DSZ 27 ✓

Q30 Reasoning

What should come in place of ? in the given series?

1450, 1550, 1650, 1750, ?, 1950, 2050

- A. 1800
- B. 1850 ✓
- C. 2000
- D. 1900

Q31 Reasoning

Five friends Bhavna, Karan, Nitin, Reema and Suraj have different heights. Karan is taller than Nitin. Bhavna is taller than Karan. Suraj is shorter than Nitin. Reema is taller than Bhavna.

Fill in the following blank. _____ is the second tallest person in this group.

- A. Bhavna ✓
- B. Reema
- C. Nitin
- D. Karan



Q32 Reasoning

In a row of students, Tanvi's position is 27th from the left end and 34th from the right end. Fill in the following blank. Total _____ students are there in that row.

A. 59

B. 60



C. 61

D. 58

Q33 Reasoning

All letters in the word VINTAGE are arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is third from the right in the new letter cluster thus formed?

A. One

B. Two

C. Four



D. Three

Q34 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?
GUJ LZO QET VJY AOD ?

A. ETI

B. FTI



C. FTH

D. GTI

Q35 Reasoning

All 38 students in a class are standing in a row facing north. Sandy is 5th from the right end while Ron is 12th from the left end. How many people stand between Sandy and Ron?

A. 20

B. 21



C. 19

D. 23

Q36 Reasoning

Refer to the following letter series and answer the question that follows. Counting to be done from left to right.

(Left) I X W X J S K H U D I Q P R Y Z D S K S J K I T E Y
(Right)

How many such vowels are there, each of which is immediately preceded by a consonant and also immediately followed by a consonant?

A. Four



B. Two

C. Three

D. One

Q37 Reasoning

In a certain code language, 'CATS' is coded as '5214' and 'STAR' is coded as '1495'. What is the code for 'R' in the given code language?

A. 5

B. 9



C. 1

D. 4

Q38 Reasoning

Each letter in the word EARLDOMS is changed to the letter immediately following it in the English alphabetical order and then all the letters thus formed are arranged in alphabetical order. How many letters position will not change in the group of letters thus formed as compared to the original word?

A. Two

B. Three

C. None



D. One

Q39 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single digit numbers only.

(Left) 1 4 @ % 9 # 2 & * 7 5 £ 8 ^ (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a number?

A. None

B. One

C. Two



D. More than two



Q40 Reasoning

Ketan starts from Point Y and drives 15 km towards the south. He then turns left turn, drives 18 km, turns left and drives 78 km. He then takes a right turn and drives 24 km. He takes a right turn, drives 63 km, turns left, drives 30 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

- A. 78 km towards east
- B. 84 km towards west
- C. 72 km towards west**
- D. 80 km towards east

Q41 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

In which direction is point M with respect to point N?

Statement I: The shortest distance between points N and M is 13 meters.

Statement II: From N, a person bikes 5 meters south and 12 meters west to reach M.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not.**
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- C. Both statements I and II together are NOT sufficient to answer the question.
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not.

Q42 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right.

(Left) X U I K U A O H W U O X C B J O T X K E O G K F G U A (Right)

How many such vowels are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

- A. Five**
- B. Three
- C. Four
- D. Two

Q43 Reasoning

The mirror image of an accurate analog clock shows a time of 04:17 hrs. What is the real time shown in the clock?

- A. 07:43 hrs**
- B. 07:45 hrs
- C. 07:34 hrs
- D. 07:35 hrs

Q44 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. BV-HQ**
- B. OK-WS
- C. PM-XU
- D. LK-TS

Q45 Reasoning

Suresh starts from Point Y and drives 35 km towards South. He then takes a left turn, drives 79 km, turns right and drives 29 km. He then takes a right turn and drives 22 km. He takes a right turn, drives 64 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90 degrees turns only unless specified)

- A. 52 km towards west
- B. 57 km towards west**
- C. 59 km towards east
- D. 56 km towards east

Q46 Reasoning

If 25 November 2020 is Wednesday, then what will be the day of the week on 12 April 2020?

- A. Friday
- B. Monday
- C. Sunday**
- D. Saturday



Q47 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Wall
2. Building
3. Brick

A. 3,1,2



B. 3,2,1

C. 2,3,1

D. 1,3,2

Q48 Reasoning

A, B, C, I, J and K live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

Only two people live between C and K. Only two people live between B and A. No one lives above B. K lives below A but above I.

How many people live below J?

A. Two

B. One

C. Four

D. Three

**Q49 Reasoning**

Each of G, H, I, B, C, D and E has exam on a different day of a week starting from Monday and ending on Sunday of the same week. E has exam on Wednesday. No one has exam before I. Only three people have exam between I and G. Only one person has exam between G and B. D has exam on one of the days after H but on one of the days before C. On which day of the week does D has exam?

A. Thursday



B. Sunday

C. Tuesday

D. Saturday

Q50 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right.

(Left) R E A H E H E A U D G D O I B U G D A X U Y N R M W
(Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. None

B. Four



C. Two

D. Three

Q51 Reasoning

If 12 April 2001 is Thursday then what will be the day of the week on 26 August 2014?

A. Sunday

B. Monday

C. Wednesday

D. Tuesday

**Q52 Reasoning**

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8615374, how many digits will appear more than once in the new number thus formed?

A. None

B. Three



C. One

D. Two



Q53 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

In which direction is point Q with respect to point P?

Statement I: From P, a woman drives 7 km north and 24 km east to reach Q.

Statements II: The shortest distance between points P and Q is 25 km.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not. ✓
- B. Both statements I and II together are NOT sufficient to answer the question.
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not.

Q54 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right.

(Left) W E J I T J A Y D F G R E S J W K U J Y X D G Q G V
(Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a consonant?

- A. Three
- B. One
- C. Four ✓
- D. Two

Q55 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibganj Railway Station, Hoshangabad Road, Bhopal, Madhya Pradesh – 462016

- A. Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibganj Railway Station, Hoshangabad Road, Bhopal, Madhya Pradesh – 462061
- B. Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibgunj Railway Station, Hoshangabad Road, Bhopal, Madhya Pradesh – 462016
- C. Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibganj Railway Station, Hoshangabad Road, Bhopal, Madhya Pradesh – 462016 ✓
- D. Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibganj Railway Station, Hoshangabad Road, Bhopal, Madhya Pardesh – 462016

Q56 Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 847 362 951 534 719 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if the first digit of the lowest number is added to the second digit of the second highest number?

- A. 7 ✓
- B. 10
- C. 8
- D. 9

Q57 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$40 \times 5 + 3 \div 4 - 11 = ?$$

- A. 10
- B. 11
- C. 20
- D. 7 ✓



Q58 Reasoning

There are 8 persons in a family C, F, J, N, R, T, W and Z. C is the husband of F. J is the daughter of F. N is the husband of J. R is the son of J. T is the daughter of N. W is the brother of R. Z is the brother of J. Fill in the following blank. F is the _____ of R.

A. Father's mother

B. Father's father

C. Mother's mother



D. Son's daughter

Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol	\$	%	4	6	+	8	!	5	1	@
Codes	V	P	H	T	R	K	D	M	F	Q

Conditions –

(i) If the first element is a number and the last a symbol, the codes for these two (the first and the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as ©

(iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

4 1 6 8

A. D H H T K



B. D H F T K

C. K H H T D

D. D F F K T

Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol	@	5	&	7	3	!	\$	+	#	2
Codes	P	H	V	T	K	M	R	D	F	Q

Conditions –

(i) If the first element is a symbol and the last a number, the codes for these two (the first and the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as ©

(iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

What will be the code for the following group?

3 & 7 2

A. F K V T Q

B. Q V V T F

C. F K K Q T

D. Q K V T F



Reasoning

60 Questions • Answer Key

Q1 Reasoning

In a row of 51 people facing north, Venu sits 16th from the left end. If only 17 people sit to the right of Dola, then how many people sit between Dola and Venu?

A. 14

B. 17



C. 18

D. 16

Q2 Reasoning

In a certain code language,

A o B means 'A is the sister of B'

A √ B means 'A is the daughter of B'

A ! B means 'A is the father of B'

A x B means 'A is the son of B'

Based on the above, how is U related to L if 'U o V √ W x K ! L'?

A. Mother's sister

B. Sister's daughter

C. Brother's daughter



D. Daughter

Q3 Reasoning

Ratan starts from Point Y and drives 18 km towards the West. He then takes a left turn, drives 69 km, turns right and drives 63 km. He then takes a right turn and drives 16 km. He takes a right turn, drives 81 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90 degree turns only, unless specified.)

A. 51 km towards north

B. 49 km towards south

C. 55 km towards south

D. 53 km towards north



Q4 Reasoning

If 18 June 1941 was a Wednesday, then what was the day of the week on 26 August 1944?

A. Tuesday

B. Saturday



C. Monday

D. Friday

Q5 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)

18 - 22 - 44 - 48

14 - 18 - 36 - 40

A. 34 - 38 - 76 - 78

B. 30 - 34 - 48 - 52

C. 20 - 24 - 48 - 52



D. 25 - 29 - 58 - 60

Q6 Reasoning

A, B, C, D, E and F have different ages.

E is elder than exactly 3 people. F is elder than C but younger than B. B is younger than D and D is not the eldest. Who is the youngest?

A. C



B. A

C. E

D. F



Q7 Reasoning

A question is given, followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the most appropriate answer.

Question:

P, Q, R, and S are sitting around a circular table facing towards the center. Who sits to the immediate right of R?

Statements:

(I) Q sits to the immediate right of S.

(II) P is to the immediate left of R, and Q is not an immediate neighbour of P.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not ✓
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Both statements I and II together are NOT sufficient to answer the question

Q8 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people F, G, H, I and J live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Who lives on the top floor?

Statements:

(I): G lives on Floor 4. J lives immediately above G.

(II): H lives immediately below I.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not ✓
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q9 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

MON23 , PRQ26 , SUT29 , VXW32 , ?

- A. YEZ35
- B. VAZ35
- C. YAX35
- D. YAZ35 ✓

Q10 Reasoning

What should come in place of '?' in the given series?

5, 12, 19, 26, 33, ?

- A. 41
- B. 40 ✓
- C. 39
- D. 42

Q11 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Drum
2. Knob
3. Fawn
4. Silk

- A. 3, 2, 1, 4
- B. 1, 2, 3, 4
- C. 1, 3, 2, 4 ✓
- D. 3, 1, 4, 2

Q12 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$21.02 + 4.01 \times 3.98 - 6.99 = ?$

- A. 30 ✓
- B. 40
- C. 22
- D. 38



Q13 Reasoning

A, B, C, M, N and O live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. A lives on an even numbered floor but not on floor number 4. Only two people live between A and N. C lives on an odd numbered floor but not on the lowermost floor. Only two people live between C and O. B lives immediately below C. How many people live between M and B?

- A. Three
- B. One
- C. Two**
- D. Four

Q14 Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
Statements: Some books are papers. All papers are files.
Conclusion (I): Some files are books.
Conclusion (II): No files are books.

- A. Both conclusions (I) and (II) follow
- B. Only conclusion (I) follows**
- C. Only conclusion (II) follows
- D. Neither conclusion (I) nor (II) follows

Q15 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (all numbers are single digit numbers only)
(Left) $\infty \div @ \pm 8 \leq \infty 3 2 9 \geq \neq \sqrt{7} \leq * \leq \sqrt{\pm 7} \leq$ (Right)
How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a number?

- A. Two
- B. Three
- C. Four
- D. One**

Q16 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.
Mr. Harpreet S. Bhatia, SCO 134, Phase 7, Mohali, SAS Nagar, Punjab – 160061

- A. Mr. Harpreet S. Bhatia, SCO 134, Phase 7, Mohali, SAS Nagar, Punjab – 160016
- B. Mr. Harpreet S. Bhatia, SCO 143, Phase 7, Mohali, SAS Nagar, Punjab – 160061
- C. Mr. Harpreet S. Bhatia, SCO 134, Phase 7, Mohali, SAS Nagar, Punjab – 160061**
- D. Mr. Harpreet S. Bhatia, SCO 134, Phase 7, Mohali, SAS Nager, Punjab – 160061

Q17 Reasoning

This question is based on the following words
SUN, PIT, MOB, GET

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will a vowel appear?

- A. 3
- B. 1
- C. 2**
- D. 4

Q18 Reasoning

The mirror image of an accurate analog clock shows a time of 05:07 hrs. What is the real time shown in the clock?

- A. 07:53 hrs
- B. 06:35 hrs
- C. 06:53 hrs**
- D. 07:43 hrs

Q19 Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

HIDE - IHDE - EIHD
FISH - IFSH - HIFS

- A. OPEN - POEN - NPOE**
- B. GONE - OGNE - ONEG
- C. GAME - GMAE - EMAG
- D. RACE - ARCE - EACR



Q20 Reasoning

Each of S, T, U, V, M, N and O has exam on a different day of a week starting from Monday and ending on Sunday of the same week. S has exam on Thursday. M has exam on one of the days after U and on one of the days before V. T has exam on one of the days after N but on one of the days before O. N has exam on one of the days after S. How many people have exam between T and M?

A. Two

B. One

C. Three

D. Four

Q21 Reasoning

Each vowel in the word ALCOHOL is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will be third from the right in the new group of letters thus formed?

A. F

B. I

C. G

D. H

Q22 Reasoning

Refer to the following letter, number, symbol series and answer the question. Counting to be done from left to right.

(Left) A 4 T ! 3 % C # P 2 ? B = 1 > 5 D 6 Q + 7 (Right)

How many such letters are there which are immediately preceded by a symbol and also immediately followed by a number?

A. THREE

B. TWO

C. ONE

D. FOUR

Q23 Reasoning

What will come in place of the '?' in the following equation, if only '+' and '-' are interchanged?

$$48 - 6 \times 4 + 20 \div 5 = ?$$

A. 68

B. 28

C. 72

D. 44

Q24 Reasoning

Refer to the following letter, number, symbol series and answer the question that follows.

(Left) + P 1 # M 2 ? L 3 U 4 ! N 5 = Q U / 6 T 7 % (Right)

How many such letters are there, which are immediately preceded by a number and also immediately followed by another number?

A. TWO

B. ONE

C. FOUR

D. THREE

Q25 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people P, Q, R, S and T live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Who lives on Floor 3?

Statements:

(I): P lives on Floor 1. Q lives immediately above P.

(II): T lives on Floor 5. S lives immediately below T.

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in Statement II alone is sufficient to answer the question while data in statement I is not

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q26 Reasoning

If 16 August 2004 was Monday then what will be the day of the week on 4 April 2007?

A. Monday

B. Wednesday

C. Friday

D. Thursday



Q27 Reasoning

All 30 students in a class are standing in a row facing north. If Rahul is 8th from the right end while Narendra is 29th from the left end, _____ is the number of people standing between Rahul and Narendra.

A. 5



B. 4

C. 3

D. 6

Q28 Reasoning

Refer to the following letter, number, symbol series and answer the question that follows.

(Left) E 3 ? C 9 1 # A 4 ? G 5 ! B 6 7 D = F 2 8 (Right)

How many such numbers are there which are immediately preceded by a letter and also immediately followed by another number?

A. THREE



B. ONE

C. FOUR

D. TWO

Q29 Reasoning

The position(s) of how many letters will remain unchanged, if each letter in the word QUICKSTAND is arranged in the English alphabetical order?

A. Two

B. One



C. Three

D. Four

Q30 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people L, M, N, O and P live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Who lives immediately below O?

Statements:

(I): O lives on Floor 5.

(II): N lives on Floor 4.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



B. Data in Statement I alone is sufficient to answer the question while data in statement II is not

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Both statements I and II together are NOT sufficient to answer the question

Q31 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people K, L, M, N and O live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Who lives immediately above M?

Statements:

(I): M lives on Floor 3.

(II): N lives on Floor 4.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



C. Both statements I and II together are NOT sufficient to answer the question

D. Data in Statement II alone is sufficient to answer the question while data in statement I is not



Q32 Reasoning

T is the brother of O. O is the sister of G. G is the wife of Q. Q is the father of B. T is B's _____.

- A. Wife's brother
- B. Mother's brother** ✓
- C. Brother
- D. Father

Q33 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people A, B, C, D and E live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Who lives on Floor 2?

Statements:

- (I): A lives on Floor 1. B lives immediately above A.
(II): E lives on Floor 5.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not** ✓

Q34 Reasoning

Sanjay starts from Point Y and drives 47 km towards North. He then takes a left turn, drives 74 km, turns left and drives 59 km. He then takes a left turn and drives 41 km. He takes a left turn, drives 12 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified)

- A. 33 km towards east** ✓
- B. 37 km towards east
- C. 41 km towards west
- D. 34 km towards west

Q35 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. TP - VR
- B. LH - MI** ✓
- C. FB - HD
- D. JF - LH

Q36 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order

1. Hospital
2. Diagnosis
3. Treatment
4. Recovery
5. Symptoms

- A. 4, 1, 2, 3, 5
- B. 5, 1, 4, 3, 2
- C. 5, 1, 2, 3, 4** ✓
- D. 5, 3, 2, 1, 4

Q37 Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

$$76 \text{ D } 32 \text{ A } 4 \text{ C } 36 \text{ A } 3 \text{ D } 11 \text{ B } 2 \text{ C } 84 \text{ A } 3 \text{ C } 25 = ?$$

- A. 140
- B. 111** ✓
- C. 145
- D. 155

Q38 Reasoning

P, Q, C, D, and E have different heights. C is taller than D but shorter than E. D is taller than P. Q is taller than P. More than two people are taller than Q. How many people are taller than P?

- A. One
- B. Three
- C. Four** ✓
- D. Two



Q39 Reasoning

Seven people, A, B, C, D, U, V and W are sitting in a row, facing north.
Only two people sit to the right of C. Only two people sit between C and V. Only two people sit between A and U. U sits to the immediate left of C. W sits to the immediate right of D.

Who sits at third position from the left end of the row?

A. A

B. U

C. V

D. B

**Q40 Reasoning**

T is the sister of S. S is the son of K. K is the wife of P. P is the father of B. T is B's _____.

A. Mother's sister

B. Brother's daughter

C. Sister's daughter

D. Sister

**Q41 Reasoning**

Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Kavitha R. Iyer, No. 45, 2nd Cross, Indiranagar, HAL Old Airport Road, Bengaluru, Karnataka – 560038

A. Ms. Kavitha R. Iyer, No. 45, 2nd Cross, Indranagar, HAL Old Airport Road, Bengaluru, Karnataka – 560038

B. Ms. Kavita R. Iyer, No. 45, 2nd Cross, Indiranagar, HAL Old Airport Road, Bengaluru, Karnataka – 560038

C. Ms. Kavitha R. Iyer, No. 45, 2nd Cross, Indiranagar, HAL Old Airport Road, Bengaluru, Karnataka – 560083

D. Ms. Kavitha R. Iyer, No. 45, 2nd Cross, Indiranagar, HAL Old Airport Road, Bengaluru, Karnataka – 560038

**Q42 Reasoning**

15 is related to 45 following a certain logic. Following the same logic, 22 is related to 66. To which of the following is 33 related, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 99



B. 90

C. 96

D. 93

Q43 Reasoning

How many meaningful four letter English words can be formed using N, G, A, and I using all the letters but each letter only and exactly once in each word.

A. 1



B. 4

C. 3

D. 2

Q44 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

SAR QYP OWN MUL ?

A. KJS

B. KSJ



C. KIO

D. KIL

Q45 Reasoning

How many meaningful four letter English words can be formed using O, S, L, and T using all the letters but each letter only once in each word?

A. 2

B. 1

C. 3



D. 4



Q46 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Aniket R. Das

House No. 46A, Shanti Nagar,

Station Road, Hakimpara,

Siliguri, West Bengal – 734001

A. Mr. Aniket R. Das, House No. 46A, Shanti Nagar,
Station Road, Hakimpara, Siliguri, West Bengal –
734010

B. Mr. Aniket R. Das, House No. 46A, Shanti Nagar,
Station Road, Hakimpara, Siliguri, West Bengal –
734001

C. Mr. Aniket R. Dey, House No. 46A, Shanti Nagar,
Station Road, Hakimpara, Siliguri, West Bengal –
734001

D. Mr. Aniket R. Das, House No. 64A, Shanti Nagar,
Station Road, Hakimpara, Siliguri, West Bengal –
734001

Q47 Reasoning

In a certain code language, 'SUNG' is coded as '3157' and 'GLAD' is coded as '2416'. What is the code for 'G' in the given code language?

A. 4

B. 5

C. 1

D. 2

Q48 Reasoning

BROM is related to DTQO in a certain way based on the English alphabetical order. In the same way, JZWU is related to LBYW. To which of the following options is PFCA related to, following the same logic?

A. RHCE

B. RHEC

C. YRFT

D. RCDE

Q49 Reasoning

This question is based on the five, three-digit numbers given below.

(left) 367 452 819 234 675 (right)

(Example: 697 – First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if the third digit of the second highest number is added to the second digit of the second lowest number?

A. 11

B. 10

C. 12

D. 9

Q50 Reasoning

Six friends D, E, F, G, X and Y are sitting around a circular table facing the center of the table. Only three people sit between G and D when counted from the right of G. G sits second to the left of E. F sits third to the left of E. Y is an immediate neighbor of both D and E. How many people sit between X and Y when counted from the right of X?

A. One

B. Three

C. Two

D. Four

Q51 Reasoning

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. LPR

B. VZV

C. AEG

D. XBD

Q52 Reasoning

Refer to the following letter series and answer the question (Counting has to be done from left to right)

(Left) D H P N K P A M Q D M V C Y D U N I P (Right)

How many such consonants are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

A. One

B. Four

C. Three

D. Two



Q53 Reasoning

Six boxes A, B, C, D, E, and F are kept one over the other but not necessarily in the same order. A is kept second from the top. Only two boxes are kept between E and D. E is kept immediately below A. C is kept immediately below B. How many boxes are kept between B and D?

- A. Three
- B. Four
- C. Two
- D. One

**Q54 Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 832 694 510 419 276 (Right)

(Example- 697 First digit = 6, second digit = 9 and third digit = 7)

NOTE - All operations to be done from left to right.

If all the numbers are arranged in descending order, the position of how many numbers will remain unchanged?

- A. 1
- B. 2
- C. 5
- D. 3

**Q55 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Five people – P, Q, R, S, and T are of different ages. Who is the youngest?

(I) P is older than Q but younger than R. T is younger than S.

(II) R is older than P. S is older than Q and T.

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- B. Both statements I and II together are NOT sufficient to answer the question.
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

**Q56 Reasoning**

P, Q, C, D, and E have different marks. Only one person has scored between E and P. Only one person has scored between P and C. Q has scored less than E and P. How many people have scored less than D?

- A. Three
- B. Two
- C. Four
- D. One

**Q57 Reasoning**

A question is given, followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the most appropriate answer.

Question:

P, Q, R, and S are sitting around a circular table facing towards the center. Who sits between Q and S when counted from left of Q?

Statements:

(I) P sits to the immediate left of S.

(II) R sits to the immediate right of Q.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

**Q58 Reasoning**

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 5623718, what will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

- A. 7
- B. 8
- C. 10
- D. 6



Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	2	#	9	@	4	%	7	&	1	\$	8	+	5	6
Code	B	M	W	T	D	P	K	F	H	R	A	U	L	Q

Conditions –

- (i) If both second and third elements are perfect squares, the third element is coded as the code for the second element.
- (ii) If the first element is odd and the last element is even, code the last element as @.
- (iii) If the third element is a symbol, interchange first and third codes.

8 1 9 % 2

A. AHHPD

B. AHHPB



C. AHHPA

D. AHWPB

Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

4	#	&	!	7	+	6	%	?	1	3	2	5	*
F	J	N	V	S	U	Z	M	B	R	E	O	I	L

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

3 * 6 1 +

A. ELZNU

B. FLZRU

C. ELJRU

D. ELZRU



Reasoning

60 Questions • Answer Key

Q1 Reasoning

Seven friends G, H, I, B, C, D and E are sitting around a circular table facing the center of the table. Only three people sit between C and D when counted from the left of C. Only three people sit between I and E when counted from the right of E. H sits to the immediate right of I. B is an immediate neighbor of E as well as D. Who sits third to the right of G?

A. C



B. H

C. E

D. I

Q2 Reasoning

Six boxes A, B, C, D, E, and F are kept one over the other but not necessarily in the same order. B is kept third from the top. Only one box is kept between A and F. A is kept immediately above B. D is kept immediately below E. How many boxes are kept between A and E?

A. Three

B. One

C. Four

D. Two



Q3 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be $3+7$ as a two digit number cannot be broken into individual digits)

34 - 36 - 72 - 75 ;

48 - 50 - 100 - 103

A. 53 - 55 - 120 - 123

B. 58 - 60 - 120 - 125

C. 41 - 43 - 86 - 88

D. 44 - 46 - 92 - 95



Q4 Reasoning

Five people J, N, O, P and R have different ages. Only N is elder than O. J is younger than R but older than P. ____ is the second youngest.

A. O

B. N

C. J



D. R

Q5 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Elephant
2. Moon
3. Apple
4. Road

A. 1, 3, 2, 4

B. 3, 1, 2, 4



C. 3, 1, 4, 2

D. 2, 1, 4, 3

Q6 Reasoning

In a row of people, all facing north, Amar is 12th from the right end. Ankit is 20th from the right end. Ankit is exactly between Amar and Samar. ____ is the number of people standing in the row, if Samar is 6th from the left end of the line.

A. 34

B. 31

C. 32

D. 33



Q7 Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

Some dogs are cats.
All cats are animals.

Conclusions:

- (I) Some animals are dogs.
(II) No animals are dogs.

- A. Both conclusions (I) and (II) follow
B. Only conclusion (II) follows
C. Neither conclusion (I) nor (II) follows
D. Only conclusion (I) follows

**Q8 Reasoning**

The mirror image of an accurate analog clock shows a time of 01:04 hrs. What is the real time shown in the clock?

- A. 10:56 hrs
B. 11:56 hrs
C. 10:20 hrs
D. 11:46 hrs

**Q9 Reasoning**

Each vowel in the word BOUNCED is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will be fourth from the left in the new group of letters thus formed?

- A. N
B. O
C. L
D. M

**Q10 Reasoning**

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$40 \div 8 - 20 \times 2 + 5 = ?$$

- A. 320
B. 325
C. 360
D. 330

**Q11 Reasoning**

If 11 February 1872 was a Sunday, then what was the day of the week on 15 December 1873?

- A. Saturday
B. Tuesday
C. Thursday
D. Monday

**Q12 Reasoning**

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Train
2. Book
3. Yellow
4. Fish

- A. 2, 4, 1, 3
B. 2, 3, 1, 4
C. 2, 1, 4, 3
D. 1, 4, 2, 3

**Q13 Reasoning**

15 is related to 228 following a certain logic. Following the same logic, 20 is related to 403. To which of the following is 18 related to, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- A. 327
B. 342
C. 324
D. 329

**Q14 Reasoning**

D is the father of H. H is the brother of L. P is the father of Z. Z is the son of L. How is D related to Z?

- A. Mother's father
B. Father
C. Daughter's son
D. Sister's son



Q15 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: In which direction is the library with respect to the post office?

(I): The library is 20 m away from the post office.

(II): The post office is situated to the south-east of the library.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not ☒
- D. Both statements I and II together are NOT sufficient to answer the question

Q16 Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 870 548 741 526 824 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if first digit of the lowest number is subtracted from the first digit of highest number?

- A. 2
- B. 4
- C. 3 ☒
- D. 6

Q17 Reasoning

A question is given, followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the most appropriate answer.

Question:

Among 5 poles, A, W, V, G and E each having a different height, which pole is the tallest?

Statements:

(I) A is shorter than W but taller than V.

(II) V is taller than G but shorter than E.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- D. Both statements I and II together are NOT sufficient to answer the question ☒

Q18 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Town"?

Statements:

(I): "Town City" is coded as "ha ve".

(II): "City" is coded as "ha".

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ☒



Q19 Reasoning

Refer to the following letter, number, symbol series and answer the question. Counting to be done from left to right only.

(Left) M 7 * L 9 \$ Q 4 # P 8 & J 3 @ R 2 (Right)

How many such symbols are there which are immediately preceded by a letter and also immediately followed by a number?

A. None



B. One

C. Two

D. Three

Q20 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

LOD KNC JMB ILA ?

A. HKZ



B. HZS

C. HKO

D. HZX

Q21 Reasoning

If 'P' stands for '÷', 'Q' stands for '×', 'R' stands for '+' and 'S' stands for '-', what will come in place of question mark '?' in the following equation?

56 Q 7 S 21 P 3 R 15 = ?

A. 420

B. 400



C. 440

D. 380

Q22 Reasoning

BARK is related to DCTM in a certain way based on the English alphabetical order. In the same way, JIZS is related to LKBU. To which of the following options is POFY related, following the same logic?

A. RQHY

B. RSAW

C. RHYU

D. RQHA

**Q23 Reasoning**

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 1283574, what will be difference between the highest and lowest digits in the number thus formed?

A. 7

B. 8



C. 6

D. 10

Q24 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (all numbers are single digit numbers only)

(Left) 3 8 ≤ Ω ≠ Ω 2 3 4 Ω & ≠ 3 & Ω 9 Ω ∞ ± 8 2 (Right)

How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?

A. Two



B. One

C. Three

D. Four

Q25 Reasoning

A,B,C,D,E and F have different heights.

F is taller than exactly 3 people. D is taller than B but shorter than C. C is shorter than E and E is not the tallest. Who is the tallest?

A. F

B. A



C. D

D. C

Q26 Reasoning

Five people A, E, H, M and U scored different marks. Only two people scored more than U. E scored less than M but more than H. No one scored more than A.

___ scored the lowest marks.

A. A

B. M

C. E

D. H



Q27 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order:

1. Constitution
2. Election
3. Government
4. Oath
5. Candidate

A. 1, 5, 2, 4, 3



B. 4, 5, 2, 1, 3

C. 1, 2, 5, 4, 3

D. 1, 3, 2, 4, 5

Q28 Reasoning

Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

TSV : RQT

JMK : HKI

A. VRP : TPM

B. KTM : MVL

C. GDC : EBA



D. IED : GCF

Q29 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Ritu J. Mehta

Flat No. 204, Lake View Heights,
27, Fateh Sagar Road, Saheli Marg,
Udaipur, Rajasthan – 313001

Ms. Ritu J. Mehta, Flat No. 240, Lake View Heights, 27,
A. Fateh Sagar Road, Saheli Marg, Udaipur, Rajasthan – 313001

Ms. Ritu J. Mehta, Flat No. 204, Lake View Heights, 27,
B. Fateh Sagar Road, Saheli Marg, Udaipur, Rajasthan – 313000

Ms. Ritu J. Mehta, Flat No. 204, Lake View
C. Heights, 27, Fateh Sagar Road, Saheli Marg, Udaipur, Rajasthan – 313001



Ms. Ritu S. Mehta, Flat No. 204, Lake View Heights, 27,
D. Fateh Sagar Road, Saheli Marg, Udaipur, Rajasthan – 313001

Q30 Reasoning

Mr. Ivan starts from Point A and drives 16 km towards East. He then takes a left turn, drives 26 km, turns left and drives 29 km. He then takes a left turn and drives 31 km. He takes a final left turn, drives 13 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified)

A. 16 km to the East

B. 26 km to the South

C. 13 km to the West

D. 5 km to the North

**Q31 Reasoning**

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. JN - PT

B. PT - SW



C. DH - JN

D. BF - HL

Q32 Reasoning

This question is based on the five, three-digit numbers given below.

(left) 652 319 487 234 561 (right)

(Example: 697 – First digit = 6, second digit = 9, third digit = 7)

NOTE - All operations to be done from left to right.

If all the numbers are arranged in descending order, the position of how many numbers will remain unchanged?

A. 3

B. 0

C. 1

D. 2

**Q33 Reasoning**

How many meaningful four-letter English words can be formed using H, C, R and A using each letter only once in each word?

A. Zero

B. One

C. Three

D. Two



Q34 Reasoning

C, D, E, O, P and Q live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

O lives on floor numbered 4. Only two people live between O and P. Only C lives between O and D. Q lives immediately below O.

Who lives on floor numbered 2?

A. P

B. C

C. E

D. Q

Q35 Reasoning

Each of **A, B, C, D, E, F, and G** has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. F has an exam on Thursday. Exactly 4 people have an exam between C and G. Exactly 1 person has an exam between F and G. D has an exam immediately after E. A has an exam after G. A does not have an exam on Sunday. Who has an exam on Friday?

A. A

B. E

C. F

D. B

Q36 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Sun
2. Key
3. Flower
4. Desk

A. 4, 2, 3, 1

B. 3, 4, 2, 1

C. 4, 3, 2, 1

D. 1, 3, 2, 4

Q37 Reasoning

If 4th June 2007 was a Monday, determine the day of the week on 4th September 2007.

A. Monday

B. Tuesday

C. Saturday

D. Wednesday

Q38 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word BRACKET is arranged in alphabetical order?

A. Three

B. Two

C. None

D. One

Q39 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: In which direction is point Y with respect to point X?

(I): From point X, walk 5 m north and then turn right to walk 9 m to reach Point Y.

(II): The shortest distance between X and Y is $\sqrt{106}$ m.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

B. Data in Statement II alone is sufficient to answer the question while data in statement I is not

C. Both statements I and II together are NOT sufficient to answer the question

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q40 Reasoning

Each letter in the word STIPEND is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is second from the right in the new letter cluster thus formed?

A. 6

B. 4

C. 8

D. 3

Q41 Reasoning

In a certain code language, 'JUMP' is coded as '7945' and 'PEAR' is coded as '5612'. What is the code for 'P' in the given code language?

A. 5

B. 9

C. 1

D. 4



Q42 Reasoning

What should come in place of '?' in the given series?
2, 4, 7, 11, 16, ?

A. 22



B. 21

C. 23

D. 24

Q43 Reasoning

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

A. OPL

B. JLG



C. RSO

D. KLH

Q44 Reasoning

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.
(Left) @ H L K £ Ω P W Q L Ω M N £ % & D % E K * & (Right)
How many such symbols are there each of which is immediately preceded by a vowel but not immediately followed by a vowel?

A. Three

B. Two

C. None



D. One

Q45 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

KEI26 LFJ35 MGK44 NHL53 ?

A. OIN62

B. OIN63

C. OIM62



D. OIM63

Q46 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

In which direction is point D with respect to point A?

Statements:

(I): From A, walk 8 m towards east to reach B.

(II): From B, walk 6 m towards north to reach D.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Both statements I and II together are NOT sufficient to answer the question

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q47 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Shutter"?

Statements:

(I): "Shutter Lens Flash" is coded as "di ru ko".

(II): "Lens Flash" is coded as "ru ko".

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



B. Data in Statement II alone is sufficient to answer the question while data in statement I is not

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Both statements I and II together are NOT sufficient to answer the question

Q48 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$17.08 + 4.02 \times 3.95 - 3.11 = ?$$

A. 30



B. 17

C. 41

D. 22



Q49 Reasoning

Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. D sits fifth from the right end of the row. Only three people sit to the right of B. C is the immediate neighbour of E and D. F sits second to the right of G. How many people sit between C and A?

- A. Two
- B. Four
- C. Five
- D. Three

**Q50 Reasoning**

Refer to the following letter series and answer the question (Counting has to be done from left to right)
(Left) B A L Y O O P Z V H A G B R J B R R I (Right)
How many such consonants are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

- A. Two
- B. One
- C. Four
- D. Three

**Q51 Reasoning**

Refer to the following letter, number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single digit numbers only.
(Left) M K # 8 3 T * 2 D & 5 R @ 7 F % 6 N \$ 4 P (Right)
How many such symbols are there which are immediately preceded by a letter and also immediately followed by a number?

- A. One
- B. Two
- C. Six
- D. Three

**Q52 Reasoning**

Kailash starts from Point Y and drives 14 km towards West. He then takes a left turn, drives 23 km, turns right and drives 54 km. He then takes a left turn and drives 64 km. He takes a left turn, drives 68 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90 degrees turns only unless specified)

- A. 87 km towards north
- B. 83 km towards south
- C. 89 km towards north
- D. 91 km towards south

**Q53 Reasoning**

All 78 people are standing in a row facing north. Mr. Ikanea is 29th from the right end while Mr. Zyad is 24th from the left end. How many people are there between Mr. Ikanea and Mr. Zyad?

- A. 23
- B. 26
- C. 25
- D. 22

**Q54 Reasoning**

R is the brother of H. G is the sister of I. P is the son of I. I is the wife of H. How is P related to R?

- A. Husband
- B. Daughter's husband
- C. Son
- D. Brother's son

**Q55 Reasoning**

A question is given, followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the most appropriate answer.

Question:

Among 5 poles, W, O, K, G and Y each having a different height, which pole is the shortest?

Statements:

- (I) G is shorter than only three poles. W is taller than O.
- (II) G is taller than Y.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not

- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

- D. Both statements I and II together are NOT sufficient to answer the question



Q56 Reasoning

In a certain code language,
 A o B means 'A is the sister of B'
 A √ B means 'A is the daughter of B'
 A ! B means 'A is the father of B'
 A x B means 'A is the son of B'

Based on the above, how is U related to L if 'U x V √ W ! K o L'?

- A. Brother
- B. Son
- C. Sister
- D. Sister's son** ✓

Q57 Reasoning

This question is based on the following words:
 PIN, DOG, JET, FUN.

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

- A. 4
- B. 1** ✓
- C. 0
- D. 3

Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Numb er/ Symb ol	7	1	%	3	9	?	2	*	!	5	+	@	4	#
Code	K	H	R	G	M	O	B	I	L	N	E	F	W	Y

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
 (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
 (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

What is the code for the following group of number-symbols?
 7#%?@

- A. BYROF
- B. KYROF** ✓
- C. KYMOF
- D. KYROG

Q58 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

If 26th January of year X falls on a Thursday, on which day of the week will 15th August of the same year fall?

Statements:

(I): Year X is a leap year.

(II): February of Year Y has 29 days.

- Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not** ✓
- D. Both statements I and II together are NOT sufficient to answer the question



Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Numb er/sy mbol	1	#	6	@	3	%	8	&	5	\$	2	+	7	9
Code	H	M	B	T	K	P	A	F	U	R	D	W	L	Q

Conditions –

- (i) If both second and third elements are odd numbers, the third element is coded as the code for the second element.
- (ii) If the first element is a symbol and the last element is even, interchange their codes.
- (iii) If the third element is a symbol, code it as ©.

Q. 7 1 3 + 8

A. LHHWF

B. LHHWD

C. LHHWA



D. LHKWA



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Reasoning

60 Questions • Answer Key

Q1 Reasoning

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. PSY
- B. NQW
- C. TYA
- D. YBH



Q2 Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

Some cars are buses.
All buses are trucks.

Conclusions:

- (I) Some cars are trucks.
- (II) All trucks are cars.

- A. Neither conclusion (I) nor (II) follows
- B. Only conclusion (I) follows
- C. Only conclusion (II) follows
- D. Both conclusions (I) and (II) follow



Q3 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Nandini L. Bhattacharya, Flat 2C, Tagore Apartments, Southern Avenue, Kalighat, Kolkata, West Bengal – 700026

- Ms. Nandini L. Bhattacharya, Flat 2C, Tagore
- A. Apartments, Southern Avenue, Kalighat, Kolkata, West Bengal – 700062
- Ms. Nandini L. Bhattacharya, Flat 2C, Tagore
- B. Apartments, Southern Avenue, Kalighat, Kolkata, West Bengal – 700026
- Ms. Nandini L. Bhattacharyya, Flat 2C, Tagore
- C. Apartments, Southern Avenue, Kalighat, Kolkata, West Bengal – 700026
- Ms. Nandini L. Bhattacharya, Flat 2C, Tagore
- D. Apartments, Southern Avenue, Kalighat, Kolkatta, West Bengal – 700026



Q4 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)

9 - 18 - 36 - 72
8 - 16 - 32 - 64

- A. 12 - 24 - 48 - 96



- B. 11 - 35 - 43 - 86

- C. 15 - 45 - 53 - 108

- D. 13 - 40 - 47 - 94

Q5 Reasoning

Each vowel in the word CERAMIC is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will be third from the left in the new group of letters thus formed?

- A. R

- B. Q



- C. S

- D. P



Q6 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

How is K related to L?

Statements:

(I): K is the mother of M's father.

(II): M is the son of L.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- C. Both statements I and II together are NOT sufficient to answer the question ✓
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q7 Reasoning

T is the wife of O. O is the father of E. E is the mother of S. S is the daughter of B. T is B's _____ .

- A. Wife's mother ✓
- B. Daughter
- C. Mother
- D. Mother's mother

Q8 Reasoning

If 'P' stands for '+', 'Q' stands for '-', 'R' stands for '×', and 'S' stands for '÷', what will come in place of question mark '?' in the following equation?

$$35 R 5 Q 25 S 5 P 40 = ?$$

- A. 210 ✓
- B. 220
- C. 205
- D. 240

Q9 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single-digit numbers only.

(Left) $\infty \neq 4 2 7 \neq 5 2 \div 8 3 \neq \sqrt{5} \geq \sqrt{2} \$ \neq \& 5$ (Right)

How many such numbers are there, each of which is immediately preceded by a symbol and also immediately followed by a number?

- A. One
- B. Four
- C. Three ✓
- D. Two

Q10 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 5 poles, S, V, B, T and D each having a different height, which pole is the shortest?

I. T is taller than only one pole. S is taller than V.

II. T is taller than D

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q11 Reasoning

P is the daughter of H. C is the brother of P. H is the husband of K. How is C related to K?

- A. Father
- B. Brother
- C. Son ✓
- D. Mother



Q12 Reasoning

Refer to the following letter series and answer the question (Counting has to be done from left to right)
(Left) I C L O R S N I C K Y F W W A S R B S (Right)
How many such vowels are there, each of which is immediately preceded by a consonant and also immediately followed by a consonant?

A. Three



B. Two

C. One

D. Four

Q13 Reasoning

C, D, E, O, P and Q live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

Only two people live between P and C. Only E lives above O. D lives on an even numbered floor. P lives on the lowermost floor.

How many people live between Q and E?

A. One

B. Four

C. Two



D. Three

Q14 Reasoning

If 3rd October 2021 was a Thursday, determine the day of the week on 3rd December 2021.

A. Wednesday

B. Monday

C. Tuesday



D. Saturday

Q15 Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

SALE - SELA - ELAS

HEAL - HLAE - LAEH

A. HOPE - OHPE - EOPH

B. TIDE - TDIE - EDIT

C. BEST - BETS - ESTB

D. BASE - BESA - ESAB

**Q16 Reasoning**

This question is based on the five, three-digit numbers given below.

(left) 814 263 507 492 358 (right)

(Example: 697 First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if the first digit of lowest number is subtracted from the third digit of the highest number?

A. 0

B. 2



C. 4

D. 1

Q17 Reasoning

P, Q, C, D and E have different heights. Only three people have heights between P and D. C is taller than Q but shorter than E. P is taller than D. How many people are taller than Q?

A. Four

B. Two

C. Three



D. One

Q18 Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 512 684 239 471 356 (Right)

(Example- 697 First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if the third digit of the highest number is added to the third digit of the lowest number?

A. 11

B. 7

C. 13



D. 5

Q19 Reasoning

What should come in place of '?' in the given series?
60, 57, 53, 48, 42, ?

A. 36

B. 38

C. 34

D. 35



Q20 Reasoning

How many meaningful four letter English words can be formed using J, K, O, and E using all the letters but each letter only and exactly once in each word?

A. 3

B. 2

C. 4

D. 1

**Q21 Reasoning**

In a certain code language, 'BIRK' is coded as '5684' and 'LION' is coded as '7613'. What is the code for 'I' in the given code language?

A. 8

B. 6

C. 3

D. 1

**Q22 Reasoning**

A question is given, followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the most appropriate answer.

Question: Among A, B, C, D, and E, each having different heights, who is the second tallest?

Statements:

(I) C is shorter than A and D but taller than B.

(II) E is taller than D but shorter than A.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



B. Data in Statement I alone is sufficient to answer the question while data in statement II is not

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Both statements I and II together are NOT sufficient to answer the question

Q23 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Riya S. Mukherjee

Flat No. 308, Green Heights,
12, Park Street, Ballygunge,
Kolkata, West Bengal – 700019

Ms. Riya S. Mukherjee, Flat No. 308, Green Heights,
A. 12, Park Street, Ballygunge, Kolkata, West Bengal – 700091

Ms. Riya S. Mukherji, Flat No. 308, Green Heights, 12,
B. Park Street, Ballygunge, Kolkata, West Bengal – 700019

Ms. Riya S. Mukherjee, Flat No. 308, Green Heights, 12, Park Street, Ballygunge, Kolkata, West Bengal – 700019



Ms. Riya S. Mukherjee, Flat No. 308, Green Heights,
D. 12, Park Street, Beliaghata, Kolkata, West Bengal – 700019

Q24 Reasoning

Refer to the following letter, number, symbol series and answer the question. Counting to be done from left to right.

(Left) G ? D # 2 @ 1 B A \$ C = 3 E + 4 F \$ 5 Q % (Right)

How many such numbers are there which are immediately preceded by a symbol and also immediately followed by a letter?

A. FOUR



B. TWO

C. ONE

D. THREE

Q25 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$20.01 - 4.98 + 6.02 \times 4.97 = ?$$

A. 53

B. 45



C. 58

D. 35



Q26 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

NID56 , RMH61 , VQL66 , ZUP71 , ?

A. DCT76

B. FYT76

C. DYI76

D. DYT76

**Q27 Reasoning**

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. OQ - PR



B. IK - HJ

C. TV - SU

D. DF - CE

Q28 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Vikram J. Rathore, Quarter No. D-14, Railway Colony, Ajmer Junction, Ajmer, Rajasthan – 305001

A. Mr. Vikram J. Rathore, Quarter No. D-14, Railway Colony, Ajmer Junction, Ajmer, Rajasthan – 305010

B. Mr. Vikram J. Rathore, Quarter No. D-14, Railway Colony, Ajmer Juntion, Ajmer, Rajasthan – 305001

C. Mr. Vikram J. Rathore, Quarter No. D-41, Railway Colony, Ajmer Junction, Ajmer, Rajasthan – 305001

D. Mr. Vikram J. Rathore, Quarter No. D-14, Railway Colony, Ajmer Junction, Ajmer, Rajasthan – 305001

**Q29 Reasoning**

Samar ranked 6th from the top and 13th from the bottom in his class. ____ is the total number of students in the class.

A. 18



B. 17

C. 20

D. 19

Q30 Reasoning

BROM is related to FVSQ in a certain way based on the English alphabetical order. In the same way, RHEC is related to VLIG. To which of the following options is DTQO related to, following the same logic?

A. HXCD

B. XUSF

C. HXSW

D. HXUS

**Q31 Reasoning**

Mr. Ivan starts from Point A and drives 19 km towards West. He then takes a left turn, drives 21 km, turns right and drives 28 km. He then takes a right turn and drives 31 km. He takes a final right turn, drives 47 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 21 km to the North

B. 10 km to the South



C. 31 km to the East

D. 19 km to the West

Q32 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Five people A, B, C, D and E live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Who lives on Floor 5?

(I): A lives on Floor 3. B lives immediately above A.

(II): D lives on Floor 1. E lives immediately above D.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not

B. Data in Statement II alone is sufficient to answer the question while data in statement I is not

C. Both statements I and II together are NOT sufficient to answer the question

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



Q33 Reasoning

Refer to the following letter, number, symbol series and answer the question.

(left) F 9 # B 2 * L @ H 5 Z % 7 Q & 8 T (right)

If all the numbers are dropped from the series, which of the following will be fourth from the right?

A. @

B. Z

C. %



D. Q

Q34 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

How is C related to D?

Statements:

(I): C is the mother of A.

(II): A is the wife of D.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not

B. Data in Statement II alone is sufficient to answer the question while data in statement I is not

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



D. Both statements I and II together are NOT sufficient to answer the question

Q35 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Dr. Anand T. Krishnamurthy, Plot No. 9, Besant Nagar, Elliot's Beach Road, Chennai, Tamil Nadu – 600090

A. Dr. Anand T. Krishnamurthy, Plot No. 9, Besant Nagar, Elliot's Beach Road, Chennai, Tamil Nadu – 600009

B. Dr. Anand T. Krishnamurthy, Plot No. 9, Besant Nagar, Elliot's Beach Road, Channai, Tamil Nadu – 600090

C. Dr. Anand T. Krishnamurthy, Plot No. 9, Besant Nagar, Elliot's Beach Road, Chennai, Tamil Nadu – 600090



D. Dr. Anand T. Krishnamoorthy, Plot No. 9, Besant Nagar, Elliot's Beach Road, Chennai, Tamil Nadu – 600090

Q36 Reasoning

P, Q, C, D, and E have different heights. Only C is taller than D. P is taller than E. Only two people have heights between Q and C. How many people have heights between E and D?

A. One

B. Four

C. Two



D. Three

Q37 Reasoning

Each letter in the word **LUCKNOW** is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is third from the right in the new letter cluster thus formed?

A. More than three

B. One

C. Two

D. Three

**Q38 Reasoning**

Each of the digits in the number 5279463 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

A. Three

B. None



C. One

D. Two

Q39 Reasoning

Refer to the following letter, number, symbol series and answer the question. Counting to be done from left to right only.

(Left) 7 K 5 F @ 3 # E 2 \$ G / 6 + H = % J 4 8 (Right)

How many such letters are there which are immediately preceded by a number and also immediately followed by a symbol?

A. THREE

B. ONE



C. TWO

D. FOUR



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Q40 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order

1. Ore
2. Metal
3. Mining
4. Refining
5. Manufacturing

A. 2, 1, 4, 3, 5

B. 3, 1, 5, 2, 4

C. 3, 5, 4, 2, 1

D. 3, 1, 4, 2, 5

**Q41 Reasoning**

Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. F sits second from the right end of the row. Only four people sit to the left of E. Only two people sit between A and F. B sits to the immediate right of C. D does not sit to the right of G. How many people sit between D and G?

A. Four

B. One

C. Two



D. Three

Q42 Reasoning

Seven people J, K, L, M, N, O and P are sitting around a circular table facing outside the centre. J sits third to the left of O and second to the right of M. L is an immediate neighbour of both O and M and second to the left of K. P is not the immediate neighbour of O. Who is sitting second to the left of P?

A. M

B. N

C. K



D. L

Q43 Reasoning

If 6 April 1965 was a Tuesday, then what was the day of the week on 16 January 1967?

A. Monday



B. Saturday

C. Wednesday

D. Tuesday

Q44 Reasoning

This question is based on the following words: MAP, DEN, TIP, ROW.

How many letters are there between the second letter of the first word from the left and the second letter of the first word from the right, as per English alphabetical order?

A. 10

B. 13



C. 9

D. 7

Q45 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

AIM CKO EMQ GOS ?

A. IOP

B. IQW

C. IUT

D. IQU

**Q46 Reasoning**

Mr. Kwame ranked 22th from the top and 34th from the bottom in his class. How many students are there in his class?

A. 57

B. 45

C. 53

D. 55

**Q47 Reasoning**

A, B, C, D, E and F have different weights.

E is heavier than exactly 3 people. D is heavier than F but lighter than B. B is lighter than C and C is not the heaviest. Who is the heaviest?

A. D

B. E

C. B

D. A



Q48 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 5 poles, S, V, B, T and D each having a different height, which pole is the shortest?

I. D is taller than only two poles. T is taller than D but shorter than B

II. S is taller than V

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

**Q49 Reasoning**

In a certain code language,

A o B means 'A is the sister of B'

A √ B means 'A is the daughter of B'

A ! B means 'A is the father of B'

A x B means 'A is the son of B'

Based on the above, how is U related to L if 'U o V x W ! K √ L'?

A. Mother

B. Sister

C. Mother's mother

D. Daughter

**Q50 Reasoning**

Six boxes A, B, C, D, E, and F are kept one over the other but not necessarily in the same order. C is kept third from the bottom. Only two boxes are kept between E and F. C is kept immediately above F. E is kept immediately below B. D is kept immediately below F. Which box is second from the top?

A. F

B. B

C. E



D. D

Q51 Reasoning

Muthu starts from Point Y and drives 68 km towards the East. He then takes a left turn, drives 14 km, turns left and drives 43 km. He then takes a left turn and drives 52 km. He takes a right turn, drives 25 km. He then turns left and drives 13 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90 degree turns only, unless specified.)

A. 49 km towards north

B. 51 km towards south

C. 53 km towards west

D. 51 km towards north

**Q52 Reasoning**

What will come in the place of '?' in the following equation, if 'x' and '÷' are interchanged?

$$8 \times 2 \div 4 + 10 - 3 = ?$$

A. 20

B. 13

C. 18

D. 23

**Q53 Reasoning**

65 is related to 392 following a certain logic. Following the same logic, 72 is related to 434. To which of the following is 83 related to, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 510

B. 500



C. 504

D. 505



Q54 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

How is R related to S?

Statements:

(I): R is the wife of T.

(II): T is the son of S.

- A.** Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question 
- B.** Both statements I and II together are NOT sufficient to answer the question
- C.** Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D.** Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q55 Reasoning

The mirror image of an accurate analog clock shows a time of 03:37 hrs. What is the real time shown in the clock?

- A.** 08:23 hrs 
- B.** 09:23 hrs
- C.** 09:33 hrs
- D.** 08:32 hrs

Q56 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

How is T related to U?

Statements:

(I): T is the sister of V.

(II): V is the son of U.

- A.** Both statements I and II together are NOT sufficient to answer the question
- B.** Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C.** Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question 
- D.** Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q57 Reasoning

Each of A, B, C, D, G, H and I has exam on a different day of a week starting from Monday and ending on Sunday of the same week. C has exam on Thursday. H has exam on one of the days after A and on one of the days before B. I has exam on one of the days after G but on one of the days before D. G has exam on one of the days after C. How many people have exam between I and H?

- A.** Four
- B.** Two
- C.** One
- D.** Three 

Q58 Reasoning

How many meaningful four letter English words can be formed using U, N, H, and T using all the letters but each letter exactly and only once in each word?

- A.** 1 
- B.** 2
- C.** 4
- D.** 3



Q59 Reasoning

A group of numbers/symbols is coded using letter codes, as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective number/symbol are to be followed directly as given in the table.

Numb er/sy mbol	6	#	2	@	7	%	4	&	1	\$	8	+	9	5
Code	Q	M	B	T	K	P	D	F	H	R	A	U	W	L

Conditions:

- (i) If both second and third elements are even numbers, the second element is coded as the code for the third element.
- (ii) If the first element is odd and the last element is even, code the first element as @.
- (iii) If the fourth element is a symbol, interchange first and fourth codes.

What will be the code for the following group?

9 8 6 + 1

A. WAQUH

B. WAAUR

C. UQQWH



D. WAAUB

Q60 Reasoning

A group of numbers/symbols is coded using letter codes, as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is the answer. If none of the conditions follow, then codes for the respective number/symbol are to be followed directly as given in the table.

Numb er/sy mbol	5	@	8	#	1	%	6	&	3	\$	9	+	2	4
Code	K	T	A	M	H	P	B	F	D	R	U	W	L	Q

Conditions:

- (i) If both second and third elements are odd numbers, the third element is coded as the code for the second element.
- (ii) If the first element is a symbol and the last element is even, interchange their codes.
- (iii) If the fifth element is odd, code it as @.

What will be the code for the following group?

9 5 3 + 8

A. UKDWB

B. UKDWF

C. UKKWA



D. UKDWA



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Reasoning

60 Questions • Answer Key

Q1 Reasoning

All 28 students in a class are standing in a row facing north. If Ali is 10th from the right end while Ankit is 23rd from the left end, _____ is the number of people standing between Ali and Ankit.

A. 1

B. 3



C. 2

D. 4

Q2 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Loft
2. Sage
3. Dent
4. Wilt

A. 3, 1, 4, 2

B. 1, 3, 2, 4

C. 3, 2, 1, 4

D. 3, 1, 2, 4



Q3 Reasoning

In a certain code language, 'NIPE' is coded as '7265' and 'PONE' is coded as '5786'. What is the code for 'O' in the given code language?

A. 8



B. 7

C. 6

D. 2

Q4 Reasoning

Refer to the following letter, number, symbol series and answer the question

(Left) @ 8 A \$ % Z I 9 6 * @ # B C P T U 5 4 N Y % (Right)

If all the letters are dropped from the series, which of the following will be fifth from the left?

A. 6

B. 9



C. *

D. #

Q5 Reasoning

Refer to the following letter series and answer the question. (Counting to be done from left to right only).

(Left) Z H I A U S E B R L U Y Z I A T J N M K H A B (Right)

How many such consonants are there each of which is immediately preceded by a consonant and also immediately followed by a consonant ?

A. None

B. One

C. Two

D. Five



Q6 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Among 4 trees, B, F, L and S, each having a different height, which tree is the tallest?

Statements:

(I) L is taller than F. F is taller than S.

(II) S is shorter than B.

A. Both Statements I and II together are NOT sufficient to answer the question



B. Data in Statement I alone is sufficient to answer the question while data in Statement II is not

C. Both Statements I and II together (and not Statement I alone or Statement II alone) are sufficient to answer the question

D. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

Q7 Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

GAME - AMGE - EMAG

LOVE - OVLE - EVOL

A. SHIP - HISP - PIHS



B. MAKE - MKAE - EKAM

C. FROM - ROFM - ROMF

D. RICE - IRCE - EICR



Q8 Reasoning

LOPE is related to ORSH in a certain way based on the English alphabetical order. In the same way, XABQ is related to ADET. To which of the following options is GJKZ related, following the same logic?

A. JMNC



B. JMKI

C. JNCD

D. JDCR

Q9 Reasoning

This question is based on the five, three-digit numbers given below.

(left) 673 482 591 327 856 (right)

(Example- 697 First digit = 6, second digit = 9 and third digit = 7)

If 2 is subtracted from the first digit of every number, in how many numbers will the first digit be exactly divisible by the third digit?

A. 0

B. 4

C. 2

D. 3

**Q10 Reasoning**

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the question? (NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits).

14 – 19 – 29;

45 – 50 – 60.

A. 21 – 26 – 36



B. 10 – 15 – 20

C. 50 – 60 – 70

D. 33 – 38 – 43

Q11 Reasoning

In this question, a question is followed by two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

In which direction is point R from point P?

Statement I: From P, Sunil walks 6 km towards North to reach point Q.

Statement II: From Q, Sunil turns right and walks 4 km to reach point R.

A. Both statements I and II together are NOT sufficient to answer the question

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q12 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

In which direction is point Y with respect to point X?

Statement I: Point Y is exactly 15 meters away from point X.

Statement II: A person starts from point X, walks 9 meters towards East, then turns left and walks 12 meters to reach point Y.

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not



D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q13 Reasoning

S is the sister of G. G is the father of J. J is the wife of L. L is the brother of N. How is S related to N?

A. Brother's wife's mother's mother

B. Brother's wife's father's sister



C. Brother's wife's mother's sister

D. Brother's wife's father's mother



Q14 Reasoning

Six students N, O, P, Q, U and V each has different age. Only two people have age between O and P. Only one person is elder than N. Only three people have age between N and O. U is elder than Q but younger than V. How many people are younger than P?

- A. None
- B. Two
- C. Three**
- D. One

Q15 Reasoning

Each of S, T, U, V, M, N and O has exam on a different day of a week starting from Monday and ending on Sunday of the same week. N has exam on Thursday, and O has exam on Saturday. U has exam immediately before M. V has exam on one of the days after S. T has exam immediately after M.

How many people have exam between V and T?

- A. Four
- B. Three**
- C. One
- D. Two

Q16 Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: All bats are ants. No ant is a rat.

Conclusion (I) : Some rats are ants.

Conclusion (II) : No bat is a rat.

- A. Both follow
- B. Only II follows**
- C. Only I follows
- D. Neither follows

Q17 Reasoning

P, Q, C, D, and E have different marks. Only one person has scored between Q and D. Only three people have scored between P and Q. E has scored immediately more than Q. How many people have scored less than C?

- A. Two
- B. Three**
- C. One
- D. Four

Q18 Reasoning

17 is related to 29 following a certain logic. Following the same logic, 24 is related to 36. To which of the following is 31 related to, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- A. 43**
- B. 46
- C. 59
- D. 35

Q19 Reasoning

If 15 August 1947 was a Friday, what day was 15 August 1997?

- A. Tuesday
- B. Thursday
- C. Friday**
- D. Monday

Q20 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

ION FLK CIH ZFE ?

- A. WBH
- B. WER
- C. WCB**
- D. WBC

Q21 Reasoning

Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.

(Left) L C P A I N E U R T Z Y A Q I N O S W U B D (Right)

How many such vowels are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

- A. Four
- B. Three
- C. One
- D. Two**



Q22 Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 658 259 748 389 591 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE - All operations to be done from left to right.

What will be the resultant if the third digit of the highest number is multiplied with the third digit of the lowest number?

A. 73

B. 70

C. 71

D. 72

**Q23 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 4 trees, B, C, P and V each having a different height, which tree is the shortest?

(I) P is shorter than V but taller than C. B is taller than C.

(II) B is taller than only one tree.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not



B. Both statements I and II together are NOT sufficient to answer the question

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q24 Reasoning

What should come in place of '?' in the given series?
13, 16, 19, 22, 25, ?

A. 27

B. 26

C. 28



D. 29

Q25 Reasoning

In a row of 41 people facing north, Piya is 14th from the right end. If Hetal sits 14th to the left of Piya, what is Hetal's position from the left end of the line?

A. 1. 16th

B. 2. 13th

C. 3. 14th



D. 4. 15th

Q26 Reasoning

Each vowel in "LUESBAY" is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will be third from the left in the new letter-cluster thus formed?

A. B

B. V

C. R

D. F

**Q27 Reasoning**

A, B, C, M, N and O live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only two people live between C and M. Only two people live between B and N. Only one person lives between O and N. O lives on floor numbered 1. C lives above N. How many people live between A and B?

A. Three

B. One



C. Four

D. Two



Q28 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: Among 5 bamboos, D, N, Q, S and Y each having a different height, which bamboo is the shortest?

Statements:

(I) S is shorter than only three bamboos. D is taller than N.

(II) S is taller than Y.

- A. Data in Statement I alone is sufficient to answer the question while data in Statement II is not
- B. Data in Statement II alone is sufficient to answer the question while data in Statement I is not
- C. Both Statements I and II together (and not Statement I alone or Statement II alone) are sufficient to answer the question. ✓
- D. Both Statements I and II together are NOT sufficient to answer the question

Q29 Reasoning

Based on the alphabetical order, three of the following four options are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster.)

- A. MOQ
- B. HJH ✓
- C. ACE
- D. NPR

Q30 Reasoning

The mirror image of an accurate analog clock shows a time of 02:51 hrs. What is the real time shown in the clock?

- A. 09:19 hrs
- B. 09:09 hrs ✓
- C. 08:09 hrs
- D. 10:19 hrs

Q31 Reasoning

Refer to the following letter series and answer the question (Counting has to be done from left to right)

(Left) S L B O U C U L R L E V P A H W U D L (Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a consonant?

- A. Three
- B. One
- C. Two
- D. Four ✓

Q32 Reasoning

How many meaningful four-letter English words can be formed with the letters I, P, T and S, using each letter only once in each word?

- A. 1
- B. 3 ✓
- C. 2
- D. 4

Q33 Reasoning

If 'I' stands for '+', 'J' stands for '×', 'K' stands for '÷', and 'L' stands for '-' what will come in place of the question mark '?' in the following equation?

81 K 3 L 12 J 4 I 32 K 2 I 17 J 3 L 30 = ?

- A. 16 ✓
- B. 21
- C. 13
- D. 7

Q34 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word WINDJACKS is arranged in the English alphabetical order?

- A. Two
- B. None
- C. One ✓
- D. Three



Q35 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Rahul S. Mehta

Plot No. 32C, Shree Nagar,
Ring Road, Adajan,
Surat, Gujarat – 395009

- A. Mr. Rahul S. Mehta, Plot No. 32C, Shree Nagar, Ring Road, Adajan, Surat, Gujarat – 395090
- B. Mr. Rahul S. Mehta, Plot No. 23C, Shree Nagar, Ring Road, Adajan, Surat, Gujarat – 395009
- C. Mr. Rahul S. Mehta, Plot No. 32C, Shree Nagar, Ring Road, Adajan, Surat, Gujarat – 395009 ✓
- D. Mr. Rahul R. Mehta, Plot No. 32C, Shree Nagar, Ring Road, Adajan, Surat, Gujarat – 395009

Q36 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$25 \div 5 + 20 - 42 \times 2 = ?$$

- A. 112
- B. 126 ✓
- C. 120
- D. 104

Q37 Reasoning

Each of the digits in the number 7134256 is arranged in the ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

- A. 6
- B. 8 ✓
- C. 5
- D. 7

Q38 Reasoning

S is the sister of G. G is the father of J. J is the brother of L. L is the wife of N. How is S related to N?

- A. Wife's mother's sister
- B. Wife's father's sister ✓
- C. Wife's mother's mother
- D. Wife's father's mother

Q39 Reasoning

Vani starts from Point A and drives 14 km towards the north. He then takes a left turn, drives 19 km, turns left and drives 21 km. He then takes a left turn and drives 25 km. He takes a final left turn, drives 7 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- A. 4 km to the east
- B. 6 km to the west ✓
- C. 3 km to the east
- D. 5 km to the west

Q40 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

CUL49 , GYP54 , KCT59 , OGX64 , ?

- A. SKB69 ✓
- B. SKV69
- C. SUB69
- D. TKB69

Q41 Reasoning

If 14 April 1995 was Friday, then what will be the day of the week on 17 November 1998?

- A. Tuesday ✓
- B. Thursday
- C. Friday
- D. Sunday

Q42 Reasoning

This question consists of a pair of words which have a certain relationship with each other. Select the pair from the options which has the same relationship.

Nervous : Brave

Ancient : Modern

- A. Bring : Carry
- B. Front : Back ✓
- C. Wealthy : Rich
- D. Sick : Unwell



Q43 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Helm
2. Pave
3. Curl
4. Nest

A. 1, 3, 4, 2

B. 3, 4, 1, 2

C. 3, 1, 2, 4

D. 3, 1, 4, 2

**Q44 Reasoning**

In this question, a question is followed by two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

In which direction is point Y from point X?

Statements:

I: From X, Priya walks 3 km South, then turns left and walks 5 km to reach Y.

II: The distance between X and Y is more than 5 km.

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not



C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q45 Reasoning

Six friends D, E, F, G, X and Y are sitting around a circular table facing the center of the table. Only one person sits between G and X when counted from the left of X. Y sits third to the right of F. D sits third to the left of G. F is not an immediate neighbor of D. How many people sit between E and X when counted from the right of E?

A. Four

B. One

C. Two



D. Three

Q46 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Swift"?

Statements:

(I): "Swift Brave" is coded as "ho ji."

(II): "Brave Swift" is coded as "ji ho."

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Both statements I and II together are NOT sufficient to answer the question



C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q47 Reasoning

P, Q, C, D, and E have different marks. Only one person has scored between C and Q. Only one person has scored between Q and D. P has scored more than Q and D. How many people have scored less than E?

A. Four

B. Two

C. Three

D. One

**Q48 Reasoning**

Seven people, A, B, C, D, U, V and W are sitting in a row, facing north.

Only two people sit to the left of A. Only three people sit between A and D. Only one person sits between D and B. C sits to the immediate left of U. W is not an immediate neighbor of D.

How many people sit to the right of V?

A. Four

B. One



C. Two

D. Three



Q49 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (all numbers are single digit numbers only)

(Left) 4 8 \$ 2 & ± 1 Ω ± ≠ ∞ ± Ω & # 3 ÷ √ ≠ 9 3 (Right)

How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?

A. Two

B. Three



C. Four

D. One

Q50 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Fold
2. Ramp
3. Knit
4. Daze

A. 4, 1, 2, 3

B. 4, 3, 1, 2

C. 4, 1, 3, 2



D. 1, 4, 3, 2

Q51 Reasoning

In a certain code language,

A o B means 'A is the brother of B'

A √ B means 'A is the daughter of B'

A ! B means 'A is the mother of B'

A x B means 'A is the son of B'

Based on the above, how is U related to L if 'U x V √ W ! K o L'?

A. Sister's son



B. Brother

C. Sister

D. Son

Q52 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$24.23 - 8.11 + 3.87 \times 6.02 = ?$$

A. 56

B. 32

C. 40



D. 48

Q53 Reasoning

Mr. George starts from Point A and drives 5 km towards South. He then takes a left turn, drives 9 km, turns left and drives 12 km. He then takes a left turn and drives 17 km. He takes a final left turn, drives 7 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 8 km to the west

B. 8 km to the east



C. 8 km to the north

D. 8 km to the south

Q54 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

A. WQ-BH

B. VB-MG



C. AU-FL

D. NH-SY

Q55 Reasoning

Six boxes A, B, C, D, E, and F are kept one over the other but not necessarily in the same order. A is kept third from the top. Only one box is kept between C and D. Only three boxes are kept between E and F. E is kept immediately above D. C is kept immediately below A. Only one box is kept above B.

How many boxes are kept between F and C?

A. Four

B. Three

C. One

D. Two

**Q56 Reasoning**

This question is based on the following words.

PEN CAT DIG BOX.

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. 2



B. 3

C. 1

D. 4



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Q57 Reasoning

How many meaningful four-letter English words can be formed with the letters U, R, O and Y, using each letter only once in each word?

A. 2

B. 0

C. 1



D. 3

Q58 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Frost"?

Statements:

(I): "Snow Hail" is coded as "ba ci."

(II): "Frost Dew" is coded as "du ef" and "Dew Mist" is coded as "ef gi."

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

B. Both statements I and II together are NOT sufficient to answer the question

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

**Q59 Reasoning**

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Numb er/sy mbol	4	#	7	@	2	%	9	&	1	\$	6	+	8	5
Code	D	M	K	T	B	P	W	F	H	R	Q	U	A	L

Conditions –

(i) If both second and third elements are odd numbers, the second element is coded as the code for the third element.

(ii) If the first element is even and the last element is odd, code the first element as @.

(iii) If the fifth element is a symbol, interchange first and fifth codes.

8 7 9 + 2

A. AKKUB

B. AKKUD

C. AKKUF

D. AWWUB



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Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

5	*	&	3	+	4	\$	8	1	9	%	@	2	!
P	M	Z	E	R	D	I	Q	F	G	L	O	Y	T

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as ©.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

2 1 3 8 \$

A. YFEQI



B. YFEZI

C. PFEQI

D. YFEQM



Reasoning

60 Questions • Answer Key

Q1 Reasoning

18 is related to 164 following a certain logic. Following the same logic, 24 is related to 218. To which of the following is 45 related to, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 413

B. 417

C. 400

D. 407



Q2 Reasoning

Mr. Neom ranked 13th from the bottom and 21st from the top in his class. ____ is the total number of students in the class.

A. 36

B. 11

C. 33



D. 23

Q3 Reasoning

Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

T has an exam on Thursday. P has an exam immediately before T and U has an exam immediately after T. Only 3 people have an exam between Q and S. R has an exam immediately after S.

How many people have an exam between P and R?

A. 3



B. 1

C. 4

D. 2

Q4 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DXM 2, FWO 6, HVQ 10, JUS 14, ?

A. LTU 18



B. LSU 18

C. KTV 16

D. KTU 16

Q5 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Nitin R. Gupta

House No. 35, Ashoka Gardens,

19, Nehru Road, Gomti Nagar,

Lucknow, Uttar Pradesh – 226010

Mr. Nitin R. Gupta, House No. 35, Ashoka

A. Gardens, 19, Nehru Road, Gomti Nagar, Lucknow, Uttar Pradesh – 226010



Mr. Nitin S. Gupta, House No. 35, Ashoka Gardens, 19,

B. Nehru Road, Gomti Nagar, Lucknow, Uttar Pradesh – 226010

Mr. Nitin R. Gupta, House No. 53, Ashoka Gardens, 19,

C. Nehru Road, Gomti Nagar, Lucknow, Uttar Pradesh – 226010

Mr. Nitin R. Gupta, House No. 35, Ashoka Garden, 19,

D. Nehru Road, Gomti Nagar, Lucknow, Uttar Pradesh – 226010

Q6 Reasoning

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) S = + G G V D W J ? = # + N S % E A V (Right)

How many such letters are there each of which is immediately preceded by a symbol and also immediately followed by a letter?

A. Two

B. Four

C. One

D. Three



Q7 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: What is the code for "Yellow"?

Statement I: "Yellow Black" is coded as "pa ti."

Statement II: "Black White" is coded as "ti ru."

- A. Data in statement I alone is sufficient to answer the question while data in statement II is not
- B. Data in statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ☒
- C. Data in statements I and II together are NOT sufficient to answer the question
- D. Data in statement II alone is sufficient to answer the question while data in statement I is not

Q8 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: What is the code for "Red"?

Statement I: "Red Blue" is coded as "ka mi."

Statement II: "Blue Green" is coded as "mi zo."

- A. Data in statement II alone is sufficient to answer the question while data in statement I is not
- B. Data in statements I and II together are NOT sufficient to answer the question
- C. Data in statement I alone is sufficient to answer the question while data in statement II is not
- D. Data in statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ☒

Q9 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Hen
2. Egg
3. Chick

- A. 312
- B. 321
- C. 231 ☒
- D. 213

Q10 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question.

In which direction is point Q with respect to point P?

Statement I: From P, a person walks 6 m north and then 8 m east to reach Q.

Statement II: The shortest distance between P and Q is 10 m.

- A. Data in statements I and II together are NOT sufficient to answer the question
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not ☒
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. I alone or statement II alone) are sufficient to answer the question

Q11 Reasoning

If 'T' stands for '÷', 'U' stands for '×', 'V' stands for '+' and 'W' stands for '-', what will come in place of question mark '?' in the following equation?

$$30 \text{ U } 4 \text{ W } 8 \text{ T } 2 \text{ V } 10 = ?$$

- A. 124
- B. 130
- C. 126 ☒
- D. 120

Q12 Reasoning

D, E, F, X, Y and Z live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

E lives on an even numbered floor but not on floor number 4. Only two people live between E and F. Y lives on an odd numbered floor but not on the lowermost floor. Only two people live between Y and Z. X lives immediately below Y. How many people live between D and X?

- A. Two ☒
- B. One
- C. Three
- D. Four



Q13 Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. LO - QT

B. RU - VY



C. CF - HK

D. EH - JM

Q14 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Midnight
2. Noon
3. Morning
4. Evening
5. Night

A. 2, 3, 1, 4, 5

B. 3, 2, 4, 5, 1



C. 1, 4, 5, 2, 3

D. 4, 5, 1, 3, 2

Q15 Reasoning

Hemant starts from point Y and drives 17 km towards West. He then takes a left turn, drives 21 km, turns right and drives 61 km. He then takes a left turn and drives 42 km. He takes a left turn, drives 43 km. He then turns right, drives 25 km, turns left and drives 35 km to stop at point Z. How far (shortest distance) and towards which direction should he drive in order to reach point Y again? (All turns are 90 degrees turns only unless specified)

A. 87 km towards east

B. 91 km towards south

C. 88 km towards north



D. 83 km towards west

Q16 Reasoning

What should come in place of the '?' in the given series, based on the English alphabetical order?

RVY PTW NRU LPS ?

A. KMP

B. INQ

C. JNQ



D. JMP

Q17 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$34 + 48 \times 12 - 6 \div 4 = ?$$

A. 52

B. 56

C. 54



D. 58

Q18 Reasoning

In a certain code language, 'FORK' is coded as '7592' and 'KIND' is coded as '2618'. What is the code for 'K' in the given code language?

A. 2



B. 5

C. 6

D. 8

Q19 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer. Determine whether the statements given below are sufficient to answer the question.

What is the code for "Black"?

Statement I: "Black Silver" is coded as "ra ye."

Statement II: "Silver Gold" is coded as "ye po."

A. Data in statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



B. Data in Statement I alone is sufficient to answer the question while data in statement II is not

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Data in statements I and II together are NOT sufficient to answer the question



Q20 Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 721 215 543 872 643 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if the second digit of the highest number is added to the second digit of the lowest number?

A. 9

B. 8



C. 7

D. 6

Q21 Reasoning

Which of the following options is the closest approximate value which will come in place of the question mark (?) in the following equation?

$$18.07 - 6.94 + 14.96 \times 5.12 = ?$$

A. 85

B. 86



C. 87



D. 84

Official key: both ticked options were accepted (TCS: ambiguity found in question/answer; full marks for either).

Q22 Reasoning

Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.

(Left) U G H J I O L Y U B I R T D E S A L M N O K U R (Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. One

B. Two

C. Three



D. Four

Q23 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Tree
2. Apple
3. Fruits

A. 1,2,3

B. 2,1,3

C. 1,3,2



D. 3,2,1

Q24 Reasoning

Himanta starts from Point A and drives 14 km towards North. He then takes a right turn, drives 12 km, turns right and drives 22 km. He then takes a right turn and drives 26 km. He takes a final right turn, drives 8 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 11 km to the east

B. 14 km to the east



C. 12 km to the west

D. 13 km to the north

Q25 Reasoning

Each letter in the word BEWRAYS is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is third from the right in the new letter cluster thus formed?

A. 17

B. 19

C. 16



D. 15

Q26 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Wool
2. Sweater
3. Sheep
4. Knitting
5. Yarn

A. 3, 1, 4, 5, 2

B. 1, 3, 5, 4, 2

C. 3, 5, 1, 4, 2

D. 3, 1, 5, 4, 2



Q27 Reasoning

If 19 April 2012 is Thursday then what will be the day of the week on 19 April 2013?

A. Friday



B. Saturday

C. Wednesday

D. Tuesday

Q28 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 4 trees, B, O, W and Y each having a different height, which tree is the shortest?

(I) Y is shorter than only two trees.

(II) Y is taller than B but shorter than O.

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in Statement II alone is sufficient to answer the question while data in statement I is not

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q29 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single digit number only.

(Left) 1 € € © & % 7 * * 5 6 3 3 & € © © * 2 7 * 1 (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a number?

A. One



B. None

C. Two

D. Three

Q30 Reasoning

Five Individuals E, O, S, Y and Z have different heights. O is taller than S but shorter than Z. Z is taller than Y but shorter than E. Y is taller than S but shorter than O. How many people are shorter than O?

A. Three

B. Two



C. None

D. One

Q31 Reasoning

Each letter in the word CRYPTOS is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is fourth from the right in the new letter cluster thus formed?

A. 5

B. 4

C. 2



D. 7

Q32 Reasoning

This question is based on the following words (LEFT) EGG GAS LOG WIN (RIGHT)

How many letters are there between second letter of second word from the right and third letter of second word from the left per English alphabetical order?

A. 3



B. 2

C. 6

D. 4

Q33 Reasoning

What should come in place of '?' in the given series? 4 ? 16 32 64 128

A. 12

B. 14

C. 8



D. 10

Q34 Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. LMP

B. STW

C. JKN

D. OPT



Q35 Reasoning

Seven people J, K, L, M, N, O, and P are sitting around a circular table facing the center. J sits third to the right of O and second to the left of M. L is an immediate neighbor of both O and M and second to the right of K. P is not the immediate neighbor of O.

How many people sit between M and P when counted from the left of M?

A. Two



B. None

C. Three

D. One

Q36 Reasoning

G is the mother of H. H is the sister of Y. L is the father of O. O is the son of Y. How is L related to G?

A. Father

B. Daughter's son

C. Brother

D. Daughter's husband

**Q37 Reasoning**

An accurate clock shows 9:30 am. By how many degrees will the hour hand rotate when the clock shows 4:00 pm?

A. 270 degrees

B. 180 degrees

C. 90 degrees

D. 195 degrees

**Q38 Reasoning**

CJDL is related to HKEQ in a certain way based on the English alphabetical order. In the same way, SUCD is related to XVDI. To which of the following is KWNO related, following the same logic?

A. QXPV

B. QYMU

C. PYTS

D. PXOT

**Q39 Reasoning**

Seven people C, D, J, R, T, V and Y are sitting in a row, facing north. Only two people sit to the left of R. Only three people sit between R and T. Only one person sits between T and V. J sits to the immediate left of C. D is not an immediate neighbor of T. How many people sit to the right of D?

A. Four

B. Three



C. Two

D. One

Q40 Reasoning

Refer to the following letter, symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) J Z @ M F + # B X S J O * H E Z ^ Z Z (Right)

How many such letters are there, each of which is immediately preceded by a letter and also immediately followed by a symbol?

A. One

B. Four



C. Three

D. Two

Q41 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the question? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

7 - 49 - 52 - 104 : 8 - 64 - 67 - 134

A. 5 - 35 - 28 - 56

B. 12 - 4 - 7 - 14

C. 3 - 9 - 2 - 24

D. 6 - 36 - 39 - 78



Q42 Reasoning

Each letter in the word OBTAIN is changed to the letter immediately succeeding it in the English alphabetical order and then all the letters thus formed are arranged in alphabetical order. Which of the following letters will be fifth from the right in the new group of letters thus formed?

- A. P
- B. J
- C. O
- D. C

**Q43 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 5 sticks, X, D, I, W and J each having a different height, which stick is the tallest?

- (I) X is shorter than D but taller than I
- (II) I is taller than W but shorter than J

- 1. Both statements I and II together (and not statement A. I alone or statement II alone) are sufficient to answer the question.
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

**Q44 Reasoning**

Each of the digits in the number 5629341 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

- A. None
- B. Three
- C. One
- D. Two

**Q45 Reasoning**

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only. (Left) P R K J A % N \ & D L L W A P C + G \$ (Right) How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a letter?

- A. One
- B. Three
- C. Two
- D. Four

**Q46 Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 632 627 560 669 734 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if second digit of the highest number is added to the third digit of lowest number?

- A. 6
- B. 2
- C. 3
- D. 4

**Q47 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 4 trees, E, G, M and Z each having a different height, which tree is the shortest?

- (I) M is taller than only two trees. E is shorter than M and G is shorter than E.
- (II) Z is taller than M.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



Q48 Reasoning

Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

JNV : MQY

QMS : TPV

A. DHM : GKP



B. WHG : ZIF

C. TEK : UFL

D. PSK : RUM

Q49 Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: Some apples are oranges. Some oranges are mangoes.

Conclusion (I) : Some apples are mangoes.

Conclusion (II) : No mango is an orange.

A. Only II follows

B. Only I follows

C. Both follow

D. Neither follows

**Q50 Reasoning**

If 5 March 1998 was a Thursday, what day of the week was 10 February 2004?

A. Tuesday



B. Sunday

C. Friday

D. Monday

Q51 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: How is R related to S?

Statement I: P is the father of R. P is the brother of S.

Statement II: R is the son of P. S is the sister of P.

A. Data in statement I alone is sufficient to answer the question while data in statement II is not

B. Data in statements I and II together are NOT sufficient to answer the question

C. Data in statement II alone is sufficient to answer the question while data in statement I is not



D. Data in statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q52 Reasoning

Five individuals, A, G, H, K and L, each have different heights. G is taller than K but shorter than L. K is taller than H. A is taller than H. More than two people are taller than A. How many people are shorter than G?

A. Two

B. One

C. Three



D. None

Q53 Reasoning

Six individuals F, H, O, P, T and W each has different age. Only two people have age between T and W. Only one person is elder than H. Only three people have age between H and T. O is elder than F but younger than P. How many people are younger than F?

A. Two

B. None

C. Three

D. One

**Q54 Reasoning**

In a row of 66 people facing north, Olivia is 47th from the left end. If Ari sits second to the right of Olivia, what is Ari's position from the right end of the line?

A. 20th

B. 21st

C. 17th

D. 18th



Q55 Reasoning

Each letter in the word BOTCHED is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is second from the right in the new letter cluster thus formed?

A. 10

B. 12

C. 11 

D. 14

Q56 Reasoning

G is the mother of H. H is the sister of Y. L is the father of O. O is the son of Y. How is G related to O?

A. Mother's mother 

B. Mother

C. Mother's sister

D. Sister

Q57 Reasoning

In a certain code language,
A x B means 'A is the daughter of B'
A @ B means 'A is the father of B'
A - B means 'A is the son of B'
A # B means 'A is the sister of B'
Based on the above, how is V related to N if 'V x A # L @ I - N'?

A. Father's sister's daughter

B. Sister's daughter

C. Wife's sister's daughter

D. Husband's sister's daughter **Q58 Reasoning**

Six boxes G, H, I, Q, R and S are kept one over the other but not necessarily in the same order. Only two boxes are kept below Q. Only one box is kept above S. Only one box is kept between G and Q. H is kept immediately above G. R is kept at some place below I. How many boxes are kept between I and H?

A. Four

B. Two

C. One

D. Three **Q59 Reasoning**

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Numb er/Sy mbol	8	!	3	?	\$	%	@	*	7	4	1	#	6	9
Code	Q	R	E	X	M	C	I	F	S	T	Z	W	U	J

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

What is the code for the following group of number-symbols?

1?*@!

A. MXFIR

B. ZXFIR 

C. ZXCIR

D. RXFIR



Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number / Symbol	\$	#	6	&	+	9	2	*	1	@	?	3	5	8
Code	O	Z	R	K	A	N	G	X	L	W	E	J	I	B

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

What is the code for the following group of number-symbols?

#+968

A. BANRZ



B. DANRZ

C. BANRA

D. BAKRZ



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Reasoning

60 Questions · Answer Key

Q1 Reasoning

Fill in the blank.

C is the _____ of O. O is the brother of R. U is the father of P. P is the son of R. C is U's wife's sister.

- A. Wife
- B. Sister
- C. Daughter
- D. Mother



Q2 Reasoning

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only. (Left) * & K % \$ @ & @ # J Ω T £ K # T \$ £ E P \$ Q (Right) How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a symbol?

- A. One
- B. None
- C. Three
- D. Two



Q3 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Ore"?

Statements:

(I): "Ore Gold" is coded as "ta mu".

(II): "Copper Iron" is coded as "ke zo".

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.



Q4 Reasoning

SEAL is related to PBXI in a certain way based on the English alphabetical order. In the same way, GSOZ is related to DPLW. To which of the following options is XJFQ related to, following the same logic?

- A. UGCN
- B. UGCD
- C. UNXD
- D. UNMK



Q5 Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$9.75 + 3.28 \times 2.56 - 2.25 = ?$$

- A. 10
- B. 32
- C. 16
- D. 27



Q6 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

RUM PSK NQI LOG ?

- A. JEM
- B. JMK
- C. JIM
- D. JME



Q7 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Mango
2. Apple
3. Zebra
4. House

- A. 4, 2, 1, 3
- B. 2, 4, 3, 1
- C. 3, 4, 1, 2
- D. 2, 4, 1, 3



Q8 Reasoning **GUJARATI ONLY**

આ પ્રશ્ન નીચે આપેલી ત્રણ-અંકની પાંચ સંખ્યાઓ પર આધારિત છે.

(ડાબી બાજુ) 226 104 149 384 623 (જમણી બાજુ)

(દાખલા તરીકે- 697 – પ્રથમ અંક = 6, બીજો અંક = 9 અને ત્રીજો અંક = 7)

જો સૌથી મોટી સંખ્યાનો બીજો અંક સૌથી નાની સંખ્યાના ત્રીજા અંકમાં ઉમેરવામાં આવે તો શું પરિણામ આવશે?

A. 9

B. 5

C. 7

D. 6

**Q9 Reasoning**

If 'J' stands for '÷', 'K' stands for '×', 'L' stands for '+' and 'M' stands for '-', what will come in place of question mark '?' in the following equation?

81 K 3 M 27 J 9 L 45 = ?

A. 265

B. 285



C. 270

D. 280

Q10 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)

34 - 95 - 156 - 217 ;

51 - 112 - 173 - 234

A. 84 - 145 - 206 - 269

B. 72 - 134 - 195 - 255

C. 64 - 122 - 186 - 248

D. 42 - 103 - 164 - 225

**Q11 Reasoning**

In a certain code language, 'WIND' is coded as '3581' and 'DARE' is coded as '1976'. What is the code for 'D' in the given code language?

A. 1



B. 9

C. 3

D. 8

Q12 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Orange
2. School
3. Bird
4. Kite

A. 3, 2, 1, 4

B. 1, 4, 3, 2

C. 3, 4, 1, 2



D. 2, 4, 1, 3

Q13 Reasoning **GUJARATI ONLY**

આ પ્રશ્ન નીચે આપેલ શબ્દો પર આધારિત છે.

(ડાબી બાજુ) FOX TIP SAD TAN (જમણી બાજુ)

જમણી બાજુથી બીજા શબ્દના પ્રથમ અક્ષર અને ડાબી બાજુથી પહેલા શબ્દના બીજા અક્ષર વચ્ચે અંગ્રેજી મૂળાક્ષરોના ક્રમ મુજબ કેટલા અક્ષરો આવે છે?

A. 2

B. 3



C. 4

D. 6

Q14 Reasoning

Five people G, H, J, W and X scored different marks. Only two people scored more than X. H scored less than W but more than J. No one scored more than G. ____ scored the lowest marks.

A. J



B. W

C. G

D. X

Q15 Reasoning

C is the _____ of O. O is the brother of R. U is the father of P. P is the son of R. C is U's wife's father. Fill in the given blank.

A. Brother

B. Son

C. Husband

D. Father



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Q16 Reasoning

All 79 people are standing in a row facing north. Mr. Ikanea is 28th from the left end while Mr. Zyad is 21st from the right end. How many people are there between Mr. Ikanea and Mr. Zyad?

A. 30



B. 29

C. 32

D. 31

Q17 Reasoning

Each letter in the word BOUNTIE is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is third from the right in the new letter cluster thus formed?

A. 7

B. 5



C. 8

D. 9

Q18 Reasoning

Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. Only one person sits to the right of A. Only five people sit to the right of E. B is the immediate neighbour of F and E. D sits second to the left of C. How many people sit between G and D?

A. Two

B. Four

C. Three



D. Five

Q19 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: If 1st January of year X falls on a Sunday, on which day of the week will 1st January of year Y fall?

(I): Year Y is the immediate next year after year X.

(II): Year X is a leap year.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Both statements I and II together are NOT sufficient to answer the question

Q20 Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

Some trees are plants.

All plants are living things.

Conclusions:

(I) Some living things are trees.

(II) No living things are trees.

A. Only conclusion (II) follows

B. Both conclusions (I) and (II) follow

C. Only conclusion (I) follows



D. Neither conclusion (I) nor (II) follows



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Q21 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 5 poles, A,W,V,G and E each having a different height, which pole is the tallest?

(I) A is taller than G but shorter than E. A is shorter than only one pole

(II) G is taller than W

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not ✓
- D. Both statements I and II together are NOT sufficient to answer the question

Q22 Reasoning

Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

BJK : CKL

TRS : UST

- A. VSP : WTR
- B. CHK : DIL ✓
- C. HJS : KMU
- D. JMO : ILN

Q23 Reasoning

Mr. Ivan starts from Point A and drives 26 km towards East. He then takes a right turn, drives 19 km, turns right and drives 31 km. He then takes a right turn and drives 28 km. He takes a final right turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified.)

- A. 19 km to the East
- B. 5 km to the North
- C. 26 km to the North
- D. 9 km to the South ✓

Q24 Reasoning

This question is based on the five, three-digit numbers given below.

(left) 729 384 561 247 492 (right)

(Example - 697 First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if first digit of the highest number is added to the first digit of lowest number?

- A. 8
- B. 9 ✓
- C. 5
- D. 7

Q25 Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. PM - RO
- B. HE - GD ✓
- C. LI - NK
- D. TQ - VS

Q26 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order

1. Earthquake
2. Reconstruction
3. Rescue
4. Damage
5. Relief

- A. 5, 4, 3, 1, 2
- B. 1, 4, 3, 5, 2 ✓
- C. 1, 5, 3, 4, 2
- D. 2, 4, 3, 5, 1



Q27 Reasoning

In a certain code language,
 A o B means 'A is the sister of B'
 A √ B means 'A is the daughter of B'
 A ! B means 'A is the father of B'
 A x B means 'A is the son of B'

Based on the above, how is U related to L if 'U √ V ! W x K o L'?

- A. Daughter
- B. Sister
- C. Brother's daughter
- D. Sister's daughter ☒

Q28 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: If 15th August of year X falls on a Tuesday, on which day of the week will 15th September of year Y fall?
 (I): Year X has 366 days.
 (II): Year Y is the immediate next year after year X.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ☒
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. Both statements I and II together are NOT sufficient to answer the question

Q29 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:
 What is the code for "Window"?

Statements:

(I): "Window Glass" is coded as "no pa".
 (II): "Door Window" is coded as "no xu".

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ☒
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q30 Reasoning

In a row of people, all facing north, Ajay is 10th from the right end. Pooja is 18th from the right end. Pooja is exactly between Ajay and Rahul. ____ is the number of people standing in the row, if Rahul is 5th from the left end of the line.

- A. 27
- B. 28
- C. 30 ☒
- D. 29

Q31 Reasoning GUJARATI ONLY

શબ્દ MUSCLE ના દરેક અક્ષરને અંગ્રેજી મૂળાક્ષરોના ક્રમ મુજબ તેની તરત જ પછીના અક્ષરમાં બદલવામાં આવે છે અને ત્યારબાદ આ રીતે બનેલા તમામ અક્ષરોને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં ગોઠવવામાં આવે છે. તો આ રીતે બનેલા નવા અક્ષર સમૂહમાં નીચેનામાંથી કયો અક્ષર જમણા છેડાથી ચોથો હશે?

- A. T
- B. N
- C. F
- D. M ☒



Q32 Reasoning

Each letter in the word CHRONIC is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is second from the right in the new letter cluster thus formed?

A. 6



B. 3

C. 2

D. 4

Q33 Reasoning

Six boxes A, B, C, D, E, and F are kept one over the other but not necessarily in the same order. A is kept second from the bottom. Only two boxes are kept between C and E. C is kept immediately above A. D is kept immediately below F. Which box is second from the top?

A. D

B. C

C. E

D. F

**Q34 Reasoning**

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only. (Left) £ & & & N @ T E J M Ω W J & Z M T & Q & L Ω (Right) How many such symbols are there each of which is immediately preceded by a vowel but not immediately followed by a vowel?

A. Two

B. None



C. One

D. Three

Q35 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word THRIVE is arranged as per the English alphabetical order?

A. One



B. Two

C. None

D. Three

Q36 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (all numbers are single digit numbers only)

(Left) $\pm 1 \Delta \& 3 \neq \Delta \pm 4 2 \neq \neq \leq 3 \pm \infty 4 7 6 1 3$ (Right)

How many such symbols are there each of which is immediately preceded by a symbol and also immediately followed by a number?

A. Three

B. One

C. Four



D. Two

Q37 Reasoning

Seven friends G, H, I, B, C, D and E are sitting around a circular table facing the center of the table. E sits to the immediate right of H. Only three people sit between E and D when counted from the left of E. Only three people sit between H and B. C sits to the immediate right of G. How many people sit between I and G when counted from the left of G?

A. Three

B. One

C. Four

D. Two

**Q38 Reasoning**

C, D, E, O, P and Q live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

C lives on the topmost floor. Only three people live between C and Q. P lives on a floor below Q. O lives on an even numbered floor. D lives on an odd numbered floor but not on floor number 5.

How many people live between E and Q?

A. Two



B. One

C. Three

D. Four

Q39 Reasoning

If 19 June 1851 was a Thursday, then what was the day of the week on 21 April 1853?

A. Thursday



B. Monday

C. Friday

D. Wednesday



Q40 Reasoning

Refer to the following letter, symbol series and answer the question.

(Left) E U K L V & Ω U L B W \$ Ω E P * & F F % B & (Right)
If all the letters are dropped from the series, which of the following will be fifth from the right?

A. Ω



B. *

C. &

D. %

Q41 Reasoning

An accurate clock shows 6:00 pm. By how many degrees will the hour hand rotate when the clock shows 12:00 midnight?

A. 90 degrees

B. 60 degrees

C. 120 degrees

D. 180 degrees

**Q42 Reasoning**

A, B, C, D, E and F each scored different marks. F scored the fourth highest marks. E scored more than D. A scored more than F but less than B. C did not score less than B. How many people scored more than A?

A. Four

B. Two



C. One

D. Three

Q43 Reasoning

Five people K, L, P, T and X have different ages. Only two people are elder than X. L is younger than K but older than P. No one is elder than T. ____ is the youngest.

A. X

B. P



C. K

D. L

Q44 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

EYH28 , ICL32 , MGP36 , QKT40 , ?

A. UQX44

B. UOX44



C. VOX44

D. UOY44

Q45 Reasoning

What should come in place of '?' in the given series?
1, 3, 6, 10, 15, ?

A. 24

B. 21



C. 20

D. 22

Q46 Reasoning

If 25th January 2009 was a Friday, determine the day of the week on 25th February 2009.

A. Monday



B. Wednesday

C. Friday

D. Thursday

Q47 Reasoning

28 is related to 334 following a certain logic. Following the same logic, 32 is related to 382. To which of the following is 46 related to, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 540

B. 580

C. 550



D. 520



Q48 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Swimmer"?

Statements:

(I): "Swimmer Driver" is coded as "me lo".

(II): "Driver" is coded as "lo".

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question** ✓
- D. Both statements I and II together are NOT sufficient to answer the question

Q49 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$35 + 15 \times 5 - 10 \div 2 = ?$$

- A. 42
- B. 50
- C. 52** ✓
- D. 48

Q50 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Suresh N. Kulkarni

House No. D-89, Lake View Colony,
Bannerghatta Road, Bengaluru – 560076

- A. Mr. Suresh M. Kulkarni, House No. D-89, Lake View Colony, Bannerghatta Road, Bengaluru – 560076
- B. Mr. Suresh N. Kulkarni, House No. D-89, Lake View Colony, Bannerghatta Road, Bengaluru – 560067
- C. Mr. Suresh N. Kulkarni, House No. D-89, Lake View Colony, Bannerghatta Road, Bengaluru – 560076** ✓
- D. Mr. Suresh N. Kulkarni, House No. D-98, Lake View Colony, Bannerghatta Road, Bengaluru – 560076

Q51 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Kiwi"?

Statements:

(I): "Kiwi Apple Mango" is coded as "de fu ki".

(II): "Apple Mango" is coded as "fu ki".

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question** ✓
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q52 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: What is the code for "CPU"?

(I): "CPU Mobile" is coded as "fu ke".

(II): "Mobile Tablet" is coded as "ke li".

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question** ✓
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- D. Both statements I and II together are NOT sufficient to answer the question

Q53 Reasoning

Each of **A, B, C, D, E, F, and G** has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. A has an exam on Tuesday. Exactly 3 people have an exam between A and D. B has an exam immediately before C and F has an exam immediately after C. G has an exam after C. Who has an exam on Monday?

- A. E** ✓
- B. G
- C. A
- D. C



Q54 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. River
2. Chair
3. Table
4. Garden

A. 2, 4, 1, 3



B. 2, 4, 3, 1

C. 4, 2, 1, 3

D. 2, 3, 1, 4

Q55 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 4365871, what will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

A. 11

B. 14

C. 13

D. 12

**Q56 Reasoning**

Kiran starts from Point Y and drives 15 km towards South. He then turns left, drives 28 km, turns left and drives 68 km. He then takes a right turn and drives 14 km. He takes a right turn, drives 53 km, turns left, drives 34 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90 degree turns only unless specified)

A. 80 km towards east

B. 74 km towards west

C. 78 km towards east

D. 76 km towards west

**Q57 Reasoning**

Refer to the following letter series and answer the question (Counting has to be done from left to right)
(Left) W A Z L L R D H G E O R I N R C D Q D (Right)
How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. Two

B. Four

C. Three

D. One

**Q58 Reasoning**

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

A. NKJ

B. CZY

C. QOM



D. EBA



Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Numb er/Sy mbol	6	!	?	4	@	5	1	\$	%	8	#	&	3	7
Code	L	S	P	J	R	E	T	G	M	K	C	O	Z	F

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

What is the code for the following group of number-symbols?

\$6!@1

A. TLSRT

B. TLSRE

C. TLSRG



D. TLMRG

Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Numb er/sy mbol	8	@	3	%	1	#	6	&	9	\$	2	+	5	4
Code	A	T	K	P	H	M	B	F	W	R	D	U	L	Q

Conditions –

- (i) If both second and third elements are odd numbers, the third element is coded as the code for the second element.
- (ii) If the first element is a symbol and the last element is even, interchange their codes.
- (iii) If the fifth element is a symbol, code it as @.

9 1 3 + 4

A. WHHUA

B. WHHUQ



C. WHUFQ

D. WHKUQ



Reasoning

60 Questions • Answer Key

Q1 Reasoning GUJARATI ONLY

DUMPSTER શબ્દના દરેક અક્ષરને બદલીને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેની તરત જ પછી આવતા અક્ષરને મૂકવામાં આવે છે અને પછી આ રીતે બનેલા બધા અક્ષરોને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં ગોઠવવામાં આવે છે. આ રીતે બનેલા અક્ષરોના સમૂહમાં કેટલા અક્ષરોની સ્થિતિ બદલાશે નહીં?

A. ચાર

B. બે

C. એક

D. ત્રણ



Q2 Reasoning

This question is based on the following words

NOTE SHIP BOOK FAST

If in each of the words, each letter is changed to the letter immediately following it in the English alphabetical order, how many letter clusters thus formed will have no vowel?

A. One



B. Two

C. None

D. Three

Q3 Reasoning

This question is based on the five numbers given below.

(Left) 5731 195 4070 497 3927 (Right)

NOTE - All operations to be done from left to right.

If 1 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

A. Two

B. None



C. Three

D. One

Q4 Reasoning

In a row of 48 people facing north, Deepak is 13th from the left end. If Neha sits sixth to the right of Deepak. Fill in the following blank. Neha is sitting _____ from the right end of the line.

A. 29th

B. 32nd

C. 31st

D. 30th



Q5 Reasoning

In a row of students facing north, Saurabh's position is 15th from left end and Nishtha's position is 12th from right end. After interchanging their positions mutually Saurabh's new position is 17th from left end. Find Nishtha's new position from right end.

A. 13th

B. 12th

C. 14th



D. 15th

Q6 Reasoning

PI 16 is related to NG 14 in a certain way. In the same way, OW 19 is related to MU 17. To which of the following is LA 19 related, following the same logic?

A. JY 17



B. KA 17

C. LB 18

D. MC 16

Q7 Reasoning

Seven boxes, K, L, M, N, T, U and Z, are kept one over the other, but not necessarily in the same order. Only two boxes are kept between L and N. Only U is kept above K. No box is kept below N. Z is kept at some place below T but at some place above M. Which box is kept at the third position above M?

A. T



B. K

C. L

D. N



Q8 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. How is D related to E?

Statement I: D is the only daughter of F

Statement II: F is the wife of E.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Data in statement I alone is sufficient to answer the question while data in statement II is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ☒
- D. Data in statement II alone is sufficient to answer the question while data in statement I is not

Q9 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Egypt
2. Pyramids
3. Africa

- A. 2, 1, 3 ☒
- B. 1, 2, 3
- C. 2, 3, 1
- D. 1, 3, 2

Q10 Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single-digit numbers only.

(Left) 5 & % 6 3 @ 8 \$ 7 & 4 Ω 9 # 1 * £ 2 (Right)

How many numbers are there, each of which is immediately preceded by a symbol and immediately followed by a symbol?

- A. More than two ☒
- B. None
- C. Two
- D. One

Q11 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations on the second number result in the third number and so on. Which of the given options follows the same set of operations as in question?

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)

5 – 15 – 30 – 40 ; 8 – 18 – 36 – 46

- A. 9 – 19 – 57 – 67
- B. 7 – 17 – 36 – 46
- C. 4 – 14 – 150 – 150
- D. 6 – 16 – 32 – 42 ☒

Q12 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both statements and decide the appropriate answer.

Six persons, Ashok, Chitra, Farhan, Jaya, Mohan and Priti, are sitting around a circular table, all facing the centre. Who sits to the immediate left of Mohan?

(I) Chitra sits to the immediate left of Jaya. Ashok sits to the immediate right of Jaya. Farhan sits to the immediate right of Ashok.

(II) Mohan sits to the immediate left of Chitra.

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ☒
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q13 Reasoning GUJARATI ONLY

એક ચોક્કસ તર્કને અનુસરીને 23 એ 69 સાથે સંબંધિત છે. તે સમાન તર્કને અનુસરીને 15 એ 45 સાથે સંબંધિત છે. તો તે જ તર્કને અનુસરીને, 14 એ આપેલા વિકલ્પોમાંથી કોની સાથે સંબંધિત છે?

(નોંધ: સંખ્યાઓને તેમના ઘટક અંકોમાં વિભાજીત કર્યા વિના, પૂર્ણ સંખ્યાઓ પર ક્રિયાઓ કરવાની રહેશે. દા.ત. 13 લો - 13 માં સરવાળો/ બાદબાકી/ ગુણાકાર જેવી ક્રિયાઓ પૂર્ણ પર કરી શકાય છે. 13 ને 1 અને 3 માં વિભાજીત કર્યા બાદ 1 અને 3 પર ગાણિતિક ક્રિયાઓ કરવાની છૂટ નથી.)

- A. 42 ☒
- B. 44
- C. 41
- D. 43



Q14 Reasoning

In a certain code language, 'WARM' is coded as '9372' and 'RAWS' is coded as '4793'. What is the code for 'S' in the given code language?

A. 7

B. 9

C. 3

D. 4

**Q15 Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DUJ 4, ETK 8, FSL 12, GRM 16, ?

A. MDV 30

B. HQN 20



C. LCT 35

D. KBT 33

Q16 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. What is the code for "Train"?

Statement I: "Train Bus" is coded as "ke lo".

Statement II: "Bus Car" is coded as "lo ri".

A. Data in statement I alone is sufficient to answer the question while data in statement II is not

B. Both statements I and II together are NOT sufficient to answer the question

C. Data in statement II alone is sufficient to answer the question while data in statement I is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

**Q17 Reasoning**

Refer to the following letter series and answer the question. Counting to be done from left to right.

(Left) P I B C U N I B A K Y E U I F X O R W N R A D C W E R B (Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. Three

B. None

C. Four

D. Two

**Q18 Reasoning**

Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$55.05 - 20.99 + 6.95 \times 8.05 = ?$$

A. 90



B. 105

C. 75

D. 120

Q19 Reasoning

Town K is to the east of Town I. Town I is to the west of Town M. Town L is to the north of Town M. Town J is to the north of Town K. Town J is to the north-west of Town M. What is the position of Town K with respect to Town M?

A. North

B. West



C. South

D. East



Q20 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. How is K related to L?

Statement I: K is the grandfather of M.

Statement II: M is the daughter of L.

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- B. Data in statement II alone is sufficient to answer the question while data in statement I is not
- C. Data in statement I alone is sufficient to answer the question while data in statement II is not
- D. Both statements I and II together are NOT sufficient to answer the question ☒

Q21 Reasoning

Five friends, Anita, Deepak, Harish, Neha and Tarun scored different marks in an exam. Deepak scored more marks than Neha. Harish scored more marks than Deepak. Anita scored less marks than Neha. Tarun scored more marks than Harish. Fill in the following blank. _____ scored the second highest marks in that exam.

A. Harish ☒

B. Tarun

C. Deepak

D. Neha

Q22 Reasoning

In a certain code language,

A + B means 'A is the mother of B'

A - B means 'A is the daughter of B'

A x B means 'A is the father of B'

A ÷ B means 'A is the son of B'

Based on the above, how is P related to T if 'P x Q ÷ R - S + T'?

A. Daughter's husband

B. Father's brother

C. Mother's brother

D. Sister's husband ☒

Q23 Reasoning

If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of question mark '?' in the following equation?

38 C 45 D 29 B 21 A 3 = ?

A. -124

B. -120 ☒

C. -122

D. -119

Q24 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Thirunavukkarasu M. Palaniswamy, Door No. 7/23, Ranganathan Street, T. Nagar, Near Pondy Bazaar, Chennai, Tamil Nadu – 600017

Mr. Thirunavukkarasu M. Palaniswamy, Door No. 7/23, A. Ranganathan Street, T. Nagar, Near Pondy Bazar, Chennai, Tamil Nadu – 600017

Mr. Thirunavukkarasu M. Palaniswamy, Door No. 7/23, B. Ranganathan Street, T. Nagar, Near Pondy Bazaar, Chennai, Tamil Nadu – 600017

Mr. Thirunavukkarasu M. Palaniswamy, Door No. 7/23, C. Ranganathan Street, T. Nagar, Near Pondy Bazaar, Chennai, Tamil Nadu – 600071

Mr. Thirunavukkarasu M. Palaniswamy, Door No. 7/23, Ranganathan Street, T. Nagar, Near Pondy Bazaar, Chennai, Tamil Nadu – 600017 ☒

Q25 Reasoning

Each of the digits in the number 3426857 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

A. 12

B. 9

C. 8

D. 10 ☒

Q26 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Tree

2. Sapling

3. Plant

A. 1, 3, 2

B. 2, 1, 3

C. 2, 3, 1 ☒

D. 1, 2, 3



Q27 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. What is the code for "Flower"?

Statement I: "Flower Rose" is coded as "vu na".

Statement II: "Rose Lotus" is coded as "na pi".

- A. Data in statement I alone is sufficient to answer the question while data in statement II is not
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ☒
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Data in statement II alone is sufficient to answer the question while data in statement I is not

Q28 Reasoning

Seven people - B, J, L, K, V, W and Z are sitting in a row, facing North. Only 1 person sits to the right of V. Only 3 people sit between W and V. Only 3 people sit between B and K, neither of whom sits on the left end. L sits immediately to the right of J. Only 1 person sits between B and Z. How many people sit to the right of W?

- A. 3
- B. 4
- C. 5 ☒
- D. 2

Q29 Reasoning

What should come in place of '?' in the given series based on the English alphabetical order?
CIM EKO GMQ IOS ?

- A. KQU ☒
- B. KRU
- C. KQV
- D. KRV

Q30 Reasoning

There are 8 persons in a family A, D, G, J, N, R, U and Y. R is the husband of U. D is the son of R. J is the daughter of U. N is the husband of J. A is the daughter of J. Y is the son of N. G is the brother of D. How is A related to R?

- A. Daughter's daughter ☒
- B. Sister's daughter
- C. Son's daughter
- D. Daughter

Q31 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Point M is the starting point. How far is point P from point M?

(I) From M, a person walks 5 km to reach N. From N, the person turns and walks 8 km to reach P.

(II) N is to the west of M. P is not to the south of N.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- C. Both statements I and II together are NOT sufficient to answer the question ☒
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q32 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word NOBLES is arranged in the English alphabetical order?

- A. One ☒
- B. Three
- C. Four
- D. Two

Q33 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right.

(Left) B L X M Y O H J U H O X J D W X K G Y Z W V W H M
J O Y C O N (Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

- A. One ☒
- B. None
- C. Two
- D. Three



Q34 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Earth
2. Mumbai Airport
3. India

A. 1, 3, 2



B. 3, 1, 2

C. 3, 2, 1

D. 1, 2, 3

Q35 Reasoning

Six dancers Mohit, Shreya, Aakash, Divya, Kunal and Tanya each have different heights. Shreya is taller than Mohit. Aakash is taller than Shreya. Divya is shorter than Mohit. Kunal is shorter than Divya. Tanya is taller than Aakash. How many persons are shorter than Shreya?

A. Two

B. Four

C. One

D. Three

**Q36 Reasoning**

Mr. Basi starts from Point A and drives 18 km towards East. He then takes a right turn, drives 21 km, turns right and drives 24 km. He then takes a right turn and drives 29 km. He takes a final right turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 8 km to the north

B. 8 km to the south



C. 12 km to the north

D. 10 km to the south

Q37 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. What is the code for "Doctor"?

Statement I: "Doctor Nurse" is coded as "mi da".

Statement II: "Doctor Engineer" is coded as "mi sa".

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in statement II alone is sufficient to answer the question while data in statement I is not

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



D. Data in statement I alone is sufficient to answer the question while data in statement II is not

Q38 Reasoning GUJARATI ONLY

SABERING શબ્દમાં રહેલા દરેક સ્વરને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેની તરત જ પછી આવતા અક્ષર વડે બદલવામાં આવે છે અને દરેક વ્યંજનને અંગ્રેજી મૂળાક્ષરોના ક્રમમાં તેની તરત જ પહેલા આવતા અક્ષર વડે બદલવામાં આવે છે. આ રીતે બનેલા અક્ષરોના સમૂહમાં નીચેનામાંથી કયો અક્ષર બરાબર બે વાર દેખાશે?

A. B

B. F



C. A

D. Q

Q39 Reasoning

Each of E, F, G, H, K, L and M has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

E has exam on Thursday. Only one person has exam between F and E. F's exam is on one of the days before E.

Only four people have exams between H and F. K has exam on one of the days after F. M has exam on the day immediately before G.

How many people have exam(s) between G and K?

A. Three

B. Two



C. Four

D. One



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Q40 Reasoning

A, B, C, Q, S and T live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6.

Only S lives above B. T lives immediately below B. Only C lives below Q.

Who lives on floor numbered 3?

A. Q

B. B

C. C

D. A

**Q41 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both statements and decide the appropriate answer.

Q. Six people, Deepa, Farhan, Girish, Isha, Kavya, and Mohan, are sitting around a circular table, all facing the centre. Who sits second to the right of Girish?
Statement (I): Deepa sits to the immediate right of Girish. Farhan sits second to the left of Deepa.
Statement (II): Isha sits to the immediate left of Farhan. Kavya is not an immediate neighbour of Girish.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

B. Data in statement I alone is sufficient to answer the question while data in statement II is not

C. Both statements I and II together are NOT sufficient to answer the question



D. Data in statement II alone is sufficient to answer the question while data in statement I is not

Q42 Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: All books are diaries. Some diaries are journals.

Conclusion (I): Some journals are books.

Conclusion (II): Some diaries are books.

A. Only conclusion I follows

B. Only conclusion II follows



C. Neither conclusion I nor II follows

D. Both conclusions I and II follow

Q43 Reasoning

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. GKO

B. BFJ

C. EIL



D. DHL

Q44 Reasoning

There are 8 persons in a family Bina, Chetan, Girish, Kavita, Manoj, Nisha, Pankaj and Suman. Manoj is the brother of Kavita. Nisha is the wife of Manoj. Chetan is the son of Manoj. Bina is the daughter of Nisha. Girish is the husband of Kavita. Pankaj is the son of Girish. Suman is the daughter of Kavita. How is Girish related to Manoj?

A. Father's brother

B. Brother

C. Brother's husband

D. Sister's husband

**Q45 Reasoning**

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. MM-II

B. IK-EG

C. FK-LF



D. RI-NE

Q46 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right.

(Left) V K T K V D X J Q J V N K M W J R E G N V M V X

(Right)

How many such vowels are there, each of which is immediately preceded by a consonant and also immediately followed by a consonant?

A. One



B. Three

C. Two

D. None



Q47 Reasoning

If 5 February 2018 was a Monday, then what day of the week was 17 October 2018?

A. Tuesday

B. Wednesday



C. Friday

D. Thursday

Q48 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Hexagon
2. Nonagon
3. Pentagon
4. Square
5. Octagon

A. 4, 3, 1, 5, 2



B. 1, 2, 3, 5, 4

C. 5, 3, 4, 2, 1

D. 3, 1, 2, 4, 5

Q49 Reasoning

Six friends, P, Q, R, S, T, and U are sitting around a circular table facing the center. Q sits second to the right of P. R sits third to the left of Q. S sits to the immediate left of U. Who sits to the immediate right of P?

A. R

B. Q

C. T



D. U

Q50 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$42 - 39 \times 1 + 36 \div 6 = ?$$

A. -133

B. -136

C. -138

D. -135

**Q51 Reasoning**

This question is based on the five numbers given below. (Left) 2656 9764 4496 217 762 (Right)

NOTE: All operations to be done from left to right.

If all the numbers are arranged in ascending order, the position of how many numbers will remain unchanged?

A. None



B. Two

C. Three

D. One

Q52 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right.

(Left) J G N Z S T U K O L R V G Q P Z Y X F V C J Q V U T (Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. One



B. None

C. Two

D. Three

Q53 Reasoning

Each letter in the word FAMOUS is arranged in English alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is second from the right in the new letter cluster thus formed?

A. Five

B. Two

C. Three



D. Four

Q54 Reasoning

Five friends C, G, L, R and W have different heights. L is taller than G. G is taller than R. C is taller than L. W is shorter than R.

Fill in the following blank. _____ is the second shortest person in this group.

A. L

B. R



C. W

D. G



Q55 Reasoning

What should come in place of ? in the given series?
83 81 73 59 39 ?

A. 13



B. 12

C. 15

D. 17

Q56 Reasoning

If 25 August 2001 is Saturday then what will be the day of the week on 9 December 2013?

A. Thursday

B. Friday

C. Tuesday

D. Monday

**Q57 Reasoning**

Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

YWX : ZXY

ZPV : AQW

A. SHB:ICT

B. QJP:RAC

C. KGS:LHT



D. DZH:QYF

Q58 Reasoning

An accurate clock shows 5:40 am. By how many degrees will the hour hand rotate when the clock shows 12:22 pm on the same day?

A. 183°

B. 201°



C. 189°

D. 195°

Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol	%	3	+	6	!	@	2	8	&	1
Code	D	M	T	K	R	P	H	Z	F	V

Conditions –

(i) If the first element is a symbol and the last a number, the codes for these two (the first and the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as ©

(iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

1 @ 3 + 6

A. P P M T ©

B. © P M T T

C. © P M T ©



D. © T M P ©



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Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Numb er/sy mbol	1	6	4	8	\$	5	@	7	%	+	3	*	?	&
Code	W	B	Q	A	I	X	G	T	Y	S	J	E	F	C

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

% 8 + 4 3

A. JASQI

B. JASQY



C. JAWQY

D. JASBY



Reasoning

60 Questions • Answer Key

Q1 Reasoning GUJARATI ONLY

પાંચ વ્યક્તિઓ B, F, J, P અને T પૈકી દરેકની ઉંમર અલગ-અલગ છે. T એ B કરતાં મોટો છે. J એ સૌથી મોટો છે. P એ B કરતાં નાનો છે પણ F કરતાં મોટો છે. તો તેમાંથી બીજા નંબરનો સૌથી નાનો કોણ છે?

A. T

B. F

C. B

D. P



Q2 Reasoning GUJARATI ONLY

નીચે આપેલી અક્ષર શ્રેણીનો સંદર્ભ લો અને તેની નીચે આપેલા પ્રશ્નનો જવાબ આપો.

(ડાબી બાજુ) X P W G T O Y T C C Z R L K N D P I P J W (જમણી બાજુ)

આ શ્રેણીમાં જમણા છેડેથી બીજા અક્ષર અને ડાબા છેડેથી છઠ્ઠા અક્ષર વચ્ચે અંગ્રેજી મૂળાક્ષરોની શ્રેણીમાં કેટલા અક્ષરો આવે છે?

A. પાંચ

B. છ

C. ત્રણ

D. ચાર



Q3 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

If 10th February of year X falls on a Wednesday, on which day of the week will 20th May of the same year fall?

Statements:

(I): Year X has 366 days.

(II): Year Y is the immediate next year after year X.

Both statements I and II together (and not statement I

A. alone or statement II alone) are sufficient to answer the question

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not



C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Both statements I and II together are NOT sufficient to answer the question

Q4 Reasoning GUJARATI ONLY

નીચે સંખ્યાઓના બે સમૂહો આપવામાં આવ્યા છે. સંખ્યાના દરેક સમૂહમાં, પ્રથમ સંખ્યા પર ચોક્કસ ગાણિતિક ક્રિયાના પરિણામે બીજી સંખ્યા મળે છે, એ જ પ્રમાણે, બીજી સંખ્યા પર ચોક્કસ ગાણિતિક ક્રિયાના પરિણામે ત્રીજી સંખ્યા મળે છે અને આમ આ ક્રિયા આગળ ચાલે છે. આપેલા વિકલ્પોમાંથી કયો વિકલ્પ નીચે આપેલા સમૂહોની સમાન ક્રિયાઓનું અનુસરણ કરે છે?

(નોંધ - બે/ ત્રણ અંકોની સંખ્યાને ક્રિયા કરવા માટે વ્યક્તિગત અંકોમાં છૂટી પાડી શકાશે નથી. દા. ત. જો 37 પછી 10 આવે, તો ક્રિયા 3 + 7 ન હોઈ શકે કારણ કે બે અંકોની સંખ્યાને વ્યક્તિગત અંકોમાં છૂટી પાડવાની નથી.)

90 - 45 - 50;

130 - 65 - 70.

A. 70 - 35 - 40



B. 100 - 50 - 60

C. 80 - 40 - 42

D. 120 - 40 - 45

Q5 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

If 31st December of year X falls on a Tuesday, on which day of the week will 31st December of year Y fall?

Statement I: Year Y is the immediate next year after year X.

Statement II: Year X has 365 days.

A. Both statements I and II together are NOT sufficient to answer the question



B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Data in Statement II alone is sufficient to answer the question while data in statement I is not



Q6 Reasoning

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only. (Left) F # L # G H * Ω Q S Ω £ % @ V Ω & @ # Ω K P (Right) How many such symbols are there each of which is immediately preceded by a vowel but not immediately followed by a vowel?

- A. Two
- B. One
- C. Three
- D. None

**Q7 Reasoning**

Each of X, Y, Z, I, J, K and L has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. Only three people have exam between I and J. Only three people have exam between K and Y. X has exam on some day before L and on some day after Z. Only Y has exam after J. How many people have exams after K?

- A. Two
- B. Three
- C. One
- D. Four

**Q8 Reasoning**

Prashant starts from point A and drives 19 km towards the West. He then takes a right turn and drives 15 km. He then takes a right turn and drives 14 km, takes a right turn and drives 25 km. He takes a final left turn, drives 5km, and stops at point B. How far (shortest distance) and towards which direction should he drive to reach Point A again? (All turns are 90-degree turns only unless specified)

- A. 7km north
- B. 9km east
- C. 8km west
- D. 10km north

**Q9 Reasoning**

BRIK is related to YOFH in a certain way based on the English alphabetical order. In the same way, PFWY is related to MCTV. To which of the following options is GWNP related, following the same logic?

- A. DKIM
- B. DMTY
- C. DTKM
- D. DMJU

**Q10 Reasoning**

The position(s) of how many letters will remain unchanged if each letter in the word OBJECT is arranged as per the English alphabetical order?

- A. None
- B. One
- C. Two
- D. Three

**Q11 Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 876 678 219 574 356 (Right)
(Example - 697 – first digit = 6, second digit = 9 and third digit = 7)
NOTE - All operations to be done from left to right.

What will be the resultant if the second digit of the second highest number is multiplied with the third digit of the lowest number?

- A. 63
- B. 61
- C. 64
- D. 62

**Q12 Reasoning**

Each letter in the word SCORDER is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is third from the right in the new letter cluster thus formed?

- A. 0
- B. 3
- C. 2
- D. 1

**Q13 Reasoning**

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$13.79 + 5.12 \times 6.31 - 4.91 = ?$$

- A. 57
- B. 48
- C. 39
- D. 30



Q14 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right only.
 (Left) K C S L S C Y U Q M G Z I K X A K O M H S (Right)
 How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

- A. None
- B. Two
- C. Three
- D. One

**Q15 Reasoning**

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (all numbers are single digit numbers only)
 (Left) $\geq \sqrt{5} 1 \neq 2 \leq \pm \geq * 1 5 7 \sqrt{\infty} 1 3 \& \neq 8 \neq$ (Right)
 How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a symbol?

- A. Three
- B. Four
- C. One
- D. Two

**Q16 Reasoning**

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$32 \times 4 - 10 + 24 \div 3 - 64 + 4 = ?$$

- A. 9
- B. 6
- C. 14
- D. 10

**Q17 Reasoning**

Six boxes A, B, C, D, E, and F are kept one over the other but not necessarily in the same order. F is kept third from the bottom. Only one box is kept between F and C. Only two boxes are kept between A and B. C is kept immediately below E. F is kept immediately above D. Only one box is kept between A and D.

Which box is second from the top?

- A. E
- B. B
- C. A
- D. C

**Q18 Reasoning**

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. AC-GJ
- B. JL-PS
- C. LN-RU
- D. OS-WE

**Q19 Reasoning**

16 is related to 49 following a certain logic. Following the same logic, 24 is related to 73. To which of the following is 36 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- A. 92
- B. 94
- C. 112
- D. 109

**Q20 Reasoning**

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Turf
2. Gaze
3. Bolt
4. Perk

- A. 3, 2, 1, 4
- B. 2, 3, 4, 1
- C. 3, 2, 4, 1
- D. 3, 4, 2, 1



Q21 Reasoning

Refer to the following letter series and answer the question(Counting has to be done from left to right).
(Left) V K W N X I F N I D P T C N O N P E P (Right)
How many such consonants are there each of which is immediately preceded by a consonant and also immediately followed by a vowel?

- A. Three
- B. Four
- C. One
- D. Two

**Q22 Reasoning**

Five friends Chandan, Gauri, Kavita, Nikhil and Reema have different heights. Gauri is taller than Reema but shorter than Nikhil. Kavita is shorter than Reema but taller than Chandan. Who is immediately shorter than Gauri?

- A. Kavita
- B. Nikhil
- C. Reema
- D. Chandan

**Q23 Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

BAE57 , UTX85 , NMQ113 , GFJ141 , ?

- A. ZIC169
- B. ZYD169
- C. AYC169
- D. ZYC169

**Q24 Reasoning**

If 23 January 1942 was Friday then what will be the day of the week on 6 March 1944?

- A. Wednesday
- B. Friday
- C. Thursday
- D. Monday

**Q25 Reasoning GUJARATI ONLY**

સંખ્યા 56783214 ના દરેક અંકને ડાબેથી જમણે ચડતા ક્રમમાં ગોઠવવામાં આવે છે. આ રીતે બનેલી નવી સંખ્યામાં ડાબી બાજુથી બીજા અને જમણી બાજુથી બીજા સ્થાને રહેલા અંકોનો સરવાળો કેટલો થશે?

- A. 11
- B. 9
- C. 10
- D. 8

**Q26 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:
How is D related to E?

Statements:

- (I): D is the only daughter of the father of E.
(II): E is a male member of the family.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- D. Both statements I and II together are NOT sufficient to answer the question

**Q27 Reasoning**

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Arjun K. Mehta
Flat No. 204, Green Valley Apartments,
27, MG Road, Indiranagar,
Bengaluru, Karnataka – 560038

- A. Mr. Arjun K. Mehta, Flat No. 204, Green Valley Apartments, 27, MG Road, Indira Nagar, Bengaluru, Karnataka – 560038
- B. Mr. Arjun K. Mehta, Flat No. 240, Green Valley Apartments, 27, MG Road, Indiranagar, Bengaluru, Karnataka – 560038
- C. Mr. Arjun K. Mehta, Flat No. 204, Green Valley Apartments, 27, MG Road, Indiranagar, Bengaluru, Karnataka – 560038
- D. Mr. Arjun R. Mehta, Flat No. 204, Green Valley Apartments, 27, MG Road, Indiranagar, Bengaluru, Karnataka – 560038



Q28 Reasoning

In a certain code language,
 $A + B$ means 'A is the daughter of B'
 $A - B$ means 'A is the brother of B'
 $A \times B$ means 'A is the sister of B'
 $A \div B$ means 'A is the mother of B'

Based on the above, how is Y related to N if ' $Y + R \times K \times H + N$ '?

A. Daughter's daughter



B. Sister

C. Son's daughter

D. Daughter

Q29 Reasoning

What should come in place of '?' in the given series?
 96, 48, 24, 12, 6, ?

A. 2

B. 4

C. 3



D. 12

Q30 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

In which direction is point N from point M?

Statement I: From M, Deepak walks 7 km East, turns right and walks 3 km, then turns right and walks 7 km to reach N.

Statement II: Point N is 3 km from point M.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not



C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

D. Both statements I and II together are NOT sufficient to answer the question

Q31 Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: All roses are lilies. Some roses are sunflowers.

Conclusion (I) : Some lilies are sunflowers.

Conclusion (II) : No sunflower is a rose.

A. Only II follows

B. Both follow

C. Neither follows

D. Only I follows

**Q32 Reasoning**

If 10 July 1943 was a Saturday, then what was the day of the week on 15 July 1945?

A. Sunday



B. Tuesday

C. Friday

D. Thursday

Q33 Reasoning

B, E, M, N, R, S and U are sitting around a circular table facing the centre of the table.

U sits to the immediate right of M. Only three people sit between U and B when counted from the left of U. Only three people sit between M and E. R sits to the immediate right of N.

How many people sit between M and N when counted from the right of N?

A. Three

B. Four

C. Two

D. One

**Q34 Reasoning**

If 'P' stands for ' $\times$ ', 'Q' stands for ' $\div$ ', 'R' stands for ' $-$ ' and 'S' stands for ' $+$ ', what will come in place of the question mark '?' in the following equation?

$15 P 4 R 28 Q 7 S 32 P 3 R 14 S 26 P 2 = ?$

A. 198

B. 230

C. 200

D. 190



Q35 Reasoning GUJARATI ONLY

નીચે આપેલી ત્રિપુટીઓમાં, દરેક અક્ષર સમૂહ એક ચોક્કસ તર્કને અનુસરીને અક્ષરોનો તેના પછીના અક્ષર સમૂહ સાથે સંબંધિત છે. આપેલા વિકલ્પોમાંથી એવો સમૂહ પસંદ કરો જે આ સમાન તર્કને અનુસરતો હોય.

LOST - OLST - TSOL
FOLD - OFLD - DLOF

A. PAIN - APIN - AINP

B. WOMB - OWMB - BOMW

C. HALT - AHLT - TLAH

D. GIRL - GRIL - LRIG

Q36 Reasoning

C is the son of G. G is the wife of Q. Q is the father of U. C is the ____ of U.

A. Son

B. Husband

C. Brother

D. Sister

Q37 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order

1. Embryo
2. Infant
3. Child
4. Adult
5. Foetus

A. 3, 5, 2, 1, 4

B. 1, 4, 2, 3, 5

C. 1, 5, 2, 3, 4

D. 1, 2, 5, 3, 4

Q38 Reasoning

T is the father of C. C is the daughter of G. G is the mother of P. P is the wife of B. T is B's _____ .

A. Mother's father

B. Wife's father

C. Brother

D. Father

Q39 Reasoning GUJARATI ONLY

આ પ્રશ્ન નીચેના શબ્દો પર આધારિત છે:

TOP RED BIN SUM

જો દરેક શબ્દના દરેક અક્ષરને અંગ્રેજી મૂળાક્ષરોના ક્રમ પ્રમાણે તેના તરત જ પછીના અક્ષરથી બદલવામાં આવે, તો આ રીતે બનતા નવા શબ્દોમાંથી કેટલા શબ્દોમાં એક પણ સ્વર નહીં હોય?

A. 1

B. 4

C. 3

D. 0

Q40 Reasoning

Six students, I, J, N, O, Q and X, each scored different marks. O scored the second highest marks. Only two people scored between I and N. X scored more than Q but less than J. No one scored less than I. How many people scored between O and Q?

A. Two

B. One

C. None

D. Three

Q41 Reasoning

Seven people D, E, J, K, O, Q and T are sitting in a row facing north.

No one sits to the right of E. Only three people sit between E and D. Only two people sit between D and J. T sits third to the left of Q. O sits to the immediate right of Q. How many people sit between K and J?

A. Four

B. Three

C. One

D. Two

Q42 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Mango
2. Ball
3. Fish
4. Tree

A. 3, 2, 4, 1

B. 1, 2, 3, 4

C. 2, 3, 1, 4

D. 4, 1, 3, 2



Q43 Reasoning

Mr. George starts from Point A and drives 8 km towards East. He then takes a right turn, drives 9 km, turns right and drives 13 km. He then takes a right turn and drives 18 km. He takes a final right turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

- A. 9 km to the north
- B. 9 km to the west
- C. 9 km to the east
- D. 9 km to the south**

**Q44 Reasoning**

In a certain code language, 'JIBE' is coded as '6385' and 'BILE' is coded as '8935'. What is the code for 'L' in the given code language?

- A. 3
- B. 5
- C. 9**
- D. 6

**Q45 Reasoning**

What should come in place of ? in the given series based on the English alphabetical order?

DER HIV LMZ PQD ?

- A. TYU
- B. TUH**
- C. TYR
- D. THU

**Q46 Reasoning**

In this question, a question is followed by two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

In which direction is point K from point J?

Statement I: From J, Rahul walks some distance towards West to reach point L.

Statement II: From L, Rahul turns left and walks 8 km to reach point K.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- B. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question**
- D. Both statements I and II together are NOT sufficient to answer the question

**Q47 Reasoning** GUJARATI ONLY

અંગ્રેજી મૂળાક્ષરોના ક્રમના આધારે, નીચેના ચારમાંથી ત્રણ વિકલ્પો અમુક ચોક્કસ રીતે સમાન છે અને તેથી એક જૂથ બનાવે છે. કયો વિકલ્પ તે જૂથ સાથે સંબંધિત નથી? (નોંધ: અલગ પડતો વિકલ્પ વ્યંજન/સ્વરની સંખ્યા અથવા અક્ષરોના સમૂહમાં તેમના સ્થાન પર આધારિત નથી.)

- A. ZCE**
- B. YZD
- C. NOS
- D. TUY

**Q48 Reasoning**

In a row of 37 people facing north, Joey is 15th from the right end. If Ram sits sixth to the left of Joey, what is Ram's position from the left end of the line?

- A. 18th
- B. 17th**
- C. 20th
- D. 19th



Q49 Reasoning

A, B, C, M, N and O live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only three people live between B and O, where B lives below O. M lives on an odd numbered floor and immediately above B. N lives on one of the floors below A and on one of the floors above C. Who lives on floor numbered 5?

A. M

B. O

C. A



D. N

Q50 Reasoning

Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Meena S. Pillai

Flat No. 118, Lotus Enclave,

45, Temple Road, Kowdiar,

Thiruvananthapuram, Kerala – 695003

Mrs. Meena S. Pillai, Flat No. 118, Lotus Enclaves, 45,

A. Temple Road, Kowdiar, Thiruvananthapuram, Kerala – 695003

Mrs. Meena S. Pillai, Flat No. 118, Lotus Enclave,

B. 45, Temple Road, Kowdiar, Thiruvananthapuram, Kerala – 695003



Mrs. Meena R. Pillai, Flat No. 118, Lotus Enclave, 45,

C. Temple Road, Kowdiar, Thiruvananthapuram, Kerala – 695003

Mrs. Meena S. Pillai, Flat No. 181, Lotus Enclave, 45,

D. Temple Road, Kowdiar, Thiruvananthapuram, Kerala – 695003

Q51 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

In which direction is point E from point D?

Statements:

(I): Point F is to the North of point D.

(II): From D, Kavita walks 4 km East, then turns left and walks 6 km to reach E.

Both statements I and II together (and not statement I

A. alone or statement II alone) are sufficient to answer the question

B. Data in Statement II alone is sufficient to answer the question while data in statement I is not



C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Both statements I and II together are NOT sufficient to answer the question

Q52 Reasoning

In a row of people all facing north, Rohan is 9th from the right end. Manoj is 17th from the right end. Manoj is exactly between Rohan and Amit. If Amit is 8th from the left end of the line, ____ is the number of people standing in the row.

A. 30

B. 33

C. 32



D. 31



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Q53 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

In which direction is point B with respect to point A?

Statements:

I: From A, a person walks 5 meters towards south and then 9 meters towards west to reach B.

II: Point B is at a distance of $\sqrt{106}$ meters from point A.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not ☒

Q54 Reasoning

The mirror image of an accurate analog clock shows a time of 09:47 hrs. What is the real time shown in the clock?

- A. 03:31 hrs
- B. 02:23 hrs
- C. 01:13 hrs
- D. 02:13 hrs ☒

Q55 Reasoning

This question is based on the five, three-digit numbers given below.

(left) 421 568 312 794 265 (right)

(Example- 697 First digit = 6, second digit = 9 and third digit = 7)

If 2 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

- A. 3 ☒
- B. 2
- C. 1
- D. 0

Q56 Reasoning

Each letter in the word VERTIGO is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is third from the right in the new letter cluster thus formed?

- A. 8 ☒
- B. 6
- C. 7
- D. 9

Q57 Reasoning GUJARATI ONLY

એક પ્રશ્ન પછી (I) અને (II) થી ક્રમાંકિત બે વિધાનો આપવામાં આવ્યા છે. તમારે નક્કી કરવાનું છે કે વિધાનોમાં આપવામાં આવેલી માહિતી એ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે કે નહીં. બંને વિધાનો વાંચો અને સૌથી યોગ્ય જવાબ પસંદ કરો.

પ્રશ્ન: 5 લાકડીઓ V, C, O, E અને M પૈકી દરેકની ઊંચાઈ અલગ-અલગ છે, તો તેમાંથી કઈ લાકડી સૌથી ટૂંકી છે?

વિધાનો:

(I) M એ O કરતાં લાંબી છે.

(II) E એ M કરતાં લાંબી છે. V માત્ર એક જ લાકડી કરતાં ટૂંકી છે.

- A. પૂરતી છે, જ્યારે કે વિધાન (I) માં આપેલી માહિતી પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.
- B. વિધાન (I) અને (II) બંનેમાં આપેલી માહિતીને એકસાથે લેતા (અને વિધાન I અથવા વિધાન II ની માહિતીને એકલી રીતે ધ્યાનમાં ન લેતા) તે પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે.
- C. વિધાન (I) અને (II) બંનેમાં આપેલી માહિતીને એકસાથે લેતા તે પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી. ☒
- D. વિધાન (I) માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે કે વિધાન (II) માં આપેલી માહિતી પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.

Q58 Reasoning

Each letter in the word KILTER is changed to the letter immediately succeeding it in the English alphabetical order and then all the letters thus formed are arranged in the English alphabetical order. Which of the following letters will be fourth from the left in the new group of letters thus formed?

- A. M ☒
- B. L
- C. J
- D. S



Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

+	#	5	8	4	!	3	9	1	*	\$	6	&	@
U	N	L	M	W	P	D	E	O	Y	R	C	G	K

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

4 @ & ! \$

A. WKGPR



B. WKMPR

C. WLGPR

D. WKGPN

Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Numb er/sy mbol	7	@	2	%	9	#	4	&	1	\$	8	+	5	6
Code	M	T	B	P	W	R	D	F	H	L	A	U	K	Q

Conditions –

- (i) If both second and third elements are even numbers, the third element is coded as the code for the second element.
- (ii) If the first element is a symbol and the last element is odd, interchange their codes.
- (iii) If the fourth element is a number, code it as @.

5 8 2 @ 1

A. KAAFH

B. KABTH

C. KAATH



D. KAAAH



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Reasoning

60 Questions • Answer Key

Q1 Reasoning GUJARATI ONLY

નીચે આપેલી અક્ષર શ્રેણીનો અભ્યાસ કરો અને તેની નીચે આપેલા પ્રશ્નનો જવાબ આપો. ગણતરી ફક્ત ડાબી બાજુથી જમણી બાજુ કરવાની છે.

(ડાબી બાજુ) J K Z F M W P Y C L O A V N Q L E P V C I (જમણી બાજુ)

એવા કેટલા વ્યંજન છે જે દરેકની તરત પહેલા એક સ્વર આવે છે અને તરત પછી પણ એક સ્વર આવે છે?

A. એક પણ નહીં



B. એક

C. બે

D. ત્રણ

Q2 Reasoning GUJARATI ONLY

નેહાએ તેણીના વર્ગમાં સૌથી ઉપરથી 14મો ક્રમ અને સૌથી નીચેથી 21મો ક્રમ મેળવ્યો છે. તો વર્ગમાં વિદ્યાર્થીઓની કુલ સંખ્યા _____ છે.

A. 31

B. 34



C. 33

D. 32

Q3 Reasoning

Each of **A, B, C, D, E, F, and G** has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. No one has an exam before D. Exactly 4 people have an exam between A and B. Exactly 3 people have an exam between C and D. F has an exam immediately before G. E has an exam after A. Who has an exam on Saturday?

A. D

B. E



C. B

D. A

Q4 Reasoning

122 is related to 489 following a certain logic. Following the same logic, 145 is related to 581. To which of the following is 108 related to, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 433



B. 455

C. 430

D. 438

Q5 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Tanker
2. Cup
3. Drum
4. Spoon
5. Jug

A. 4, 2, 5, 3, 1



B. 5, 3, 4, 2, 1

C. 4, 2, 3, 5, 1

D. 3, 5, 2, 4, 1

Q6 Reasoning GUJARATI ONLY

નીચે આપેલા શબ્દોને તાર્કિક અને અર્થપૂર્ણ ક્રમમાં દર્શાવતો સાચો વિકલ્પ પસંદ કરો.

1. અંકુરિત છોડ (Seedling)
2. ફળ (Fruit)
3. ફૂલ (Flower)
4. બીજ (Seed)
5. છોડ (Plant)

A. 4, 1, 3, 5, 2

B. 4, 1, 5, 3, 2



C. 4, 2, 5, 3, 1

D. 4, 1, 2, 3, 5



Q7 Reasoning **GUJARATI ONLY**

એક ચોક્કસ કોડ ભાષામાં,
 $H + K$ નો અર્થ થાય છે કે 'H એ K નો પુત્ર છે'
 $H - K$ નો અર્થ થાય છે કે 'H એ K ની પત્ની છે'
 $H \times K$ નો અર્થ થાય છે કે 'H એ K ના પિતા છે'
 $H \div K$ નો અર્થ થાય છે કે 'H એ K ની માતા છે'

ઉપરોક્ત અનુસાર, જો 'B + F - J + R - N' હોય, તો B એ N સાથે કેવી રીતે સંબંધિત છે?

- A. પુત્ર
 B. ભાઈ
 C. પુત્રનો પુત્ર
 D. પુત્રીનો પુત્ર

Q8 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer. Determine whether the statements given below are sufficient to answer the question.

Six people, H, J, K, L, M and N, have different heights. Who is the shortest?

Statement I: H is shorter than J and K.

Statement II: L is taller than H but shorter than M; N is taller than M; J and K are taller than L

- A. Data in statement II alone is sufficient to answer the question while data in statement I is not
 B. Data in statement I alone is sufficient to answer the question while data in statement II is not
 C. Data in statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
 D. Data in statements I and II together are NOT sufficient to answer the question

Q9 Reasoning **GUJARATI ONLY**

એક પ્રશ્ન પછી (I) અને (II) થી ક્રમાંકિત બે વિધાનો આપવામાં આવ્યા છે. તમારે નક્કી કરવાનું છે કે વિધાનોમાં આપેલી માહિતી એ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે કે નહીં. બંને વિધાનો વાંચો અને સૌથી યોગ્ય જવાબ પસંદ કરો. નક્કી કરો કે નીચે આપેલા વિધાનો પ્રશ્નનો જવાબ આપવા માટે પૂરતા છે કે નહીં.

પ્રશ્ન: છ વ્યક્તિઓ, C, D, E, F, G અને H નું વજન અલગ-અલગ છે. તો સૌથી ઓછું (lightest) વજન કોનું છે?

વિધાન I: C નું વજન D અને E કરતાં ઓછું (lighter) છે.

વિધાન II: F નું વજન C કરતાં વધુ છે પરંતુ G કરતાં ઓછું છે; H નું વજન G કરતાં વધુ છે; D અને E નું વજન H કરતાં વધુ છે.

- વિધાન (I) માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે કે વિધાન (II) માં આપેલી માહિતી એકલી પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.
 વિધાન (I) અને (II) માં આપેલી માહિતીને એકસાથે લેતા (અને વિધાન I અથવા વિધાન II ની માહિતીને એકલી રીતે ધ્યાનમાં ન લેતા) તે પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે.
 વિધાન (II) માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે કે વિધાન (I) માં આપેલી માહિતી એકલી પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.
 વિધાન (I) અને (II) માં આપેલી માહિતીને એકસાથે લેતા તે પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.

Q10 Reasoning **GUJARATI ONLY**

નીચે સંખ્યાઓના બે સેટ આપવામાં આવ્યા છે. સંખ્યાના દરેક સેટમાં, પ્રથમ સંખ્યા પર ચોક્કસ ગાણિતિક ક્રિયાઓ (ઓપરેશન્સ) ના પરિણામસ્વરૂપે બીજી સંખ્યા પ્રાપ્ત થાય છે. એ જ રીતે, બીજી સંખ્યા પર ચોક્કસ ગાણિતિક ક્રિયાઓના પરિણામસ્વરૂપે ત્રીજી સંખ્યા પ્રાપ્ત થાય છે અને એવી જ રીતે આગળ પણ થાય છે. તો આપેલા વિકલ્પોમાંથી કયો વિકલ્પ નીચે આપેલા સેટની ક્રિયાઓના સમાન સેટને અનુસરે છે?

(નોંધ: સંખ્યાઓને તેમના ઘટક અંકોમાં વિભાજીત કર્યા વિના, પૂર્ણ સંખ્યાઓ (Whole Numbers) પર ક્રિયાઓ કરવી જોઈએ. દા.ત. 13 લો - 13 આ સંખ્યા પર ક્રિયાઓ જેમ કે 13 માં સરવાળો/બાદબાકી/ગુણાકાર કરી શકાય છે. 13 ને 1 અને 3 માં જુદી પાડીને પછી 1 અને 3 પર ગાણિતિક ક્રિયાઓ કરવાની મંજૂરી નથી.)

5 - 10 - 15 - 30 ; 4 - 9 - 14 - 28

- A. 5 - 9 - 15 - 23
 B. 7 - 12 - 17 - 34
 C. 3 - 7 - 13 - 21
 D. 4 - 8 - 14 - 22

Q11 Reasoning

Refer to the following letter, number, symbol series and answer the question. (All numbers are single-digit numbers only).

(Left) E 2 € R 1 6 E € & B Z 7 7 F € Y 2 * T \$ % 2 (Right)

If all the numbers are dropped from the series, which of the following will be sixth from the left?

- A. €
 B. &
 C. E
 D. R



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Q12 Reasoning

Five people, D, K, U, V and Z, have different ages. Only two people are younger than D. K is younger than U but older than V. D is immediately elder than Z.

_____ is the youngest.

A. U

B. V



C. D

D. K

Q13 Reasoning **GUJARATI ONLY**

એક ચોક્કસ કોડ ભાષામાં, 'LAMP' ને '8362' તરીકે કોડ કરવામાં આવે છે અને 'POND' ને '2745' તરીકે કોડ કરવામાં આવે છે. તો આપેલી ભાષામાં 'P' માટેનો કોડ શું હશે?

A. 7

B. 2



C. 4

D. 3

Q14 Reasoning

Mr. Ivan starts from Point A and drives 26 km towards South. He then takes a left turn, drives 19 km, then turns left and drives 33 km. He then takes a left turn and drives 26 km. He takes a final left turn, drives 7 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only, unless specified)

A. 26 km to the West

B. 23 km to the North

C. 19 km to the East

D. 7 km to the East

**Q15 Reasoning**

Tridha starts from point A and drives 17km towards North. She then takes a left turn and drives 19km. She then takes a left turn and drives 12km, takes a left turn and drives 8km. She takes a final right turn and drives 5km and stops at point B. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 12km north

B. 13km south

C. 11km east



D. 10km east

Q16 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Nanosecond
2. Millisecond
3. Second
4. Microsecond
5. Minute

A. 4, 2, 1, 5, 3

B. 1, 2, 3, 5, 4

C. 5, 3, 2, 4, 1



D. 5, 1, 2, 4, 3

Q17 Reasoning **GUJARATI ONLY**

નીચે આપેલા નામ અને સરનામાની તમામ વિગતો કયા વિકલ્પમાં સંપૂર્ણપણે સાચી રીતે દર્શાવેલી છે?

Mrs. Priya T. Bhatia

House No. F-53, Rose Garden Enclave,
Mall Road, Lucknow – 226001

A. Mrs. Priya T. Bhatia, House No. F-35, Rose Garden Enclave, Mall Road, Lucknow – 226001

B. Mrs. Priya T. Bhatia, House No. F-53, Rose Garden Enclave, Mall Road, Lucknow – 226001



C. Mrs. Priya T. Bhatia, House No. F-53, Rose Garden Enclave, Mall Road, Lucknow – 226010

D. Mrs. Priya T. Bhatia, House No. F-53, Rose Garden Estate, Mall Road, Lucknow – 226001

Q18 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$81 - 27 \times 9 + 9 \div 3 = ?$$

A. 61

B. 45

C. 52

D. 57

**Q19 Reasoning**

If 12th January 1987 was a Monday, determine the day of the week on 12th March 1987.

A. Thursday



B. Friday

C. Monday

D. Wednesday



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Q20 Reasoning

D, E, F, X, Y and Z live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6.

Only three people live between X and D, where X lives below D. Y lives on an odd-numbered floor and immediately above X. E lives on one of the floors below Z and on one of the floors above F.

Who lives on floor number 5?

A. D

B. Z

C. F

D. X

Q21 Reasoning

Eight people P, Q, R, S, T, U, V and W are sitting around a circular table facing the centre. V is the immediate neighbour of both S and W and V is sitting second to the left of Q. R sits second to the right of S. Q sits third to the left of T. P is not the immediate neighbour of R.

Who is sitting second to the left of U?

A. R

B. P

C. Q

D. S

Q22 Reasoning GUJARATI ONLY

અંગ્રેજી મૂળાક્ષરોના ક્રમના આધારે, નીચેના ચારમાંથી ત્રણ અમુક ચોક્કસ રીતે સમાન છે અને તેથી એક જૂથ બનાવે છે. તે કયા જૂથ સાથે સંબંધિત નથી? (નોંધ: અલગ પડતો વિકલ્પ વ્યંજન/સ્વરની સંખ્યા અથવા અક્ષરોના સમૂહમાં તેમના સ્થાન પર આધારિત નથી.)

A. FCX

B. IEA

C. XTP

D. OKG

Q23 Reasoning GUJARATI ONLY

એક પ્રશ્ન પછી (I) અને (II) ક્રમાંકિત બે વિધાનો આપવામાં આવ્યા છે. તમારે નક્કી કરવાનું છે કે વિધાનોમાં આપેલી માહિતી પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે કે નહીં. બંને વિધાનોને વાંચીને સૌથી યોગ્ય જવાબ પસંદ કરો. કેલેન્ડરના પ્રમાણભૂત નિયમોનો ઉપયોગ કરીને નક્કી કરો કે વિધાનો પ્રશ્નનો જવાબ આપવા માટે પૂરતા છે કે નહીં.

વર્ષ X ની 1 જાન્યુઆરીના રોજ રવિવાર છે. અઠવાડિયાના કયા દિવસે 1 જુલાઈ આવશે?

વિધાન I: જાન્યુઆરીથી જૂન સુધી કુલ દિવસોની સંખ્યા 181 છે.

વિધાન II: વર્ષ X ના જૂનમાં 30 દિવસ છે.

A. વિધાન II માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે વિધાન I માં આપેલી માહિતી પૂરતી નથી.

B. વિધાન I અને II બંને એકસાથે (એકલું વિધાન I અથવા એકલું વિધાન II નહિ) પ્રશ્નનો જવાબ આપવા માટે પૂરતા છે.

C. વિધાન I માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે વિધાન II માં આપેલી માહિતી પૂરતી નથી.

D. વિધાનો I અને II બંને એકસાથે પ્રશ્નનો જવાબ આપવા માટે પૂરતા નથી.

Q24 Reasoning GUJARATI ONLY

અંગ્રેજી મૂળાક્ષરના ક્રમના આધારે અમુક તર્કને અનુસરીને, QAHL એ RBIM સાથે સંબંધિત છે. તે જ તર્કને અનુસરીને, DGYN એ EHZO સાથે સંબંધિત છે. તો સમાન તર્કને અનુસરીને, PFXE એ નીચેનામાંથી કયા વિકલ્પ સાથે સંબંધિત છે?

A. QGYF

B. PFAG

C. SEXH

D. RHZE

Q25 Reasoning GUJARATI ONLY

આ પ્રશ્ન નીચે આપેલી ત્રણ-અંકની પાંચ સંખ્યાઓ પર આધારિત છે.

(ડાબી બાજુ) 381 979 286 838 156 (જમણી બાજુ)

(દાખલા તરીકે- 697 – પ્રથમ અંક = 6, બીજો અંક = 9 અને ત્રીજો અંક = 7)

જો સૌથી મોટી સંખ્યાનો પ્રથમ અંક સૌથી નાની સંખ્યાના ત્રીજા અંકમાં ઉમેરવામાં આવે તો શું પરિણામ આવશે?

A. 15

B. 16

C. 14

D. 18



Q26 Reasoning **GUJARATI ONLY**

આપેલા વિધાનો અને તારણોને ધ્યાનપૂર્વક વાંચો. વિધાનોમાં આપેલી માહિતી સામાન્ય રીતે જાણીતા તથ્યો કરતાં અલગ હોય તો પણ તેને સાચી માનીને, આપેલા તારણોમાંથી કયું તારણ વિધાનોમાંથી તાર્કિક રીતે અનુસરે છે તે નક્કી કરો.

વિધાનો:

બધા પિતા, કાકાઓ છે.
કેટલાક પિતાઓ, પુત્રો છે.

તારણો:

(I) કેટલાક કાકાઓ, પુત્રો છે.
(II) કોઈપણ પુત્ર, પિતા નથી.

A. એકપણ અનુસરું નથી

B. બંને અનુસરે છે

C. ફક્ત II અનુસરે છે

D. ફક્ત I અનુસરે છે ✓

Q27 Reasoning **GUJARATI ONLY**

અંગ્રેજી મૂળાક્ષરોના ક્રમના આધારે, નીચે આપેલ ચાર અક્ષર-સમૂહ જોડીઓમાંથી ત્રણ અમુક ચોક્કસ રીતે સમાન છે અને તેથી એક જૂથ બનાવે છે. કયો અક્ષર-સમૂહ તે જૂથ સાથે સંબંધિત નથી?

(નોંધ: અલગ પડતી અક્ષર-સમૂહ જોડી વ્યંજનો/સ્વરોની સંખ્યા અથવા અક્ષર સમૂહમાં તેમના સ્થાન પર આધારિત નથી)

A. UR - YV

B. NK - RO

C. GD - KH

D. JG - LI ✓

Q28 Reasoning

Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

KLP : NOS

DGI : GJL

A. ADT : DFQ

B. TUV : WRY

C. WEO : ZGP

D. SML : VPO ✓

Q29 Reasoning

What should come in place of '?' in the given series?
5 14 39 88 169 ?

A. 294

B. 313

C. 312

D. 290 ✓

Q30 Reasoning

Each letter in the word NOVICE is changed to the letter immediately succeeding it in the English alphabetical order and then all the letters thus formed are arranged in the English alphabetical order. Which of the following letters will be third from the right in the new group of letters thus formed?

A. O ✓

B. J

C. F

D. P

Q31 Reasoning **GUJARATI ONLY**

સંખ્યા 5721468 માં આવેલા દરેક અંકને ડાબેથી જમણે ચડતા ક્રમમાં ગોઠવવામાં આવ્યા છે. તો મૂળ સંખ્યાની સરખામણીમાં કેટલા અંકોનું સ્થાન યથાવત (અપરિવર્તિત) રહેશે?

A. ત્રણ

B. એકપણ નહીં

C. એક ✓

D. બે

Q32 Reasoning

Each letter in the word CONFLUX is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is sixth from the left and the one which is first from the right in the new letter cluster thus formed?

A. 3

B. 1

C. 0

D. 2 ✓

Q33 Reasoning

This question is based on the following words
(LEFT) DON LID NAP HAT (RIGHT)

How many letters are there between second letter of second word from the right and third letter of second word from the left as per English alphabetical order?

A. 5

B. 3

C. 1

D. 2 ✓



Q34 Reasoning

Six students, A, O, U, W, X and Y, each scored different marks. Only two people have scored more than Y. Only W has scored less than U. X has scored more than A but less than O. How many people have scored more than X?

A. One



B. Three

C. None

D. Two

Q35 Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word FLUENCY is arranged in alphabetical order?

A. 2



B. 0

C. 3

D. 1

Q36 Reasoning

Fill in the given blank.

B is ____ of C. C is the sister of Q. Q is the son of M. M is the wife of B.

A. Sister

B. Father



C. Son

D. Brother

Q37 Reasoning GUJARATI ONLY

એક એક્સપ્રેસ ઘડિયાળ બપોરના 1:00 pm વાગ્યાનો સમય બતાવે છે. જ્યારે આ ઘડિયાળ સાંજના 7:30 pm વાગ્યાનો સમય બતાવશે, ત્યારે કલાકનો કાંટો કેટલા અંશ (ડિગ્રી) ફરશે?

A. 180 ડિગ્રી

B. 195 ડિગ્રી



C. 120 ડિગ્રી

D. 60 ડિગ્રી

Q38 Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer. Determine whether the statements given below are sufficient to answer the question.

Six people, V, W, X, Y, Z and U, have different weights. Who is the heaviest?

Statement I: V is heavier than W and X.

Statement II: Y is heavier than Z but lighter than V; U is lighter than W; X is heavier than Y.

A. Data in statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



B. Data in statement I alone is sufficient to answer the question while data in statement II is not

C. Data in statement II alone is sufficient to answer the question while data in statement I is not

D. Data in statements I and II together are NOT sufficient to answer the question

Q39 Reasoning

In a row of 76 students facing north, Mr. Ikanea is 23rd from the right end. If Mr. Zyd is 20th to the left of Mr. Ikanea, what is Mr. Zyd's position from the left end of the line?

A. 35th

B. 30th

C. 34th



D. 32nd

Q40 Reasoning

Fill in the given blank.

R is ____ of T. T is the daughter of P. P is the husband of R.

A. Mother



B. Brother

C. Father

D. Sister



Q41 Reasoning **GUJARATI ONLY**

એક પ્રશ્ન પછી (I) અને (II) ક્રમાંકિત બે વિધાનો આપેલા છે. તમારે નક્કી કરવાનું છે કે વિધાનોમાં આપવામાં આવેલી માહિતી પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે કે નહીં. બંને વિધાનો વાંચો અને યોગ્ય જવાબ નક્કી કરો. નીચે આપેલા વિધાન પ્રશ્નનો જવાબ આપવા માટે પૂરતા છે કે કેમ તેનો નિર્ણય કરો.

છ લોકો, M, N, O, P, Q અને R, જુદીજુદી ઊંચાઈ ધરાવે છે. સૌથી ઊંચું કોણ છે?

વિધાન I: M એ N અને O કરતાં ઊંચો છે.

વિધાન II: P એ Q કરતાં ઊંચો છે પરંતુ M કરતાં નીચો છે; R એ N કરતાં નીચો છે; O એ Q કરતાં ઊંચો છે.

- A. વિધાનો I અને II બંનેમાં આપેલી માહિતી એકસાથે પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.
- B. વિધાન I માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે વિધાન II માં આપેલી માહિતી પૂરતી નથી. ✓
- C. વિધાન I માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે વિધાન II માં આપેલી માહિતી પૂરતી નથી.
- D. વિધાન II માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે વિધાન I માં આપેલી માહિતી પૂરતી નથી.

Q42 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right only.

(Left) A S D E L O K L N B V E F A N Z U L M N E D C (Right)
How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

- A. One
- B. Three
- C. Four
- D. Two ✓

Q43 Reasoning **GUJARATI ONLY**

એક પ્રશ્ન પછી (I) અને (II) ક્રમાંકિત બે વિધાનો આપવામાં આવ્યા છે. તમારે નક્કી કરવાનું છે કે વિધાનોમાં આપેલી માહિતી પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે કે નહીં. બંને વિધાનોને વાંચીને સૌથી યોગ્ય જવાબ પસંદ કરો. પ્રમાણભૂત કેલેન્ડરના નિયમોનો ઉપયોગ કરીને નક્કી કરો કે વિધાનો પ્રશ્નનો જવાબ આપવા માટે પૂરતા છે કે નહીં.

વર્ષ X ની 1 જાન્યુઆરીના રોજ શનિવાર છે. અઠવાડિયાના કયા દિવસે 1 જૂન આવશે?

વિધાન I: જાન્યુઆરીથી મે સુધીના કુલ દિવસ 151 છે.

વિધાન II: વર્ષ X ના મે મહિનામાં 31 દિવસ છે.

- A. વિધાન II માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે વિધાન I માં આપેલી માહિતી પૂરતી નથી.
- B. 2. વિધાનો I અને II માં આપેલી માહિતી એકસાથે પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.
- C. વિધાન I માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે વિધાન II માં આપેલી માહિતી પૂરતી નથી. ✓
- D. બંને વિધાનો I અને II એકસાથે (એકલું વિધાન I કે એકલું વિધાન II નહીં) પ્રશ્નનો જવાબ આપવા માટે પૂરતા છે.

Q44 Reasoning

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

- 1.Time
2.April
3.Month

- A. 2,1,3
- B. 1,2,3
- C. 3,2,1
- D. 1,3,2 ✓

Q45 Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 507 211 702 427 714 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if first digit of the highest number is added to the third digit of lowest number?

- A. 9
- B. 7
- C. 8 ✓
- D. 11

Q46 Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

In which direction is point R with respect to point S?

Statement I: R is 8 m to the east of S.

Statement II: The shortest distance between R and S is 8 m.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not ✓
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



Q47 Reasoning **GUJARATI ONLY**

નીચે આપેલી શ્રેણીને તાર્કિક રીતે પૂર્ણ કરવા માટે વિકલ્પોમાંથી કયો અક્ષર-સંખ્યા સમૂહ પ્રશ્નચિહ્ન (?) ના સ્થાને આવશે?

CAR21 ECT19 GEV17 IGX15 ?

A. KIY13

B. KLZ13

C. MIZ13

D. KIZ13

**Q48 Reasoning** **GUJARATI ONLY**

એક પ્રશ્ન પછી (I) અને (II) થી ક્રમાંકિત બે વિધાનો આપવામાં આવ્યા છે. તમારે નક્કી કરવાનું છે કે વિધાનોમાં આપવામાં આવેલી માહિતી એ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે કે નહીં. બંને વિધાનો વાંચો અને સૌથી યોગ્ય જવાબ પસંદ કરો.

પ્રશ્ન: પાંચ લાકડીઓ J, G, M, C અને B પૈકી દરેકની ઊંચાઈ અલગ-અલગ છે, તો તેમાંથી સૌથી ટૂંકી લાકડી કઈ છે?

વિધાનો:

(I) C એ B કરતાં ટૂંકી છે પરંતુ G કરતાં લાંબી છે. J એ G કરતાં લાંબી છે.

(II) M એ માત્ર એક જ લાકડી કરતાં લાંબી છે.

A. વિધાન (I) અને (II) બંનેમાં આપેલી માહિતીને એકસાથે લેતા તે પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.

B. વિધાન (I) અને (II) બંનેમાં આપેલી માહિતીને એકસાથે લેતા (અને વિધાન I અથવા વિધાન II ની માહિતીને એકલી રીતે ધ્યાનમાં ન લેતા) તે પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે.



C. વિધાન (II) માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે કે વિધાન (I) માં આપેલી માહિતી પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.

D. વિધાન (I) માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે કે વિધાન (II) માં આપેલી માહિતી પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.

Q49 Reasoning **GUJARATI ONLY**

અંગ્રેજી મૂળાક્ષરોના ક્રમ પર આધારિત આપેલી શ્રેણીમાં પ્રશ્નચિહ્ન (?) ના સ્થાને શું આવશે?

WTY ZWB CZE FCH ?

A. IKO

B. IKF

C. FRT

D. IFK

**Q50 Reasoning**

Seven people A, B, E, I, P, S and W are sitting in a row facing north.

Only two people sit between S and P. Only E sits to the right of I. Only one person sits between P and I. W sits at some place to the right of A but at some place to the left of B.

Who sits third from the right end of the row?

A. W

B. I

C. P

D. B

**Q51 Reasoning**

Refer to the following letter series and answer the question. Counting to be done from left to right only.

(Left) U W Z P I G S T T H J O M C C Z O Y K D B (Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. Two

B. Three

C. One

D. None

**Q52 Reasoning**

If 14 February 2002 was Thursday then what was the day of the week on 8 April 2005?

A. Monday

B. Saturday

C. Friday



D. Tuesday

Q53 Reasoning

Five individuals C, D, F, I and T have different heights. D is taller than F but shorter than T. T is taller than I but shorter than C. I is taller than F but shorter than D. Only _____ person/s are shorter than C.

A. One

B. Three

C. Four



D. Two



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Q54 Reasoning

Refer to the following letter series and answer the question
(Left) S M T P A D Q L K Z K E B Q V Y M L D M X (Right)
How many letters are there in the English alphabetical series between the letter which is fourth from the right end and seventh from the left end of the series?

A. Three

B. Five

C. Four



D. Two

Q55 Reasoning

Six boxes G, H, I, Q, R and S are kept one over the other but not necessarily in the same order. S is kept second from the bottom. Only three boxes are kept between S and I. R is kept at one of the positions below S. Only G is kept between I and Q. How many boxes are kept between H and R?

A. Three

B. One



C. Four

D. Two

Q56 Reasoning GUJARATI ONLY

નીચે આપેલા સમીકરણમાં પ્રશ્નચિહ્ન (?) ના સ્થાને નીચેનામાંથી કયું સૌથી નજીકનું અંદાજિત મૂલ્ય આવશે?

$$16.89 + 21.04 - 7.96 \times 8.12 = ?$$

A. -24

B. -22

C. -26



D. -20

Q57 Reasoning

If 'P' stands for '+', 'Q' stands for 'x', 'R' stands for '+' and 'S' stands for '-', what will come in place of question mark '?' in the following equation?

$$56 \text{ Q } 4 \text{ S } 20 \text{ P } 5 \text{ R } 30 = ?$$

A. 260

B. 270

C. 280

D. 250

**Q58 Reasoning**

Each letter in the word VIOLETS is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is second from the right in the new letter cluster thus formed?

A. 3

B. 6

C. 5

D. 4



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Q59 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number / Symbol	2	?	*	@	6	\$	1	!	4	3	&	5	9	#
Code	E	F	T	Z	M	U	P	D	W	Y	N	R	S	O

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

What is the code for the following group of number-symbols?

@&6\$#

A. ZNMZO

B. ZNMUM

C. ZNMUO



D. TNMUO

Q60 Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number / Symbol	!	4	3	2	6	5	@	%	9	8	*	&	#	+
Code	V	D	A	N	C	H	K	I	P	S	F	Z	X	M

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

What is the code for the following group of number-symbols?

&6+ #4

A. HCMXZ

B. DCNXZ

C. DCMXZ



D. DCMXA



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