



Odisha Sub-ordinate Staff Selection Commission
(OSSSC), Govt. of Odisha

OSSSC CRE 2025

Section Compilation · Logical Reasoning

English Version

All 72 Shifts · Official Answer Key

About

All **Logical Reasoning** questions from every shift of the **OSSSC CRE 2025** Preliminary examination (Advt 3219), **English** version, with the correct option highlighted. 720 questions across 72 shifts.

✓ Correct option (highlighted green)



Toppers' Choice, Blackbook of English Vocabulary, Now available in App format : DOWNLOAD NOW

Index — Shifts

- [Set 122 May 2026](#)
- [12:30 PM - 2:00 PMSet 222 May 2026](#)
- [4:00 PM - 5:30 PMSet 322 May 2026](#)
- [9:00 AM - 10:30 AMSet 423 May 2026](#)
- [12:30 PM - 2:00 PMSet 523 May 2026](#)
- [4:00 PM - 5:30 PMSet 623 May 2026](#)
- [9:00 AM - 10:30 AMSet 724 May 2026](#)
- [12:30 PM - 2:00 PMSet 824 May 2026](#)
- [4:00 PM - 5:30 PMSet 924 May 2026](#)
- [9:00 AM - 10:30 AMSet 1025 May 2026](#)
- [12:30 PM - 2:00 PMSet 1125 May 2026](#)
- [4:00 PM - 5:30 PMSet 1225 May 2026](#)
- [9:00 AM - 10:30 AMSet 1326 May 2026](#)
- [12:30 PM - 2:00 PMSet 1426 May 2026](#)
- [4:00 PM - 5:30 PMSet 1526 May 2026](#)
- [9:00 AM - 10:30 AMSet 1628 May 2026](#)
- [12:30 PM - 2:00 PMSet 1728 May 2026](#)
- [4:00 PM - 5:30 PMSet 1828 May 2026](#)
- [9:00 AM - 10:30 AMSet 1929 May 2026](#)
- [12:30 PM - 2:00 PMSet 2029 May 2026](#)
- [4:00 PM - 5:30 PMSet 2129 May 2026](#)
- [9:00 AM - 10:30 AMSet 2230 May 2026](#)
- [12:30 PM - 2:00 PMSet 2330 May 2026](#)
- [4:00 PM - 5:30 PMSet 2430 May 2026](#)
- [9:00 AM - 10:30 AMSet 2531 May 2026](#)
- [12:30 PM - 2:00 PMSet 2631 May 2026](#)
- [4:00 PM - 5:30 PMSet 2731 May 2026](#)
- [9:00 AM - 10:30 AMSet 2801 Jun 2026](#)
- [12:30 PM - 2:00 PMSet 2901 Jun 2026](#)
- [4:00 PM - 5:30 PMSet 3001 Jun 2026](#)
- [9:00 AM - 10:30 AMSet 3102 Jun 2026](#)
- [12:30 PM - 2:00 PMSet 3202 Jun 2026](#)
- [4:00 PM - 5:30 PMSet 3302 Jun 2026](#)
- [9:00 AM - 10:30 AMSet 3404 Jun 2026](#)
- [12:30 PM - 2:00 PMSet 3504 Jun 2026](#)
- [4:00 PM - 5:30 PMSet 3604 Jun 2026](#)
- [9:00 AM - 10:30 AMSet 3705 Jun 2026](#)
- [12:30 PM - 2:00 PMSet 3805 Jun 2026](#)
- [4:00 PM - 5:30 PMSet 3905 Jun 2026](#)
- [9:00 AM - 10:30 AMSet 4008 Jun 2026](#)
- [12:30 PM - 2:00 PMSet 4108 Jun 2026](#)
- [4:00 PM - 5:30 PMSet 4208 Jun 2026](#)
- [9:00 AM - 10:30 AMSet 4309 Jun 2026](#)
- [12:30 PM - 2:00 PMSet 4409 Jun 2026](#)
- [4:00 PM - 5:30 PMSet 4509 Jun 2026](#)
- [9:00 AM - 10:30 AMSet 4610 Jun 2026](#)
- [12:30 PM - 2:00 PMSet 4710 Jun 2026](#)
- [4:00 PM - 5:30 PMSet 4810 Jun 2026](#)
- [9:00 AM - 10:30 AMSet 4911 Jun 2026](#)
- [12:30 PM - 2:00 PMSet 5011 Jun 2026](#)
- [4:00 PM - 5:30 PMSet 5111 Jun 2026](#)
- [9:00 AM - 10:30 AMSet 5212 Jun 2026](#)
- [12:30 PM - 2:00 PMSet 5312 Jun 2026](#)
- [4:00 PM - 5:30 PMSet 5412 Jun 2026](#)
- [9:00 AM - 10:30 AMSet 5513 Jun 2026](#)
- [12:30 PM - 2:00 PMSet 5613 Jun 2026](#)
- [4:00 PM - 5:30 PMSet 5713 Jun 2026](#)
- [9:00 AM - 10:30 AMSet 5816 Jun 2026](#)
- [12:30 PM - 2:00 PMSet 5916 Jun 2026](#)
- [4:00 PM - 5:30 PMSet 6016 Jun 2026](#)
- [9:00 AM - 10:30 AMSet 6117 Jun 2026](#)
- [12:30 PM - 2:00 PMSet 6217 Jun 2026](#)
- [4:00 PM - 5:30 PMSet 6317 Jun 2026](#)
- [9:00 AM - 10:30 AMSet 6418 Jun 2026](#)
- [12:30 PM - 2:00 PMSet 6518 Jun 2026](#)
- [4:00 PM - 5:30 PMSet 6618 Jun 2026](#)
- [9:00 AM - 10:30 AMSet 6719 Jun 2026](#)
- [12:30 PM - 2:00 PMSet 6819 Jun 2026](#)

Paper Set 1 · 22 May 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)**Reasoning****Q1 Reasoning**

A, B, C, D, E, F and G are sitting around a circular table, facing the center. E sits third to the right of F. D sits fourth to the right of C. A sits second to the right of E. B is the immediate neighbour of D. How many people sit between D and A when counted from the right of D?

A. One

B. Two

C. Three

D. Four

Q2 Reasoning

Each of S, T, U, V, M, N and O 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 one person has an exam after U. Only three people have an exam between T and M. Only one person has an exam between N and S. V has an exam just before N.

How many people have an exam between O and N?

A. One

B. Two

C. Three

D. Four

Q3 Reasoning

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

ME-OH-RT

KC-MF-PR

A. IA-KD-NP

B. IA-KD-NO

C. JA-KD-NO

D. JA-KE-NO

Q4 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?

$$44 A 4 C 13 B 3 D (10 A 2) = ?$$

A. 45

B. 56

C. 32

D. 60

Q5 Reasoning

Which of the following options will replace the question mark (?) in the given series to make it logically complete?

BAED HGKJ ? TSWV ZYCB

A. NMQP

B. ZZBA

C. ZXBA

D. ZACB

Q6 Reasoning

In a certain code language,

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

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

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

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

Based on the above, how is P related to T if 'P # Q % R & S @ T'?

A. Father's father

B. Wife's father

C. Mother's brother

D. Mother's father



Q7 Reasoning

In a certain code language, 'lemon sand quip' is coded as 'nd he zf' and 'quip desk salad' is coded as 'he ww mr'. How is 'quip' coded in the given language?

A. he



B. nd

C. zf

D. ww

Q8 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 Hydrogens are Oxygens. Some Oxygens are Nitrogens.

Conclusion I: Some Hydrogens are Nitrogens.

Conclusion II: No Nitrogens are Hydrogens.

A. Only conclusion (I) follows

B. Only conclusion (II) follows

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



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

Q9 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. TVS



B. JKI

C. ABZ

D. PQO

Q10 Reasoning

Each vowel in the word AIRPORT 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. Q



B. R

C. O

D. B

Paper Set 2 · 22 May 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

Five friends Akash, Bina, Charan, Debolina and Ekta are standing in a straight line, facing the south. Only three friends are standing between Debolina and Ekta. Akash is standing to the immediate left of Debolina. Charan is standing to the immediate right of Ekta. Who is standing at the third position from the left end of the line?

A. Akash

B. Charan

C. Bina



D. Debolina

Q3 Reasoning

Each of S, T, U, V, M, N and O 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 U and V. V has exam on the last day of the week. Only one person has exam between S and T. O has exam immediately the day before M. N doesn't have exam on Friday. How many people have exam between N and O?

A. One

B. Two

C. Three



D. Four

Q2 Reasoning

T is the daughter of Y. X is the husband of W. W is the daughter of T. U is the brother of T. U is the son of Z. Z is the wife of Y. How is U related to W?

A. Father

B. Husband's brother

C. Mother's brother



D. Father's father



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q4 Reasoning

RACE is related to FOQS in a certain way based on the English alphabetical order. In the same way, VEGI is related to JSUW. To which of the following options is LUWY related, following the same logic?

A. ZIKM



B. ZMKI

C. ZSWE

D. ZMKO

Q5 Reasoning

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

$$19 \div 6 + 65 \times 13 - 5 = ?$$

A. 114



B. 126

C. 137

D. 144

Q6 Reasoning

Which of the following options will replace the question mark (?) in the given series to make it logically complete?

TWUT WZXW ? CFDC FIGF

A. FGIH

B. ZCAZ



C. FJFE

D. FHFE

Q7 Reasoning

In a certain code language, 'pizza tip dream' is coded as 'wd ec st' and 'wave pizza gum' is coded as 'ec vk bf'. How is 'pizza' coded in the given language?

A. ec



B. wd

C. st

D. vk

Q8 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.

Statement: No Books are Magazines. All Magazines are Newspapers.

Conclusion I: Some Newspapers are Magazines.

Conclusion II: Some Books are Newspapers.

A. Only conclusion (I) follows



B. Only conclusion (II) follows

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

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

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

A. PDSF-MGPI

B. ENIR-BQFU

C. LAHX-OXKA



D. UGKO-RJHR

Q10 Reasoning

Refer to the following series and answer the question that follows. (All numbers are single digit numbers only. Counting to be done from left to right.)

(Left) 2 5 8 7 2 6 9 7 5 8 1 6 4 2 5 9 8 6 2 5 8 7 4 6 9 2 5 6 9 (Right)

How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. More than three

B. One

C. Two



D. Three



Reasoning

Q1 Reasoning

In a straight seating arrangement, 4 friends (Ram, Arjun, Mohan and Sham) are sitting in a row facing north. Ram is sitting to the immediate right of Arjun, and Mohan is sitting to the immediate left of Sham. Arjun is not an immediate neighbour of Sham. Which of the following is the position of Sham?

- A. B. Sits at the extreme left end
- B. A. Sits at the extreme right end
- C. C. Sits second to the right of Arjun
- D. D. Sits between Arjun and Mohan

Q2 Reasoning

NERD is related to LCVH in a certain way based on the English alphabetical order. In the same way, JAZL is related to HYDP. To which of the following is FWHT related, following the same logic?

- A. A. CUKY
- B. B. EVLW
- C. D. DULX
- D. C. ETMX

Q3 Reasoning

Seven boxes Q, R, W, T, E, U, and Y are kept one over the other but not necessarily in the same order. T is kept immediately above Y. U is kept immediately above R. Only Q is kept above W. Only two boxes are kept above T. U is not kept at the third position from the bottom. How many boxes are kept above U?

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

Q4 Reasoning

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

$$(56 \text{ A } 8) \text{ B } 2 \text{ C } (14 \text{ A } 7) \text{ B } 5 \text{ D } 10 = ?$$

- A. D. 24
- B. A. 14
- C. B. 18
- D. C. 32

Q5 Reasoning

Which of the following options will replace the question mark (?) in the given series to make it logically complete?

GEAC CAWY ? USOQ QOKM

- A. A. YWSU
- B. B. QPJL
- C. C. QNJL
- D. D. QRTV

Q6 Reasoning

In a certain code language,
A @ B means 'A is the father of B'
A & B means 'A is the daughter of B'
A # B means 'A is the son of B'
A % B means 'A is the brother of B'

Based on the above, how is P related to T if 'P # Q % R & S @ T'?

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

Q7 Reasoning

In a certain code language, 'RETL' is coded as '40' and 'KAVQ' is coded as '44'. What is the code for 'YNSI' in the given code language?

- A. A. 31
- B. B. 28
- C. D. 40
- D. C. 34

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).

Statement: All Valves are Taps. No Taps are Fountains.

Conclusion I: No Fountains are Valves

Conclusion II: Some Fountains are Valves

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



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

A. B. GIJ



B. A. HJM

C. D. EGJ

D. C. LNQ

Q10 Reasoning

Each letter in the word ECHARDS 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 of the following letters will be fourth from the right in the new group of letters thus formed?

A. A. D

B. D. E

C. C. F



D. B. S

Paper Set 4 · 23 May 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

▶ Download Now on Google Play

Reasoning

Q1 Reasoning

Seven people N, O, P, Q, R, S and T are sitting in a straight line, facing the north. Q is sitting to the immediate left of R and to the immediate right of P. O is sitting to the immediate right of N and to the immediate left of P. Similarly, S is sitting to the immediate right of R and to the immediate left of T. Who is sitting at the fourth position from the extreme left end of the line?

A. O

B. P

C. Q

D. R

Q2 Reasoning

Each of S, T, U, V, M, N and O 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 between S and O. Only two people have exam between V and U. Only two people have exam between M and U. No one has exam after M. N has exam on one of the days before T. O has exam immediately after T. Who has exam on Wednesday?

A. S

B. U

C. V

D. M

Q3 Reasoning

There are 30 boys and 70 girls in a class. If the average age of boys is 10 years and the average age of girls is 12 years, then find the average age (in years) of the whole class.

A. PI-RK-TV

B. PI-RK-TU

C. OI-RK-TU

D. OI-RL-TU

Q4 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?

$$52 L (10 K 2) J 7 I 18 K 3 = ?$$

A. 20

B. 23

C. 35

D. 14

Q5 Reasoning

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

GTG 6 HRI -12 IPK 24 JNM -48 ?

A. MKI 98

B. NHJ 78

C. KLO 96

D. NHY 65

Q6 Reasoning

In a certain code language,
A @ B means 'A is the father of B'
A & B means 'A is the mother of B'
A # B means 'A is the husband of B'
A % B means 'A is the daughter of B'

Based on the above, how is P related to T if 'P # Q % R & S @ T'?

A. Wife's brother

B. Father's father

C. Mother's father

D. Father's sister's husband

Q7 Reasoning

In a certain code language, 'power heart tune' is coded as 'qz wn ow' and 'tune kit theme' is coded as 'yc by wn'. How is 'tune' coded in the given language?

A. yc

B. ow

C. wn

D. qz

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).

Statement: All Carrots are Potatoes. No Potatoes are Tomatoes.

Conclusion I: No Tomatoes are Carrots

Conclusion II: Some Tomatoes are Carrots

A. Only conclusion (I) follows

B. Only conclusion (II) follows

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

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



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. PO-RT



B. NM-QP

C. ON-RQ

D. SR-VU

Q10 Reasoning

Refer to the following letter series and answer the question
(Left) L K I J U N M H B Y V G T F C R Z D X (Right)

How many letters are there in the English alphabetical order between the letter which is sixth from the left end and fourth from the right end of the series?

A. Five

B. Three



C. Four

D. Six

Paper Set 5 · 23 May 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

A, B, C, D, E, Y and Z are sitting in a straight line, facing north. Only Z is between Y and B. A is second from the right end. Only two people are sitting between C and E. C is sitting at one of the extreme ends. Y is third from the left end and is to the immediate left of E. Who is sitting third from the right end?

A. D



B. B

C. Y

D. E

Q3 Reasoning

Seven boxes Q, R, W, T, E, U and Y kept one over the other but not necessarily in the same order.

Only Q is kept above T. Only E is kept between T and R. Only Y is kept below W.

How many boxes are kept above U?

A. 1

B. 2

C. 3

D. 4



Q2 Reasoning

P is the sister of Q. A is the sister of Q. L is the brother of Q's father. How is L related to P?

A. Father's brother



B. Father's brother's son

C. Father

D. Father's father

Q4 Reasoning

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

OH-RK-TV

LE-OH-QS

A. IB-LE-NP



B. IB-LE-NO

C. JB-LE-NO

D. JB-LF-NO



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q5 Reasoning

If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 481356, then what will be the sum of all even digits in the new number thus formed?

- A. 8
- B. 10
- C. 12
- D. 14

Q6 Reasoning

Which of the following options will replace the question mark (?) in the given series to make it logically complete?

AXTV SPLN ? CZVX URNP

- A. KHDF
- B. USMO
- C. UQMO
- D. UVXZ

Q7 Reasoning

In a certain code language, 'beach drama zip' is coded as 'cx rs uy' and 'zip mango new' is coded as 'qu cx mo'. How is 'zip' coded in the given language?

- A. qu
- B. cx
- C. rs
- D. uy

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).
Statement: Some Mercuries are Venuses. No Venuses are Earths.
Conclusion I: Some Mercuries are Earths
Conclusion II: No Earths are Mercuries

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

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. QU-RY
- B. DH-FJ
- C. XB-ZD
- D. RV-TX

Q10 Reasoning

Each vowel in the word FRIENDSHIPS 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. H
- B. O
- C. Q
- D. I



Reasoning

Q1 Reasoning

Six people A, B, C, D, E, and F are sitting around a circular table, facing the centre. B is sitting to the immediate left of C. C is sitting second to right of A. E is sitting third to the right of C. F is an immediate neighbour of C. Who is sitting second to the right of D?

A. A



B. E

C. B

D. F

Q2 Reasoning

DESK is related to ZAWO in a certain way based on the English alphabetical order. In the same way, VWAS is related to RSEW. To which of the following is NOIA related, following the same logic?

A. KLND

B. JKME



C. IKLF

D. KJLC

Q3 Reasoning

Each of the digits in the number 5631247 is arranged in ascending order from left to right. Which of the following digits will be third from the left in the new number thus formed?

A. 2

B. 3



C. 4

D. 5

Q4 Reasoning

Which of the following options will replace the question mark (?) in the given series to make it logically complete?

YUST RNLM ? DZXY WSQR

A. KGEF



B. WTPQ

C. WRPQ

D. WXZA

Q5 Reasoning

In a certain code language,
A @ B means 'A is the son of B'
A & B means 'A is the mother of B'
A # 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 # Q % R & S @ T'?

A. Sister

B. Daughter



C. Brother's daughter

D. Father's sister

Q6 Reasoning

In a certain code language, 'SCENE' is coded as '31' and 'CAST' is coded as '28'.

What is the code for 'FRIEND' in the given code language?

A. 44

B. 58

C. 41



D. 50

Q7 Reasoning

Seven boxes A, B, C, D, P, Q and R are kept one over the other but not necessarily in the same order. Only A is kept above Q. Only D is kept between Q and P. Only C is kept below R. How many boxes are kept between B and C?

A. One



B. Two

C. Three

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 stars are moon. All moons are sky.

Conclusion (I): All sky is star.

Conclusion (II): Some stars are sky.

A. Only Conclusion (I) follows

B. Only Conclusion (II) follows



C. Both Conclusions (I) and (II) follow

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



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. XRD-ONC

B. QSF-HQE



C. LHY-CDX

D. VPL-MLK

Q10 Reasoning

Refer to the following letter series and answer the question.

(Left) M K I U J N B H Y T G V C F R E D X Z (Right)

How many letters are there in the English alphabetical order between the letter which is fourth from the right end and third from the left end of the series?

A. Two

B. Three



C. Four

D. Five

Paper Set 7 · 24 May 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

Seven people, Z, Y, X, K, C, B and A are sitting in a row, facing north. C is sitting at one of the extreme ends. X is sitting second to the right of C. Only Y is sitting between Z and X. Z and A are not sitting at any of the extreme ends. K is sitting to the immediate left of B. Who is sitting to the fourth from the left extreme end?

A. X

B. Z

C. Y



D. K

Q2 Reasoning

Y points to his colleague (X) and says, "She is the only daughter of my husband's mother." How is Y related to X?

A. Daughter

B. Husband's sister

C. Wife

D. Brother's wife



Q3 Reasoning

Each of C, D, E, F, G, H and I has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. H has exam on Thursday. D has exam on one of the days after I and on one of the days before C. G has exam on one of the days after F but on one of the days before E. F has exam on one of the days after H.

How many people have exam between G and D?

A. One

B. Two

C. Three



D. Four



Q4 Reasoning

What should come in place of '?' in the given series based on the English alphabetical order?
BAT IHA POH WVO ?

A. DCV



B. DVC

C. DFR

D. DCF

Q5 Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.
KD-MF-NP
IB-KD-LN

A. NG-PI-QS



B. NG-PI-QR

C. MG-PI-QR

D. MG-PJ-QR

Q6 Reasoning

If 'I' stands for '+', 'J' stands for 'x', 'K' stands for '÷', and 'L' stands for '-', what will come in place of the question mark '?' in the following equation?

(12 J 9) K 6 I 3 J 8 L 10 = ?

A. 34

B. 32



C. 48

D. 54

Q7 Reasoning

In a certain code language, 'snow queen world' is coded as 'qt kp ha' and 'win world house' is coded as 'jq mp kp'. How is 'world' coded in the given language?

A. kp



B. qt

C. ha

D. jq

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).
Statement: All Laptops are Tablets. Some Tablets are Smartphones.
Conclusion I: Some Laptops are Smartphones
Conclusion II: No Smartphones are Laptops

A. Only conclusion (I) is true

B. Only conclusion (II) is true

C. Neither conclusion (I) nor (II) is true



D. Both conclusions (I) and (II) are true

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 letter-cluster that does NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. UFK

B. VGL

C. WHM

D. XIM



Q10 Reasoning

Each vowel in the word FRIGHTFULLY is changed to the letter immediately following it in the English alphabetical order AND each consonant is changed to the second letter preceding 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. J

C. W

D. F

Paper Set 8 · 24 May 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language, 'OPEN' is coded as '7542' and 'EARS' is coded as '1356'.

What is the code for 'E' in the given code language?

- A. 5 ✓
- B. 1
- C. 3
- D. 4

Q2 Reasoning

CION is related to QWCB in a certain way based on the English alphabetical order. In the same way, GMSR is related to UAGF. To which of the following options is WCIH related, following the same logic?

- A. KQWV ✓
- B. KQVW
- C. KRTY
- D. KSWE

Q3 Reasoning

What should come in place of '?' in the given series based on the English alphabetical order to make it logically complete?
NER LCV JAZ HYD ?

- A. EWG
- B. FVI
- C. GXH
- D. FWH ✓

Q4 Reasoning

G, H, I, J, K and L 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. L lives on floor which is a prime number. The product of floors on which L and G live is 3. Only two people live above I. H lives immediately below J. How many people live above K?

- A. 1
- B. 2
- C. 3
- D. 4 ✓

Q5 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 723168, how many digits will appear more than once in the new number thus formed?

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

Q6 Reasoning

A, B, C, D, J, K and L are sitting around a circular table facing the centre of the table.

Only two people sit between L and K when counted from the right of L. Only two people sit between K and D. Only three people sit between L and A. C sits to the immediate left of B.

Who sits third to the left of J?

- A. A
- B. B ✓
- C. D
- D. L

Q7 Reasoning

In a certain code language,

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

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

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

A % B means 'A is the daughter of B'

Based on the above, how is P related to T if 'P # Q % R & S @ T'?

- A. Wife's father
- B. Father's father
- C. Sister's husband ✓
- D. Father's brother

Q8 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 Reds are Blues. All Blues are Greens.

Conclusion I: All Greens are Reds.

Conclusion II: Some Greens are Reds.

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



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

A. LM-HL



B. HI-EF

C. PQ-MN

D. UV-RS

Q10 Reasoning

Refer to the following letter series and answer the question that follows.

(Left) P O I U Y T R E W Q L K J H G F D S A Z (Right)

How many letters are there in the English alphabetical order between the letter which is fourth from the right end and third from the left end of the series?

A. Five

B. Three

C. Six

D. Four



Paper Set 9 · 24 May 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

A, C, E, F, H, J, and L are sitting around a circular table, facing the centre. F sits third to the right of J. C sits second to the left of E. Only two people sit between F and C when counted from the left of C. A sits to the immediate left of H. Who is sitting to the immediate left of L?

A. F

B. J

C. A

D. E

Q2 Reasoning

Each of C, D, E, F, G, H and I has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. C has exam on Thursday and I has exam on Saturday. G has exam just before D. F has exam on one of the days after H. E has exam just after D.

Who has exam on the last day of the week?

A. C

B. E

C. F

D. I

Q3 Reasoning

BPLY is related to QEAN in a certain way based on the English alphabetical order. In the same way, JXTG is related to YMIV. To which of the following options is CQMZ related, following the same logic?

A. RFBO

B. ROFB

C. RBHY

D. ROKJ

Q4 Reasoning

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

RBJ MWE HRZ CMU ?

A. XHO

B. XHP

C. XFR

D. XDE

Q5 Reasoning

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

$$59 \div 2 + 39 \times 3 - 5 = ?$$

A. 110

B. 120

C. 155

D. 175

Q6 Reasoning

In a certain code language,

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

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

A # B means 'A is the daughter of B'

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

Based on the above, how is P related to T if 'P # Q % R & S @ T'?

A. Son's daughter

B. Daughter's daughter

C. Sister

D. Daughter

Q7 Reasoning

In a certain code language, 'GMDY' is coded as '64' and 'THID' is coded as '56'.

What is the code for 'SBEJ' in the given code language?

A. 55

B. 51

C. 59

D. 62

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).
Statement: Some Fictions are Nonfictions. Some Nonfictions are Poetries.

Conclusion I: Some Fictions are Poetries

Conclusion II: No Fictions are Poetries

A. Only conclusion (I) follows

B. Only conclusion (II) follows

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

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



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 letter-cluster that does NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. TZY

B. PVU

C. LRQ

D. KQO

**Q10 Reasoning**

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

(Left) 4 2 5 9 8 6 5 8 7 2 6 9 7 5 8 2 5 8 7 4 6 9 2 5 6 2 1 6 9 (Right)

How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. More than three

B. One

C. Two



D. Three

Paper Set 10 · 25 May 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

Seven people G, J, R, Y, C, D and E are sitting in a straight line, facing the north. Only two people are sitting between G and J. R is sitting third to the right of D. Only one person is sitting to the right of J. D is not sitting at any of the extreme ends. C is not an immediate neighbour of D. E is sitting to the immediate right of G. Who is sitting at the extreme right end of the line?

A. B. C



B. C. E

C. A. R

D. D. Y

Q2 Reasoning

BFRS is related to SWIJ in a certain way based on the English alphabetical order. In the same way, RVHI is related to IMYZ. To which of the following options is QUGH related to, following the same logic?

A. B. HLXY



B. C. HILK

C. D. HKIO

D. A. HXSD

Q3 Reasoning

Seven boxes Q, R, W, T, E, U and Y are kept one over the other but not necessarily in the same order. Only two boxes are kept below U. Only one box is kept above E. Only one box is kept between E and R. W is kept immediately above T. Y is kept at some place below Q. How many boxes are kept above W?

A. C. 2

B. A. 3

C. B. 4

D. D. 5



Q4 Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 647182, what will be the difference between the first and last digits in the number thus formed?

A. C. 2

B. B. 3

C. A. 4



D. D. 1

Q5 Reasoning

In a certain code language,

M x Q means 'M is the brother of Q'

M ÷ Q means 'M is the father of Q'

M + Q means 'M is the son of Q'

M - Q means 'M is the mother of Q'

Based on the above, how is S related to Z if 'S + U ÷ W - Y x Z'?

A. D. Mother's brother



B. A. Father's brother

C. C. Brother

D. B. Father

Q6 Reasoning

Which of the following options will replace the question mark (?) in the given series to make it logically complete?

GCDF FBCE ? DZAC CYZB

A. C. EABD



B. B. CZYA

C. D. CXYA

D. A. CDFH

Q7 Reasoning

In a certain code language, 'uncle mug rice' is coded as 'uh qc bg' and 'rice ghost ratio' is coded as 'qc pj oe'. How is 'rice' coded in the given language?

A. A. qc



B. C. uh

C. D. bg

D. B. pj

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).

Statement: All Golds are Silvers. All Silvers are Bronzes.

Conclusion I: All Bronzes are Golds

Conclusion II: Some Bronzes are Golds

A. B. Only conclusion (I) is true

B. C. Only conclusion (II) is true



C. A. Neither conclusion (I) nor (II) is true

D. D. Both conclusions (I) and (II) are true



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 letter-cluster that does NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. C. YJO

B. B. ZKP

C. A. ALO



D. D. BMR

Q10 Reasoning

Refer to the following letter series and answer the question.
Counting to be done from left to right.
(Left) Z W S X C D E F R D F V T G B U M I Y A X C V (Right)
How many such consonants are there each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. B. None

B. A. One

C. D. Two



D. C. Three

Paper Set 11 · 25 May 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,

'A + B' means 'A is the wife of B',
'A - B' means 'A is the brother of B',
'A x B' means 'A is the mother of B',
'A = B' means 'A is the father of B'.

How is P related to Q if 'P - R = Y x S + Q'?

- A. Wife's mother's father
- B. Wife's mother's father's brother ✓
- C. Mother's sister's brother
- D. Wife's mother's father's sister's daughter

Q2 Reasoning

Seven people H, I, N, R, T, P and S are sitting in a straight line, facing the north. Only three people are sitting to the left of S. H is sitting second to the left of N. Only one person is sitting to the right of T. I is sitting to the immediate left of S. P is not sitting at any of the extreme ends. Three of the following four are alike in some manner based on the given arrangement and hence form a group. Which option does not belong to that group?

- A. TN
- B. SH
- C. PS ✓
- D. RP

Q3 Reasoning

COLD is related to UGDV in a certain way based on the English alphabetical order. In the same way, WIFX is related to OAXP. To which of the following options is YKHZ related, following the same logic?

- A. QCZR ✓
- B. QRZS
- C. QRCX
- D. QVDS

Q4 Reasoning

Seven boxes Q, R, W, T, E, U, and Y are kept one over the other, but not necessarily in the same order.
Only Q is kept above R. Only two boxes are kept between R and U. Only W is kept below Y. E is not kept immediately above U.
How many boxes are kept above E?

- A. 1
- B. 2 ✓
- C. 3
- D. 4

Q5 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
RNV48 QMU56 PLT64 OKS72 ?

- A. NJR80 ✓
- B. NJR81
- C. NJS80
- D. NJS81

Q6 Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 375962, what will be the sum of last two digits in the new number thus formed?

- A. 10
- B. 12 ✓
- C. 14
- D. 16

Q7 Reasoning

R starts from Point A and drives 8 km towards the south. He then takes a left turn, drives 2 km, turns left and drives 9 km. He then takes a left turn and drives 3 km. He takes a final left turn, drives 1 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 west
- B. 3 km to the east
- C. 2 km to the west
- D. 1 km to the east ✓

Q8 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. LK-KN ✓
- B. FE-GF
- C. SR-TS
- D. XW-YX



Q9 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).

Statement: Some Whales are Dolphins. All Dolphins are Porpoises.

Conclusion I: All Whales are Porpoises

Conclusion II: Some Porpoises are Whales

A. Only conclusion (I) is true

B. Only conclusion (II) is true



C. Neither conclusion (I) nor (II) is true

D. Both conclusions (I) and (II) are true

Q10 Reasoning

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

(Left) 4 6 9 2 5 8 4 8 7 4 8 4 5 6 2 2 5 7 9 4 1 3 6 2 9 3 5 7 1 (Right)

How many such even digits are there each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. More than three



B. One

C. Two

D. Three

Paper Set 12 · 25 May 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

Seven people - C, O, N, V, E, Y, and S - are sitting around a circular table, facing the centre. O sits third to the left of N and E sits third to the right of S. Y sits to the immediate right of S and immediate left of N. V sits third to the right of Y. Who are the immediate neighbours of C?

A. D. Y and E

B. B. O and V

C. C. S and V

D. A. Y and O

Q2 Reasoning

In a certain code language,

'C * D' means 'C is the father of D',

'C % D' means 'C is the daughter of D',

'C + D' means 'C is the sister of D',

'C - D' means 'C is the husband of D'.

Based on the above, how is P related to S, if 'P * Q + R % S'?

A. B. Husband's brother

B. D. Son

C. C. Husband

D. A. Brother

Q3 Reasoning

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

SIT PFQ MCN JZK ?

A. A. GWH

B. C. GHY

C. D. GWE

D. B. GBH

Q4 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 N lives above B. M lives immediately below B. Only C lives below O. Who lives on floor numbered 3?

A. D. A

B. B. B

C. C. C

D. A. N

Q5 Reasoning

DUTR is related to ULKI in a certain way based on the English alphabetical order. In the same way, TKJH is related to KBAY. To which of the following options is SJIG related to, following the same logic?

A. B. JAZX

B. D. JAXZ

C. C. JASW

D. A. JAZS

Q6 Reasoning

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

$$29 \div 5 + 49 \times 7 - 9 = ?$$

A. A. 122

B. D. 139

C. B. 147

D. C. 155

Q7 Reasoning

In a certain code language, 'GITS' is coded as '8762' and 'TIMS' is coded as '6428'. What is the code for 'M' in the given code language?

A. B. 6

B. D. 4

C. A. 2

D. C. 8

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).

Statement: All Flutes are Clarinets. No Clarinets are Saxophones.

Conclusion I: No Saxophones are Flutes

Conclusion II: Some Saxophones are Flutes

A. B. Only conclusion (I) is true

B. D. Only conclusion (II) is true

C. A. Neither conclusion (I) nor (II) is true

D. C. Both conclusions (I) and (II) are true



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 letter-cluster pair 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. B. AT - UW



B. D. DR - XS

C. C. IN - CO

D. A. OF - IG

Q10 Reasoning

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

(Left) 4 2 5 7 9 4 1 3 6 2 8 4 5 7 1 2 9 3 5 8 4 8 7 4 6 9 2 5 6 (Right)

How many such even digits are there each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. A. More than three

B. B. One

C. C. Two

D. D. Three



Paper Set 13 · 26 May 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

S, I, L, E, C, O, and N are sitting around a circular table, facing the centre. C sits to the immediate left of N and O sits to the immediate right of N. Only one person sits between O and I. S and L are immediate neighbours of I. Who is sitting to the immediate left of C?

A. B. E



B. A. S

C. D. N

D. C. L

Q2 Reasoning

Q is the brother of L. M is the sister of Q. N is the mother of Q, who is the father of P. Q has only one son, P. How is P related to N?

A. D. Brother's daughter

B. C. Son's son



C. B. Son

D. A. Daughter

Q3 Reasoning

In a certain code language, 'FOUR' is coded as '7542' and 'RENT' is coded as '1436'.

What is the code for 'R' in the given code language?

A. B. 1

B. A. 2

C. C. 3

D. D. 4



Q4 Reasoning

Each of P, B, K, L, T, G and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only one person has the exam after P. Only one person has the exam between T and P. L has the exam before V but after K. B has the exam after T but before G. How many people have exams between L and P?

A. D. Three



B. B. Four

C. A. Two

D. C. One



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q5 Reasoning

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

CUM YQI UME QIA ?

A. C. MEW



B. D. MWE

C. B. MER

D. A. MRE

Q6 Reasoning

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

SEN : VHR

YKV : BNZ

A. A. EQD : HTH



B. C. NZP : QDT

C. D. INE : KPI

D. B. RMP : TQT

Q7 Reasoning

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

$$31 \div 5 + 36 \times 6 - 1 = ?$$

A. D. 150



B. A. 160

C. B. 170

D. C. 180

Q8 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. D. DF-FK



B. A. CE-FH

C. B. TV-WY

D. C. AC-DF

Q9 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).

Statement: Some Irons are Coppers. No Coppers are Leads.

Conclusion I: Some Irons are Leads

Conclusion II: No Leads are Irons

A. A. Only conclusion (I) is true

B. B. Only conclusion (II) is true

C. C. Neither conclusion (I) nor (II) is true



D. D. Both conclusions (I) and (II) are true

Q10 Reasoning

Each vowel in the word DOUCHEY 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. How many letters will appear exactly twice in the group of letters thus formed?

A. A. 0



B. B. 1

C. C. 2

D. D. 3

Paper Set 14 · 26 May 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
'A + B' means 'A is the wife of B',
'A - B' means 'A is the brother of B',
'A x B' means 'A is the mother of B',
'A = B' means 'A is the father of B'.

How is P related to Q if 'P = R + Y - S x Q'?

- A. Mother's mother
- B. Wife's mother's father
- C. Mother's brother's wife's father ✓
- D. Sister's daughter

Q2 Reasoning

P, Q, R, S, T, and U sitting in a circle at equidistance (but not necessarily in the same order), and facing the centre. U sits to the immediate right of Q. P sits to the immediate left of T. S sits third to the right of R. R doesn't sit next to P.

Who is sitting to the immediate right of U?

- A. P
- B. R
- C. S ✓
- D. T

Q3 Reasoning

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

MAN HVI CQD XLY ?

- A. SGT ✓
- B. STG
- C. SGY
- D. SYG

Q4 Reasoning

TWIG is related to RUMK in a certain way based on the English alphabetical order. In the same way, PSQO is related to NQUS. To which of the following is LOYW related, following the same logic?

- A. JMCA ✓
- B. KLDB
- C. INBZ
- D. ILCB

Q5 Reasoning

In a certain code language, 'SIDE' is coded as '3157' and 'DORM' is coded as '2416'.

What is the code for 'D' in the given code language?

- A. 1 ✓
- B. 2
- C. 5
- D. 6

Q6 Reasoning

Each of the digits in the number 8563174 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. 14
- B. 12
- C. 10 ✓
- D. 8

Q7 Reasoning

Six boxes K, L, Q, R, S and T are kept one over the other but not necessarily in the same order. T is kept second from the bottom. Only three boxes are kept between T and L. K is kept at one of the positions below T. Only R is kept between L and Q. How many boxes are kept between S and L?

- A. One
- B. Two ✓
- C. Three
- 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 bangles are rings. All rings are anklets.

Conclusion (I): Some bangles are anklets.

Conclusion (II): All anklets are bangles.

- A. Only Conclusion (I) follows ✓
- B. Only Conclusion (II) follows
- C. Both the Conclusions (I) and (II) follow
- D. Neither Conclusion (I) nor Conclusion (II) follows



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. PR-SV



B. GI-JL

C. RO-UR

D. CM-FP

Q10 Reasoning

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

(Left) 2 3 6 2 2 3 5 4 2 9 5 1 2 5 8 2 5 6 4 8 9 6 8 6 4 7 2 7 9 (Right)

How many such odd digits are there each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. More than three



B. One

C. Two

D. Three

Paper Set 15 · 26 May 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
'P × Q' means 'P is the father of Q',
'P – Q' means 'P is the sister of Q',
'P + Q' means 'P is the mother of Q',
'P ÷ Q' means 'P is the brother of Q'.
How is L related to V if 'V + M × L ÷ U'?

- A. C. Sister
- B. D. Father
- C. B. Brother
- D. A. Son's son



Q2 Reasoning

Seven people S, M, J, K, O, P and T are sitting in a straight line, facing the north. M is sitting second to the left of S. T is sitting third to the left of J. Only one person is sitting to the left of M. P is sitting second to the right of K. Three of the following four are alike in some manner based on the given arrangement and hence form a group. Which option does not belong to that group?

- A. C. OT
- B. A. SK
- C. B. MS
- D. D. KP



Q3 Reasoning

COLD is related to KWTL in a certain way based on the English alphabetical order. In the same way, IURJ is related to QCZR. To which of the following options is GSPH related, following the same logic?

- A. D. OAXP
- B. B. OSWE
- C. C. OCDX
- D. A. ONJU



Q4 Reasoning

Seven boxes I, J, K, L, W, X and Y are kept one over the other but not necessarily in the same order. J is kept immediately above Y. X is kept immediately above W. Only L is kept above I. Only two boxes are kept above J. X is not kept at third position from the bottom. How many boxes are kept between K and L?

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



Q5 Reasoning

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

NHM 87, PKP 81, RNS 75, TQV 69, ?

- A. A. UTZ 61
- B. C. WSY 63
- C. D. WUX 61
- D. B. VTY 63



Q6 Reasoning

If + means -, - means ×, × means ÷, ÷ means +, then what will come in place of the question mark (?) in the following equation?
 $95 - 2 \div 9 + 28 \times 7 = ?$

- A. A. 137
- B. C. 141
- C. B. 162
- D. D. 195



Q7 Reasoning

In a certain code language, 'SLIE' is coded as '31' and 'XOAJ' is coded as '36'.

What is the code for 'MGPV' in the given code language?

- A. D. 44
- B. A. 40
- C. B. 48
- D. C. 41



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).

Statement: All Violins are Cellos. No Cellos are Violas.

Conclusion I: No Violas are Violins

Conclusion II: Some Violas are Violins

- A. B. Only conclusion (I) is true
- B. D. Only conclusion (II) is true
- C. C. Neither conclusion (I) nor (II) is true
- D. A. Both conclusions (I) and (II) are true



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 letter-cluster 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. B. ILP



B. D. SVY

C. A. NQT

D. C. LOR

Q10 Reasoning

Refer to the following letter series and answer the question.
Counting to be done from left to right.
(Left) U Y I R E W Q L K J H G Z D E F R D F V Y X C 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. B. None

B. D. One

C. C. Two



D. A. Three

Paper Set 16 · 28 May 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

Seven people—H, I, J, K, L, M, and N—are sitting in a straight line, facing the north. Only three people sit between M and L. N sits second to the left of I. Only K sits to the left of M. H sits to the immediate right of M. Who is sitting at the fourth position from the extreme right end of the line?

A. M

B. L

C. K

D. J



Q3 Reasoning

Seven boxes, I, J, K, L, W, X and Y, are kept one over the other but not necessarily in the same order. Only four boxes are kept between W and K. Only L is kept above W. Only two boxes are kept between I and Y. J is kept immediately above X. Y is not kept immediately above J. Which box is kept fourth from the top?

A. I

B. J



C. W

D. Y

Q2 Reasoning

A has only three children and A is the father of B. C is the sister of B. Y is the only son of X. A is married to X. C is not married. D is married to Y's sister. How is B related to D?

A. Husband

B. Brother

C. Wife



D. Daughter

Q4 Reasoning

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

KUG : MPI

OKK : QFM

A. RFN : UAQ

B. KKH : PIM

C. SAO : UVQ



D. AQP : FNU



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q5 Reasoning

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

KSN35 JRM46 IQL57 HPK68 ?

A. GOJ79



B. GOJ78

C. GOI79

D. GOI78

Q6 Reasoning

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

$$75 \times 5 - 15 \div 3 + 16 = ?$$

A. 44



B. 64

C. 32

D. 56

Q7 Reasoning

Ajay starts from Point A and drives 2 km towards north. He then takes a right turn, drives 9 km, turns right and drives 7 km. He then takes a right turn and drives 12 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° turns only unless specified.)

A. 1 km east

B. 2 km east

C. 3 km east



D. 5 km east

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 mangoes are bananas. No banana is a kiwi.
Conclusion (I) : All bananas are mangoes.
Conclusion (II) : No mango is a kiwi.

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



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

C. Only conclusion (I) follows

D. Only conclusion (II) follows

Q9 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. XCE



B. RVY

C. YCF

D. NRU

Q10 Reasoning

Each vowel in the word CAUTERY 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. How many letters will appear exactly twice in the group of letters thus formed?

A. 0

B. 1



C. 2

D. 3

Paper Set 17 · 28 May 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

Six boys—Pawan, Kabir, Rahul, Sunil, Tej, and Vimal—are sitting around a circular table, facing the centre of the table. Tej is third to the right of Kabir. Sunil is the immediate neighbour of Tej. Pawan is to the immediate left of Vimal. Rahul is fourth to the right of Pawan. Who is second to the right of Vimal?

A. Rahul

B. Pawan

C. Sunil

D. Kabir

Q2 Reasoning

G is the mother of T's wife. L is the daughter of P who is the only daughter of M and G. How is T related to M?

A. Son

B. Brother

C. Daughter's husband

D. Son's son

Q3 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. B lives on an even numbered floor but not on floor number 4. Only two people live between B and A. C lives on an odd numbered floor but not on the lowermost floor. Only two people live between C and N. M lives immediately below C. Who lives immediately above O?

A. A

B. C

C. M

D. N

Q4 Reasoning

In a certain code language, 'EVIL' is coded as '7159' and 'VAIL' is coded as '1587'. What is the code for 'A' in the given code language?

A. 8

B. 9

C. 7

D. 1

Q5 Reasoning

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

KC-HA-FI

TL-QJ-OR

A. VN-SL-QT

B. VN-SL-QU

C. VM-SL-QU

D. VM-SK-QU

Q6 Reasoning

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

TPX32 SOW41 RNV50 QMU59 ?

A. PLT68

B. PLT69

C. PLU68

D. PLU69

Q7 Reasoning

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

$$51 \div 4 + 18 \times 3 - 9 = ?$$

A. 201

B. 207

C. 216

D. 239

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: All toes are fingers. All fingers are thumbs.

Conclusion (I): All thumbs are toes.

Conclusion (II): All toes are thumbs.

A. Only Conclusion (I) follows

B. Only Conclusion (II) follows

C. Both the Conclusions (I) and (II) follow

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



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. BGH



B. IMO

C. WAC

D. GKM

Q10 Reasoning

Each vowel in the word EPICURE 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. How many letters will appear exactly twice in the group of letters thus formed?

A. 0

B. 1



C. 2

D. 3

Paper Set 18 · 28 May 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

C, A, T, F, I, S, and H are sitting around a circular table, facing the centre. F is sitting to the immediate left of T and immediate right of S. I is an immediate neighbour of both C and H. H is the immediate neighbour of T. Who is sitting to the immediate right of C?

A. A



B. F

C. S

D. T

Q2 Reasoning

A man sitting next to a boy said about the boy, "He is my father's only daughter's son." How is the man related to the boy?

A. Son

B. Mother's brother



C. Mother's father

D. Father

Q3 Reasoning

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

BIX WDS RYN MTI ?

A. HOD



B. HDO

C. HDR

D. HRD

Q4 Reasoning

WISH is related to SEVK in a certain way based on the English alphabetical order. In the same way, OAYN is related to KWBQ. To which of the following is GSET related, following the same logic?

A. DNHV

B. BOGX

C. COHW



D. BPIV



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q5 Reasoning

Seven boxes Q, R, W, T, E, U and Y kept one over the other but not necessarily in the same order.
Y is kept second from the bottom. Only three boxes are kept between Y and U. E is kept at one of the positions below Y. Only W is kept between U and T. Q is kept at one of the positions above U.
How many boxes are kept above W?

A. 1

B. 2



C. 3

D. 4

Q6 Reasoning

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

$$44 \div 3 + 72 \times 12 - 6 = ?$$

A. 111

B. 129

C. 107

D. 132

**Q7 Reasoning**

In a certain code language, 'HLVD' is coded as '82' and 'YQSU' is coded as '46'.

What is the code for 'KILE' in the given code language?

A. 84

B. 87

C. 91



D. 96

Q8 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:

All students are girls.

Some girls are boys.

Conclusions:

(I) All students are boys.

(II) Some students are boys.

A. Only Conclusion (I) follows.

B. Only Conclusion (II) follows.

C. Both Conclusions (I) and (II) follow.

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

**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. PR-TW



B. CE-GI

C. KM-OQ

D. IK-MO

Q10 Reasoning

Each vowel in the word EPIDERM 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. How many letters will appear exactly twice in the group of letters thus formed?

A. 0

B. 1



C. 2

D. 3



Reasoning

Q1 Reasoning

In a certain code language,

'P + Q' means 'P is the mother of Q',

'P - Q' means 'P is the brother of Q',

'P × Q' means 'P is the wife of Q' and

'P ÷ Q' means 'P is the father of Q'.

Which of the following expressions means 'X is the mother's father of Z,' in this language?

A. D. $Y \div X + Z$

B. C. $X - Y \div Z$

C. B. $X + Y \div Z$

D. A. $X \div Y + Z$



Q2 Reasoning

A, B, C, D, E, F and G are sitting around a circular table, facing the centre. A is sitting second to the right of E. B is sitting third to the left of F. C is sitting to the immediate left of A. B is sitting second to the right of C. D is sitting to the immediate left of F.

How many people in total are sitting between A and D when counted from the left of A?

A. A. One

B. D. Two

C. B. Three



D. C. Four

Q3 Reasoning

FRTY is related to RDFK in a certain way based on the English alphabetical order. In the same way, BNPU is related to NZBG. To which of the following options is LXZE related, following the same logic?

A. D. XJLQ



B. A. XJKI

C. B. XJIO

D. C. XLPY

Q4 Reasoning

In a certain code language, 'LITE' is coded as '6158' and 'TEAL' is coded as '8451'. What is the code for 'A' in the given code language?

A. B. 4



B. D. 6

C. A. 1

D. C. 5

Q5 Reasoning

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

$$36 - 5 \div 6 + 12 \times 2 = ?$$

A. B. 122

B. A. 135

C. C. 169

D. D. 180



Q6 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
DEM 7 FGJ -14 HIG 28 JKD -56 ?

A. C. LMA 112



B. B. MLO 132

C. D. BNH 212

D. A. HGT 423

Q7 Reasoning

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. B is kept immediately above A. F is kept immediately above G. Only E is kept above D. Only two boxes are kept above B. F is not kept at third position from the bottom. How many boxes are kept below C?

A. D. One

B. A. Two



C. B. Three

D. C. 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: All necks are faces. Some necks are arms.

Conclusion (I) : All arms are necks.

Conclusion (II) : Some faces are arms.

A. D. Only conclusion (II) follows



B. B. Only conclusion (I) follows

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

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



Q9 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. D. FIK



B. C. GJM

C. A. LOR

D. B. QTW

Q10 Reasoning

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

(Left) 3 8 7 5 8 7 9 8 6 4 5 8 3 5 3 6 7 9 8 6 4 7 9 2 3 5 2 5 (Right)

How many such even digits are there, each of which is immediately preceded by another even digit and also immediately followed by an odd digit?

A. C. More than three

B. D. One

C. B. Two



D. A. Three

Paper Set 20 · 29 May 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

A, B, C, D, E, F and G are sitting around a circular table, facing the centre. A is sitting to the immediate right of B. D is sitting to the immediate left of C. D is sitting to the immediate right of E. F is sitting second to the right of B. G is sitting second to the left of A.

How many people in total are sitting between G and E when counted from the right of G?

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

Q2 Reasoning

Munna starts from Point A and drives 43 km towards North. He then takes a right turn, drives 51 km, turns right and drives 52 km. He then takes a right turn and drives 56 km. He takes a final right 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. 3 km to the east
- B. 4 km to the west
- C. 5 km to the east
- D. 6 km to the west

Q3 Reasoning

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

$$88 + (56 \times 8) \div 4 - 19 = ?$$

- A. 68
- B. 79
- C. 84
- D. 92

Q4 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.

HQV : JUU

LPX : NTW

- A. PUR : RYQ
- B. FTH : HXF
- C. MVO : OYN
- D. WIJ : YMH

Q5 Reasoning

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

KAC 14 IBE 1 GCG -12 EDI -25 ?

- A. CEK -38
- B. NJK -32
- C. GHT -67
- D. VFG -43

Q6 Reasoning

Each of B, C, D, E, G, H and I has flight on a different day of a week starting from Monday and ending on Sunday of the same week. Only B has flight before D. Only three people have flight between E and H. G has flight on some day before H and on some day after I. Only three people have flight between C and D. How many people have flight after E?

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

Q7 Reasoning

In a certain code language,
A @ B means 'A is the father of B'
A & B means 'A is the wife of B'
A # 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 # Q % R & S @ T'?

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



Q8 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 machines are anchors. Some anchors are wheels.

Conclusion (I): Some machines are wheels.

Conclusion (II): All wheels are anchors.

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



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

C. Only conclusion (II) follows

D. Only conclusion (I) follows

Q9 Reasoning

Based on the 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 man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. XRD-ONC

B. QSF-HQE



C. LHY-CDX

D. VPL-MLK

Q10 Reasoning

Refer to the following series and answer the question (All numbers are single-digit numbers only) (Counting to be done from left to right only)

(Left) 5 8 1 6 9 3 4 2 5 6 7 4 9 8 3 5 1 7 8 (Right)

How many such perfect squares are there, each of which is immediately preceded by an odd digit and also immediately followed by a prime digit?

A. 1

B. 2



C. 3

D. 4

Paper Set 21 · 29 May 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

A is the brother of D. C is the mother of B. E is the father of B. C is the sister of D. How is A related to E?

A. B. Brother

B. C. Wife's brother



C. A. Mother's brother

D. D. Father's brother

Q3 Reasoning

BINK is related to MTYV in a certain way based on the English alphabetical order. In the same way, TAFC is related to ELQN. To which of the following options is AHMJ related, following the same logic?

A. D. LSXU



B. A. LXSE

C. C. LXDE

D. B. LXYU

Q2 Reasoning

Five girls - Ankita, Debolina, Juhi, Priti and Puja - are sitting in a straight line, facing the north. Juhi is not an immediate neighbour of Ankita and Priti. Juhi is sitting to the immediate left of Debolina. Debolina is sitting exactly in the middle of the line. Who is sitting to the immediate right of Puja?

A. B. Juhi



B. D. Ankita

C. C. Priti

D. A. Debolina

Q4 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?
CAT FDW IGZ LJC ?

A. D. OMF



B. C. OFM

C. B. OMH

D. A. OMK



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q5 Reasoning

If 2 is added to each even digit and 2 is added to each odd digit in the number 6423175, what will be the sum of the first and last digits in the new number thus formed?

A. B. 12

B. A. 15

C. C. 18

D. D. 16

Q6 Reasoning

Each of B, C, D, E, G, H and I has a flight on a different day of a week, starting from Monday and ending on Sunday of the same week. Only I has a flight after H. Only three people have a flight between E and H. B has a flight on some day before C and on some day after D. Only three people have a flight between G and I. Who has a flight on Thursday?

A. C. D

B. D. B

C. B. E

D. A. G

Q7 Reasoning

In a certain code language, 'pizza neck tool' is coded as 'xs zb pc' and 'tool van moon' is coded as 'ew xs jy'. How is 'tool' coded in the given language?

A. A. ew

B. D. xs

C. B. zb

D. C. pc

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 moons are stars. Some stars are planets.
Conclusion (I) : All stars are moons.
Conclusion (II) : Some moons are planets.

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

B. A. Only conclusion (I) follows

C. B. Only conclusion (II) follows

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

Q9 Reasoning

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

(Left) B B A U J I D H E E R A C H A L N A P Y R A A J R A S A M B H
(Right)

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

A. D. THREE

B. B. TWO

C. C. ONE

D. A. FOUR

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. C. HP-UO

B. A. BJ-OK

C. B. DL-QK

D. D. GO-TN

Reasoning

Q1 Reasoning

In a certain code language,
'A + B' means 'A is the brother of B',
'A - B' means 'A is the son of B',
'A ÷ B' means 'A is the wife of B' and
'A × B' means 'A is the father of B'.

Which of the following expressions means 'C is the mother of D,' in this language?

A. $C \div L + M - D$

B. $C \div L \times M + D$ ✓

C. $C \div L + M \times D$

D. $C \div L - M + D$

Q2 Reasoning

Seven people - A, B, S, T, X, Y, and Z - are sitting in a straight row, facing the north. Only one person sits to the right of X. Y sits second to the left of X. T sits third to the left of Y. A sits to the immediate right of T and Z sits to the immediate left of X. B is not sitting at either end of the row. How many people are sitting between B and S?

A. Three ✓

B. Four

C. Five

D. Two

Q3 Reasoning

Kalyan starts from Point Y and drives 68 km towards South. He then takes a left turn, drives 21 km, turns left and drives 31 km. He then takes a left turn and drives 41 km. He takes a right turn, drives 37 km. He then turns left, drives 11 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. 31 km towards west

B. 31 km towards east ✓

C. 33 km towards east

D. 32 km towards west

Q4 Reasoning

Seven boxes F, G, H, I, U, V and W are kept one over the other but not necessarily in the same order. G is kept just above H. V is kept just above U. Only W is kept above I. Only two boxes are kept above G. V is not kept at third position from the bottom. How many boxes are kept between F and W?

A. One

B. Two

C. Three ✓

D. Four

Q5 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? LAP89 , UJY76 , DSH63 , MBQ50 , ?

A. VKZ37 ✓

B. VIZ37

C. ZKZ37

D. VKP37

Q6 Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 2316745, how many digits will appear more than once in the new number thus formed?

A. None

B. One

C. Two ✓

D. Three

Q7 Reasoning

TY 9 is related to VX -6 in a certain way. In the same way, PS 13 is related to RR -2. To which of the following is XY 6 related to following the same logic?

A. ZN -6

B. VG -7

C. ZX-9 ✓

D. ZZ-6



Q8 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 seats are plates. All plates are chairs.

Conclusion (I): Some seats are chairs.

Conclusion (II): All chairs are plates.

A. Only conclusion (I) follows



B. Only conclusion (II) follows

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

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

Q10 Reasoning

Each letter in the word HUMECTS 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 of the following letters will be fourth from the right in the new group of letters thus formed?

A. N



B. I

C. F

D. T

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. TS-QU



B. YX-WV

C. DC-BA

D. ON-ML

Paper Set 23 · 30 May 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
'A + B' means 'A is the wife of B',
'A - B' means 'A is the brother of B',
'A x B' means 'A is the mother of B',
'A = B' means 'A is the father of B'.

How is P related to Q if 'P + R - Y = S x Q'?

A. Mother's father's brother's wife ✓

B. Mother's mother

C. Sister

D. Wife

Q2 Reasoning

Seven people—H, I, J, K, L, M and N—are sitting in a straight line, facing the north. H sits fourth from the extreme right end of the line. Only two people sit between H and K. I sits third to the right of H. M sits fourth from the right of K. Only L sits between K and N. Who is sitting at the second position from the extreme right end of the line?

A. L

B. M

C. J ✓

D. N

Q3 Reasoning

G, H, I, J, K and L 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.

The product of floors on which G and J live is 15. L lives immediately above K. The sum of floors on which H and J live is 7. How many people live below K?

A. 0 ✓

B. 2

C. 3

D. 4

Q4 Reasoning

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

$$14 - 4 \div 55 + 99 \times 11 = ?$$

A. 102 ✓

B. 113

C. 149

D. 176

Q5 Reasoning

In a certain code language, 'HATS' is coded as '4361' and 'THIS' is coded as '6139'. What is the code for 'I' in the given code language?

A. 6

B. 1

C. 3

D. 9 ✓

Q6 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.

ONM : QPJ

KJG : MLD

A. TML : VOH

B. PRE : RSB

C. QEJ : SGF

D. JQX : LSU ✓

Q7 Reasoning

Which of the following options will replace the question mark (?) in the given series to make it logically complete?

ZWZY WTWV ? QNQP NKNM

A. NOQP

B. TQTS ✓

C. NLML

D. NJML

Q8 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 Jaz are Blues. All Blues are Rocks.

Conclusion I: All Jaz are Rocks.

Conclusion II: Some Rocks are Jaz.

A. Only conclusion (I) follows

B. Only conclusion (II) follows ✓

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

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



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. MO-PS



B. LN-OQ

C. AC-DF

D. JL-MO

Q10 Reasoning

Refer to the following letter series and answer the question.

(Left) P L O K I J U H Y G T F R D E S W A Q (Right)

How many letters are there in the English alphabetical order between the letter which is third from the left end and the letter which is fourth from the right end of the series?

A. Three



B. Five

C. Four

D. Six

Paper Set 24 · 30 May 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

B is the daughter of A. A is the sister of M. M is the brother of L. L is married to R. R is the mother of J. How is A related to J?

A. Father's sister



B. Mother

C. Husband's Mother

D. Wife

Q2 Reasoning

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

QYB NVY KSV HPS ?

A. EMP



B. EPM

C. EMK

D. EML

Q3 Reasoning

Seven boxes I, J, K, L, W, X and Y are kept one over the other but not necessarily in the same order. X is kept second from the bottom. Only three boxes are kept between X and I. L is kept at one of the positions below X. Only Y is kept between I and W. K is kept at one of the positions above I. How many boxes are kept between J and L?

A. One



B. Two

C. Three

D. Four

Q4 Reasoning

Shashank starts from point A and drives 63 km towards North. He then takes a right turn, drives 58 km, turns right and drives 68 km. He then takes a right turn and drives 70 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. 12 km to the east



B. 11 km to the east

C. 10 km to the west

D. 9 km to the west



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q5 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?

$$(16 \text{ B } 6) \text{ A } 4 \text{ C } 12 \text{ C } (7 \text{ B } 6) \text{ A } 2 = ?$$

A. 41

B. 57

C. 69

D. 62

Q6 Reasoning

QS 9 is related to NU -10 in a certain way. In the same way, HE 15 is related to EG -4. To which of the following is SV 3 related, following the same logic?

A. PX-16

B. LP -12

C. VG 34

D. BG 23

Q7 Reasoning

Six people, A, B, C, G, H and I, are sitting around a circular table facing the centre. C sits third to the left of A. G sits second to the left of A. Only B sits between C and H. Who are the immediate neighbours of I?

A. A and B

B. G and B

C. A and G

D. C and H

Q8 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 plastics are metals. All glasses are metals.

Conclusion (I): Some plastics are glasses.

Conclusion (II): All metals are glasses.

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

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

C. Only conclusion (II) follows

D. Only conclusion (I) follows

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. LM-HL

B. HI-EF

C. PQ-MN

D. UV-RS

Q10 Reasoning

Refer to the following series and answer the question. (All numbers are single-digit numbers only.) (Counting to be done from left to right only.)

(Left) 7 4 3 1 6 8 2 9 3 4 1 5 7 4 5 3 4 7 6 3 2 9 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. One

B. Two

C. Three

D. Four



Reasoning

Q1 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 father of B',
'A ÷ B' means 'A is the husband of B'.

How is E related to B if 'E - R + D x B'?

- ☒ A. Mother's sister
- ☐ B. Brother's wife
- ☐ C. Father's sister
- ☐ D. Husband's sister

Q2 Reasoning

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

KTY GPU CLQ YHM ?

- ☒ A. UDI
- ☐ B. UIO
- ☐ C. UDR
- ☐ D. URD

Q3 Reasoning

Each of S, T, U, V, M, N and O 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 N and T. Only three people have exam between V and M. O has exam on some day before T and on some day after S. Only U has exam before M. How many people have exam after N?

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

Q4 Reasoning

Kundra starts from point A and drives 57 km towards South. He then takes a left turn, drives 68 km, turns left and drives 63 km. He then takes a left turn and drives 83 km. He takes a final left 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-degree turns only unless specified)

- ☒ A. 13 km to the east
- ☐ B. 14 km to the east
- ☐ C. 15 km to the east
- ☐ D. 16 km to the west

Q5 Reasoning

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

$$14 - 7 \div 13 + 121 \times 11 = ?$$

- ☒ A. 100
- ☐ B. 113
- ☐ C. 130
- ☐ D. 155

Q6 Reasoning

TS 10 is related to VU -6 in a certain way. In the same way, ML 14 is related to ON -2. To which of the following is UP 21 related, following the same logic?

- ☐ A. YT 7
- ☐ B. GF 3
- ☒ C. WR 5
- ☐ D. NJ 7

Q7 Reasoning

Seven people, X, Y, Z, C, D, E and F, are sitting around a circular table facing the centre of the table. Only four people sit between Z and F when counted from the right of Z. Z sits third to the left of E. X sits third to the left of C. Y is an immediate neighbour of both F and E. How many people sit between D and Y when counted from the right of D?

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

Q8 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 grapes are oranges. All oranges are apples.

Conclusion (I) : Some grapes are apples.

Conclusion (II) : All apples are oranges.

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



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. RT-UX



B. PR-SU

C. HJ-KM

D. CE-FH

Q10 Reasoning

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

(Left) 2 7 9 8 6 4 5 8 3 5 7 9 6 4 2 3 5 1 8 7 2 6 4 5 3 1 8 7 (Right)

How many such even digits are there each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. More than three

B. One

C. Two

D. Three



Paper Set 26 · 31 May 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
A + B means 'A is the wife of B',
A - B means 'A is the brother of B',
A × B means 'A is the mother of B',
and A = B means 'A is the father of B'.

How is P related to Q if 'P - R + Y = S × Q'?

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

Q2 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
NID61 , HXC66 , BWR71 , VQL76 , ?

- A. PKF81 ✓
- B. PHF81
- C. PKB81
- D. PKE81

Q3 Reasoning

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

OG-QJ-TV
RJ-TM-WY

- A. KC-MF-PR ✓
- B. KC-MF-PS
- C. LC-MF-PS
- D. LC-ME-PS

Q4 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?
 $28 \div 4 + 64 \times 8 - 15 = ?$

- A. 103
- B. 112
- C. 115
- D. 119 ✓

Q5 Reasoning

Each of B, C, D, E, G, H and I has a flight on a different day of the week starting from Monday and ending on Sunday of the same week. Only one person has flight between C and E. B doesn't have flight on Friday. Only three people have a flight between H and D. D has a flight on the last day of the week. G has a flight immediately the day before I. How many people have a flight after B?

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

Q6 Reasoning

Seven people, X, Y, Z, C, D, E and F, are sitting around a circular table facing the centre of the table. Only one person sits between Z and E when counted from the left of E. F sits third to the right of D. Y sits third to the left of X. F sits to the immediate right of Y. C is not an immediate neighbour of Y. How many people sit between C and E when counted from the right of C?

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

Q7 Reasoning

In a certain code language, 'MATHS' is coded as '64' and 'ENGLISH' is coded as '105'.

What is the code for 'SCIENCE' in the given code language?

- A. 121 ✓
- B. 131
- C. 118
- D. 126

Q8 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. DBE ✓
- B. AXB
- C. SPT
- D. HEI



Q9 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 Venuses are Serenas. No Serenas are Rafaels.

Conclusion I: Some Venuses are Rafaels.

Conclusion II: No Rafaels are Venuses.

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

Q10 Reasoning

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

(Left) S A I A R B N A O D L P I I K U M A R R E K H A V A H I D A R 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. FOUR ☒
- B. THREE
- C. FIVE
- D. TWO

Paper Set 27 · 31 May 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

P, Q, R, S, T, U and V are sitting around a circular table facing the centre. U is sitting second to the left of Q. T is sitting to the immediate right of U. P is sitting fourth to the right of T. R is not an immediate neighbour of Q. S is sitting second to the left of R. Which two of the following are NOT immediate neighbours?

- A. UR
- B. TS
- C. QV
- D. SV

Q2 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.

BAYS - AYBS - SYAB

CLAP - LACP - PALC

- A. INTO - NTIO - OTNI
- B. SEAT - SAET - TAES
- C. BUSY - UBSY - YUSB
- D. BURN - URBN - URNB

Q3 Reasoning

G, H, I, J, K, and L 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, which is numbered 6. The product of floors on which H and L live is 10. G lives immediately above J. The sum of floors on which I and H live is 11. How many people live below L?

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

Q4 Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 6173254, what will be the sum of the second digit from left and the first digit from right in the new number thus formed?

- A. 10
- B. 8
- C. 12
- D. 6

Q5 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?
VXR TUQ RRP POO ?

- A. NLN
- B. MKJ
- C. TRE
- D. TTY

Q6 Reasoning

In a certain code language,

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

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

A # B means 'A is the daughter of B'

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

Based on the above, how is P related to T if 'P # Q % R & S @ T'?

- A. Sister
- B. Daughter
- C. Brother's daughter
- D. Father's sister

Q7 Reasoning

In a certain code language, 'sip field hip' is coded as 'tm zc is' and 'sir hip yak' is coded as 'xz uu zc'. How is 'hip' coded in the given language?

- A. xz
- B. zc
- C. tm
- D. is

Q8 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 Algebras are Geometries. Some Geometries are Calculi.

Conclusion I: Some Algebras are Calculi.

Conclusion II: No Algebras are Calculi.

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



Q9 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. EGJ



B. MOQ

C. ACE

D. PRT

Q10 Reasoning

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

(Left) Z X C V B N M A S D F G H J K L Q W (Right)

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

A. None

B. One



C. Two

D. Three

Paper Set 28 · 01 Jun 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
'A # B' means 'A is the wife of B',
'A % B' means 'A is the brother of B',
'A \$ B' means 'A is the father of B' and
'A @ B' means 'A is the mother of B'.

How is L related to P if 'L \$ A % N @ S # P'?

- A. Wife's father
- B. Wife's father's father
- C. Wife's mother's sister
- D. Wife's mother's father

Q2 Reasoning

Eight people are sitting in a circle (A, B, C, D, E, F, G and H) facing the centre. D is sitting third to the right of A. B is sitting second to the left of A. How many people are sitting between D and B when counted from the right of D?

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

Q3 Reasoning

Seven boxes F, G, H, I, U, V and W are kept one over the other but not necessarily in the same order. No box is kept above I. Only three boxes are kept between I and U. Only one box is kept between H and F. F is kept just above U. Only four boxes are kept between H and W. V is kept at some place above G. Which box is kept second below V?

- A. F
- B. H
- C. U
- D. W

Q4 Reasoning

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

THE98, PDA89, LZW80, HVS71, ?

- A. DRO62
- B. DIO62
- C. DRU62
- D. SRO62

Q5 Reasoning

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

$$15 - 49 \times 7 + 8 \div 2 = ?$$

- A. 6
- B. 12
- C. 22
- D. 28

Q6 Reasoning

OF 21 is related to MC 3 in a certain way. In the same way, JL 28 is related to HI 10. To which of the following is NG 24 related, following the same logic?

- A. LD 6
- B. KO 8
- C. BH 5
- D. VG 4

Q7 Reasoning

In a certain code language, 'pan fresh oven' is coded as 'sm al zu' and 'oven unit giant' is coded as 'al xq hj'. How is 'oven' coded in that language?

- A. al
- B. sm
- C. zu
- D. xq

Q8 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. BC-FG
- B. GH-JK
- C. ST-VW
- D. MN-PQ



Q9 Reasoning

Refer to the following series and answer the question that follows. Counting to be done from left to right only. (Note: All numbers are single-digit numbers only.)

(Left) 9 6 8 5 8 5 9 8 6 3 6 6 3 6 8 6 7 1 1 9 9 8 8 7 1 1 4 (Right)

How many such even numbers are there, each of which is immediately preceded by a perfect square and immediately followed by an even number?

(NOTE: 1 is also a perfect square.)

A. Three



B. Two

C. One

D. Four

Q10 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 jams are cobras. All cobras are mugs.

Conclusions (I) : Some mugs are cobras

Conclusions (II) : All jams are mugs

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



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

C. Only conclusion (II) follows

D. Only conclusion (I) follows

Paper Set 29 · 01 Jun 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
'A + B' means 'A is the wife of B',
'A - B' means 'A is the brother of B',
'A x B' means 'A is the mother of B',
'A = B' means 'A is the father of B'.

How is P related to Q if 'P = R - Y x S + Q'?

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

Q2 Reasoning

In a certain code language, 'COME' is coded as '4385' and 'MICE' is coded as '7485'. What is the code for 'I' in the given code language?

- A. 7 ✓
- B. 3
- C. 8
- D. 5

Q3 Reasoning

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

R has exam on Saturday. Only four people have exam between Q and E. W has exam immediately after T, and Y has exam immediately before T. E has exam after W.

How many people have exam after Q?

- A. 2
- B. 3
- C. 4
- D. 5 ✓

Q4 Reasoning

If + means -, - means x, x means ÷, ÷ means +, then what will come in place of the question mark (?) in the following equation?
 $26 - 2 \div 33 + 34 \times 17 = ?$

- A. 77
- B. 81
- C. 83 ✓
- D. 96

Q5 Reasoning

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

AXE DVD GTC ? MPA

- A. LKU
- B. JRB ✓
- C. JHT
- D. LJU

Q6 Reasoning

UP 10 is related to WM 27 in a certain way. In the same way, JI 14 is related to LF 31. To which of the following is RM 21 related to following the same logic?

- A. KJ 55
- B. GT 54
- C. TJ 38 ✓
- D. NJ 66

Q7 Reasoning

P, Q, R, S, T, U and V are sitting in a straight line, facing north. Only two people sit between S and V. Only R sits to the right of U. Only one person sits between V and U. P sits at some place to the right of T but at some place to the left of Q. How many people sit between Q and T?

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

Q8 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. IFB ✓
- B. FBY
- C. WSP
- D. ZVS



Q9 Reasoning

Each vowel in the word COMBINE 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 right in the new group of letters thus formed?

A. A



B. B

C. F

D. M

Q10 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 helmets are mugs. All helmets are veins.

Conclusions (I) : Some mugs are veins

Conclusions (II) : All veins are helmets

A. Only conclusion (I) follows



B. Only conclusion (II) follows

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

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

Paper Set 30 · 01 Jun 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

▶ Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
'A @ B' means 'A is the sister of B',
'A # B' means 'A is the brother of B',
'A + B' means 'A is the wife of B',
'A % B' means 'A is the father of B'.

How is M related to T if 'M # N + P % S @ T'?

- A. Mother's brother ✓
- B. Son's wife's father
- C. Brother
- D. Wife's brother

Q2 Reasoning

Eight persons (A, B, C, D, E, F, G and H) are sitting around a circular table facing away from the centre. C is sitting second to the right of A. E, who is sitting to the immediate right of C, is third to the left of B. F sits third to the left of A and only three persons sit between F and G when counted from the left of G. H sits to the immediate left of F.

How many people are sitting between D and H when counted from the left of D?

- A. 1
- B. 2 ✓
- C. 3
- D. 4

Q3 Reasoning

Each of S, T, U, V, M, N and O 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. T has exam on Tuesday. Only four people have exams between O and T. V has exam on one of the days after T. U has exam on the day immediately before S. How many people have exam between S and V?

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

Q4 Reasoning

What should come in place of '?' in the given series based on the English alphabetical order to make it logically complete?
ERD CVH AZL YDP ?

- A. WHT ✓
- B. VGS
- C. XIU
- D. VIT

Q5 Reasoning

In a certain code language, 'BACK' is coded as '7523' and 'KITE' is coded as '4136'. What is the code for 'K' in the given code language?

- A. 3 ✓
- B. 1
- C. 5
- D. 7

Q6 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 3174856, what will be the sum of the digits which are third from the left and second from the right in the new number thus formed?

- A. 10
- B. 12
- C. 6
- D. 14 ✓

Q7 Reasoning

EF 10 is related to BH -8 in a certain way. In the same way, IK 17 is related to FM -1. To which of the following is PR 29 related, following the same logic?

- A. KM 43
- B. VF 43
- C. MT 11 ✓
- D. NH 11

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).

Statement: No Iron are Nickel. All Nickel are Cobalt.

Conclusion I: No Cobalt are Iron

Conclusion II: Some Iron are Cobalt

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



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

A. QU-RY



B. DH-FJ

C. XB-ZD

D. RV-TX

Q10 Reasoning

Refer to the following series and answer the question that follows.
(All numbers are single digit numbers only. Counting to be done from left to right.)

(Left) 3 7 5 6 2 3 7 6 7 1 5 7 3 5 9 8 4 6 2 4 6 2 5 8 4 6 2 (Right)

How many such even digits are there each of the which is immediately preceded by a perfect square and also immediately followed by a perfect square? (NOTE: 1 is also a perfect square.)

A. None

B. One



C. Two

D. Three

Paper Set 31 · 02 Jun 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

P, Q, R, S, T, U and V are sitting around a circular table facing the centre. V is sitting fourth to the left of U. T is sitting second to the left of V. S is sitting third to the right of P. R is sitting to the immediate left of S. Who is sitting to the immediate right of Q?

A. U



B. S

C. T

D. V

Q2 Reasoning

A's father is the brother and only sibling of B. B is the son of C. K is the wife of the brother of A's father. D is the son of B, and E is the sister of D. How is E related to A?

A. Father's sister's daughter

B. Daughter

C. Father's brother's daughter



D. Brother's daughter

Q3 Reasoning

Pran starts from Point A and drives 38 km towards north. He then takes a left turn, drives 42 km, turns left and drives 57 km. He then takes a left turn and drives 64 km. He takes a final left turn, drives 19 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. 20 km to the west

B. 21 km to the west

C. 22 km to the west



D. 23 km to the east



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q4 Reasoning

GLAD is related to INEH in a certain way based on the English alphabetical order. In the same way, KPIL is related to MRMP. To which of the following is OTQT related, following the same logic?

A. QVUX



B. PUVW

C. RWTY

D. QWVY

Q5 Reasoning

Seven boxes Q, R, W, T, E, U, and Y are kept one over the other, but not necessarily in the same order.

Only three boxes are kept above Y. Only one box is kept between U and Y. Only three boxes are kept between U and T. T is kept at some place above Y. W is kept immediately below T. R is kept at one of the places above E. Q is not kept immediately above or below U.

How many boxes are kept above W?

A. 1

B. 2



C. 3

D. 4

Q6 Reasoning

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

$$33 \div 3 + 19 \times 19 - 2 = ?$$

A. 90

B. 95

C. 102

D. 100



Q7 Reasoning

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

GDC JFF MHI PJL ?

A. NJH

B. TRE

C. SLO



D. JUY

Q8 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. SXZ



B. TXA

C. XBE

D. EIL

Q9 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).

Statement: All Volcanoes are Tsunamis. All Tsunamis are Earthquakes.

Conclusion I: All Earthquakes are Volcanoes

Conclusion II: Some Earthquakes are Volcanoes

A. Only conclusion (I) follows

B. Only conclusion (II) follows



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

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

Q10 Reasoning

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

(Left) 1 8 7 2 6 7 9 8 6 4 7 9 3 1 8 7 5 8 3 4 5 6 4 2 3 5 2 5 (Right)

How many such even digits are there each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. More than three

B. One

C. Two

D. Three



Reasoning

Q1 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 + B' means 'A is the wife of B',
'A % B' means 'A is the father of B'.

How is M related to T if 'M % N + P # S @ T'?

- A. Son's wife's father ✓
- B. Brother's son's wife's father
- C. Brother's wife's brother
- D. Father

Q2 Reasoning

P, Q, R, S, T and U are sitting around a circular table, facing the centre. R is sitting third to the left of P. S is sitting to the immediate left of R. Q is sitting second to the right of S. U is an immediate neighbour of Q. Who is sitting to the immediate right of T?

- A. P
- B. Q
- C. R
- D. S ✓

Q3 Reasoning

Amrit starts from Point Y and drives 12 km towards north. He then turns right and drives 22 km, takes a right and drives 58 km. He then takes a right turn and drives 35 km. He takes a right turn, drives 46 km, turns left and drives 14 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. 26 km towards west
- B. 22 km towards east
- C. 31 km towards west
- D. 27 km towards east ✓

Q4 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?
PIN SLQ VOT YRW ?

- A. BUZ ✓
- B. BZU
- C. BIZ
- D. BZS

Q5 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.

CORD - CDOR - DCRO
GEAR - GREA - RGAE

- A. FAST - FTAS - TFSA ✓
- B. BING - BNIG - GNIB
- C. DUCK - UDCK - KUCD
- D. MIND - MDIN - IMND

Q6 Reasoning

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

$$52 - 3 \div 7 + 88 \times 4 = ?$$

- A. 133
- B. 139
- C. 141 ✓
- D. 149

Q7 Reasoning

Each of J, K, L, Q, R, S and T has match on a different day of a week starting from Monday and ending on Sunday of the same week. Only S has match before T. Only three people have match between K and R. Only three people have match between L and T. Q has match on some day before R and on some day after J. How many people have match after K?

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

Q8 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 letter-cluster pair 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. PC - TG
- B. DK - HO
- C. MT - RY ✓
- D. RU - VY



Q9 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).

Statement: All Volvos are Teslas. No Teslas are Fords.

Conclusion I: No Fords are Volvos.

Conclusion II: Some Fords are Volvos.

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

Q10 Reasoning

Refer to the following series and answer the question that follows. (All numbers are single-digit numbers only. Counting to be done from left to right.)

(Left) 3 2 5 6 4 1 7 8 9 5 2 1 4 6 3 7 8 9 6 3 5 7 1 5 9 6 8 (Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and immediately followed by a perfect square? (NOTE: 1 is also a perfect square.)

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

Paper Set 33 · 02 Jun 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
'A @ B' means 'A is the sister of B',
'A # B' means 'A is the brother of B',
'A + B' means 'A is the wife of B',
'A % B' means 'A is the father of B'.

How is M related to T if 'M + N % P # S @ T'?

- A. Sister
- B. Brother's wife
- C. Father's brother's son's wife
- D. Mother



Q2 Reasoning

Seven friends - L, M, N, O, P, Q, and R - are sitting in a straight line, facing the north. Only one person sits to the left of N. Only O is sitting between N and R. M sits to the right of Q and P sits to the left of N. M is not sitting at either end of the row. Who is sitting to the immediate right of M?

- A. P
- B. L
- C. Q
- D. R



Q3 Reasoning

Amir starts from Point A and drives 35 km towards South. He then takes a left turn, drives 38 km, turns left and drives 42 km. He then takes a left turn and drives 40 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. 1 km to the east
- B. 2 km to the east
- C. 3 km to the west
- D. 4 km to the west



Q4 Reasoning

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

DEB18, YZW31, TUR44, OPM57, ?

- A. JKH70
- B. JLH70
- C. JKU70
- D. MKH70



Q5 Reasoning

SCAR is related to QADU in a certain way based on the English alphabetical order. In the same way, OYGX is related to MWJA. To which of the following is KUMD related, following the same logic?

- A. JSQF
- B. HRPQ
- C. JTOH
- D. ISPG



Q6 Reasoning

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

$$40 + 16 \times 4 - 12 \div 3 - 15 = ?$$

- A. 72
- B. 69
- C. 87
- D. 94



Q7 Reasoning

Each of J, K, L, Q, R, S and T has match on a different day of a week, starting from Monday and ending on Sunday of the same week. Only three people have match after L. T has match two days before L. Only four people have match between R and T. J has match on one of the days after T. Q has match on the day immediately before K. How many people have match between K and J?

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



Q8 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 erasers are pens. Some pens are bags.

Conclusion (I): Some erasers are bags.

Conclusion (II): All bags are pens.

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



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

A. POK



B. TRO

C. LJG

D. VTQ

Q10 Reasoning

Each vowel in the word COLLECT 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 first from the right in the new group of letters thus formed?

A. S



B. B

C. K

D. F

Paper Set 34 · 04 Jun 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

A is the brother of F. B is the sister of A. D is the son of B. C is the sister of D. E is the son of D. How is A related to C?

A. Mother's brother



B. Mother's father

C. Mother's mother

D. Father's father

Q3 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?
 $25 \times 5 - 12 \div 2 + 11 = ?$

A. 18



B. 29

C. 34

D. 45

Q2 Reasoning

Seven boxes A, B, C, L, E, Y and G are kept one over the other but not necessarily in the same order. Only one box is kept below G. Only two boxes are kept between A and G. Y is kept above B. C is kept above L but below A. E is not kept above L. Which box is kept fourth from the top?

A. Y

B. C



C. B

D. L

Q4 Reasoning

HR 21 is related to KT 7 in a certain way. In the same way, NM 28 is related to QO 14. To which of the following is IE 24 related, following the same logic?

A. LG 10



B. KJ 11

C. LK 19

D. JH 25



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q5 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?
GOM IMP KKS MIV ?

A. OGY



B. JHU

C. POI

D. NHY

Q6 Reasoning

In a certain code language, 'PAMS' is coded as '5238' and 'MARS' is coded as '3982'. What is the code for 'R' in the given code language?

A. 3

B. 9



C. 8

D. 2

Q7 Reasoning

P, Q, R, S, T, U and V are sitting in a straight line, facing the north. Only V sits to the left of U. Only four people sit between V and Q. Only S sits between T and P and T is not an immediate neighbour of Q. Who sits at the extreme right of the line?

A. P

B. R



C. T

D. U

Q8 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. KFI



B. MHL

C. OJN

D. QLP

Q9 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 chairs are rabbits.

Some rabbits are games.

Conclusions (I) : Some chairs are games.

Conclusions (II) : All games are rabbits.

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



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

C. Only conclusion (II) follows

D. Only conclusion (I) follows

Q10 Reasoning

Refer to the following series and answer the question. Counting to be done from left to right only. (Note: All numbers are single digit numbers only)

(Left) 1 2 3 3 5 4 8 9 7 1 6 5 7 5 9 8 7 5 1 2 3 5 9 8 7 9 2 1 (Right)

How many such even digits are there each of the which is immediately preceded by a perfect square and immediately followed by an odd digit?

(NOTE: 1 is also a perfect square)

A. Seven



B. Six

C. Five

D. Four

Paper Set 35 · 04 Jun 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

A is the son of B. B is the mother of C. C is the brother of D. D is the daughter of E. How is A related to E?

- A. Daughter
- B. Son
- C. Brother
- D. Father

Q2 Reasoning

Seven students, A, B, C, D, E, F and G, are sitting in the front row of a class, facing towards north. C is sitting at the extreme left end of the row. Only F is sitting between B and D. A is sitting fourth to the right of F. A and E are both immediate neighbours of G. D and E are not immediate neighbours. Who is sitting second to the right of F?

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

Q3 Reasoning

Seven boxes A, T, K, D, E, F and R are kept one over the other but not necessarily in the same order. Only two boxes are kept below T. Only four boxes are kept below E. Only one box is kept between D and E. F is kept immediately below K. R is not kept above A. Which box is kept sixth from the top?

- A. F
- B. R
- C. D
- D. K

Q4 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7846513, 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. 12
- B. 10
- C. 14
- D. 8

Q5 Reasoning

WU 10 is related to ZS -3 in a certain way. In the same way, SP 17 is related to VN 4. To which of the following is WY 29 related, following the same logic?

- A. KM 9
- B. ZW 16
- C. JH 8
- D. JU 4

Q6 Reasoning

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

JFC LGF NHI PIL ?

- A. RJO
- B. MKL
- C. NJH
- D. GTY

Q7 Reasoning

In a certain code language, 'SORRY' is coded as '40' and 'SURE' is coded as '45'.

What is the code for 'GIFT' in the given code language?

- A. 66
- B. 61
- C. 59
- D. 54

Q8 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. UPY
- B. SNV
- C. QLT
- D. OJR



Q9 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 tables are goats. No table is a hen.

Conclusion (I): Some hens are goats.

Conclusion (II): All goats are hens.

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



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

C. Only conclusion (II) follows

D. Only conclusion (I) follows

Q10 Reasoning

Refer to the following letter series and answer the question.

Counting to be done from left to right only.

(Left) L M Q A Z W G B S E J N I O R U A T C F X K P (Right)

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

A. 2



B. 3

C. 1

D. 0

Paper Set 36 · 04 Jun 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

A is the son of B. B is the daughter of C. E is the father of D. C is the sister of E. How is A related to D?

- A. Father's brother
- B. Father's sister's son
- C. Father's sister's daughter's son ✓
- D. Father's father

Q2 Reasoning

Six people A, B, C, D, E, and F are sitting around a circular table, facing the centre. E is sitting to the immediate left of F. E is sitting third to the right of A. C is sitting second to right of A. D is sitting to the immediate left of A. Who is sitting fourth to the left of B?

- A. E ✓
- B. C
- C. D
- D. F

Q3 Reasoning

In a certain code language, 'own the room' is coded as 'kt dg ck' and 'my own house' is coded as 'ck pw hv'. How is 'own' coded in the given language? (All codes are two letter codes)

- A. pw
- B. ck ✓
- C. dg
- D. kt

Q4 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.

ROSE - RESO - ESOR
UGLY - UYLG - YLGU

- A. BUSY - BYSU - YSUB ✓
- B. ENDS - EDNS - SDNE
- C. LIKE - ILKE - EIKL
- D. OPEN - OPNE - PENO

Q5 Reasoning

Seven boxes Q, R, W, T, E, U and Y kept one over the other but not necessarily in the same order.
No box is kept above Q. Only three boxes are kept between Q and R. Only one box is kept between T and Y. Y is kept immediately above R. Only four boxes are kept between T and E. W is kept at some place above U. How many boxes are kept above W?

- A. 1
- B. 2 ✓
- C. 3
- D. 4

Q6 Reasoning

If + means -, - means x, x means ÷, ÷ means +, then what will come in place of the question mark (?) in the following equation?
 $81 - 2 \div 16 + 32 \times 2 = ?$

- A. 162 ✓
- B. 133
- C. 147
- D. 191

Q7 Reasoning

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

UFR SIS QLT ? MRV

- A. NJU
- B. TRE
- C. OOU ✓
- D. NJH

Q8 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. BC-FG ✓
- B. FG-IJ
- C. ST-VW
- D. MN-PQ



Q9 Reasoning

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

(Left) D U H S N M A M U H A P K E A H E I N O K N N O O R I R A J A
(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. TWO

C. ONE

D. FOUR

Q10 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 birds are hives. All rats are hives.

Conclusions (I) : Some birds are rats

Conclusions (II) : Some hives are rats

A. Only conclusion (I) follows

B. Only conclusion (II) follows



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

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

Paper Set 37 · 05 Jun 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

A, B, C, D, E and F are sitting around a circular table facing the centre. E is sitting third to the right of B. C is sitting second to the left of E. F and D are immediate neighbours. D is sitting second to right of A. What is D's position with respect to C?

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



Q2 Reasoning

Each of S, T, U, V, M, N and O 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 T and M. Only three people have exams between N and U. S has exam on some day before O and on some day after V. Only U has exam after M. How many people have exam(s) after N?

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



Q3 Reasoning

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

HA-KD-NP
RK-UN-XZ

- A. MF-PI-SU
- B. MF-PI-SV
- C. NF-PI-SV
- D. NF-PJ-SV



Q4 Reasoning

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

$$81 \div 2 + 81 \times 9 - 7 = ?$$

- A. 155
- B. 160
- C. 165
- D. 180



Q5 Reasoning

What should come in place of '?' in the given series based on the English alphabetical order?
KKU JMT IOS ? GSQ

- A. HQR
- B. KJU
- C. TYR
- D. RRT



Q6 Reasoning

In a certain code language,

K + Q means 'K is the mother of Q'
K - Q means 'K is the brother of Q'
K x Q means 'K is the daughter of Q'
K ÷ Q means 'K is the father of Q'

Based on the above, how is A related to I if 'A ÷ C x E + G - I'?

- A. Father
- B. Brother
- C. Mother's father
- D. Son



Q7 Reasoning

In a certain code language, 'DARK' is coded as '68' and 'LOAN' is coded as '84'.

What is the code for 'PUSH' in the given code language?

- A. 108
- B. 117
- C. 121
- D. 128



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).

Statement: All Lettuces are Spinaches. Some Spinaches are Kales.

Conclusion I: Some Lettuces are Kales

Conclusion II: No Kales are Lettuces

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



Q9 Reasoning

Refer to the following letter series and answer the question that follows.

(Left) P O I U N H B G T F V C D R E S X Z L (Right)

How many letters are there in the English alphabetical order between the letter which is fifth from the left end and fourth from the right end of the series?

A. Five

B. Six

C. Four



D. Three

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. RT-UX



B. PR-SU

C. HJ-KM

D. CE-FH

Paper Set 38 · 05 Jun 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

A, B, C, D, E and F are sitting around a circular table facing the centre. F is sitting second to the right of A. B is sitting third to the right of F. C is sitting to the immediate left of B. D is not an immediate neighbour of A. What is the position of E with respect to B?

A. Second to the right



B. Third to the right

C. Immediate left

D. Second to the left

Q2 Reasoning

In a certain code language, 'BEST' is coded as '6542' and 'EARN' is coded as '1376'. What is the code for 'E' in the given code language?

A. 6



B. 1

C. 2

D. 3

Q3 Reasoning

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

W has exam on Tuesday. Exactly three people have exam between W and U. E has exam immediately before Y, and T has exam immediately after Y. Only one person has exam between E and Q. How many people have exam between Y and Q?

A. 1

B. 2



C. 3

D. 4



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q4 Reasoning

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

JB-LD-NP
ME-OG-QS

- A. PH-RJ-TV
- B. PH-RJ-TU
- C. OH-RJ-TU
- D. OH-RI-TU

Q5 Reasoning

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

QYU45 PXT53 OWS61 NVR69 ?

- A. MUQ77
- B. MUQ78
- C. MUR77
- D. MUR78

Q6 Reasoning

If 1 is added to each even digit and 1 is added to each odd digit in the number 6238415, what will be the sum of the first and last digits in the new number thus formed?

- A. 11
- B. 13
- C. 15
- D. 9

Q7 Reasoning

In a certain code language,

K + M means 'K is the father of M',
K - M means 'K is the sister of M',
K x M means 'K is the daughter of M' and
K ÷ M means 'K is the mother of M'.

Based on the above, how is R related to Z if 'R + T ÷ V - W x Z'?

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

Q8 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.

Statement: All Violins are Cellos. No Cellos are Violas.

Conclusion I: No Violas are Violins.

Conclusion II: Some Violas are Violins.

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

Q9 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. LPS
- B. HKO
- C. RUY
- D. XAE

Q10 Reasoning

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

(Left) 2 7 9 6 8 4 2 9 5 1 2 3 6 4 8 2 5 8 6 4 7 9 6 2 2 3 5 2 5 (Right)

How many such odd digits are there each of which is immediately preceded by an even digit and also immediately followed by an even digit?

- A. More than three
- B. One
- C. Two
- D. Three

Reasoning

Q1 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 \$ B means 'A is the father of B' and
A @ B means 'A is the mother of B'.
Based on the above information, how is L related to S if 'L \$ A % N @ S & P'?

- A. Mother's father ✓
- B. Husband's father's father
- C. Husband's mother's sister
- D. Father's father

Q2 Reasoning

In a certain code language, 'USER' is coded as '9542' and 'WARN' is coded as '1369'.
What is the code for 'R' in the given code language?

- A. 9 ✓
- B. 1
- C. 2
- D. 3

Q3 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.
DESK - EKSD - KSED
HELD - EDLH - DLEH

- A. DINE - IEND - ENID ✓
- B. GRAY - GARY - YARG
- C. DUST - UDST - TUSD
- D. DECK - EDCK - KECD

Q4 Reasoning

Each of Q, R, W, T, E, U, and Y has an exam on a different day of the week, starting from Monday and ending on Sunday of the same week. W has an exam on Friday. Exactly three people have an exam between R and Q, neither of whom has an exam on Sunday. T has an exam immediately after Y. U has an exam immediately before Q.
How many people have an exam after Y?

- A. 1
- B. 2
- C. 3 ✓
- D. 4

Q5 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?
 $79 + 64 \times 8 - 26 \div 2 = ?$

- A. 104
- B. 123 ✓
- C. 137
- D. 156

Q6 Reasoning

What should come in place of '?' in the given series based on the English alphabetical order?
OOL NMM MKN LIO ?

- A. PLI
- B. KGP ✓
- C. MJI
- D. BGY

Q7 Reasoning

Six friends, Om, Kavita, Rishi, Poonam, Trisha and Usha, are sitting in a straight line, facing the north. Trisha sits third to the left of Poonam. Rishi sits to the immediate right of Om. Om sits at one of the extreme ends. Kavita is not an immediate neighbour of Trisha. Who sits to the immediate left of Poonam?

- A. Om
- B. Rishi
- C. Usha
- D. Kavita ✓

Q8 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. CE-GI ✓
- B. SU-VX
- C. NP-QS
- D. JL-MO



Q9 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 hens are mugs.

All hens are vans.

Conclusion (I) : Some mugs are vans.

Conclusion (II) : All vans are hens.

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

Q10 Reasoning

Each vowel in the word ABILITY 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 second from the left in the new group of letters thus formed?

- A. A** ☒
- B. B
- C. S
- D. K

Paper Set 40 · 08 Jun 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

[Download Now on Google Play](#)

Reasoning

Q1 Reasoning

P, Q, R, S, T and U are sitting around a circular table, facing the centre. R is sitting second to the left of P. S is sitting to the immediate left of R. Q is sitting fourth to the right of S. U is an immediate neighbour of S. Who is sitting to the immediate left of P?

A. Q

B. U

C. R

D. T



Q2 Reasoning

In a certain language,

$P \times Q$ means P is the brother of Q.

$P - Q$ means P is the sister of Q.

$P + Q$ means P is the father of Q.

$P \div Q$ means P is the mother of Q.

Which of the following options represents C is the son of A's brother?

A. $A - B \div C$

B. $A \times B \div C$

C. $A \div B \times C$

D. $A - B + C \times D$



Q3 Reasoning

Each of C, D, E, F, G, H and I has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. No one has exam before G. Only three people have exam between G and F. Only one person has exam between F and E. H has exam on Wednesday. D has exam on one of the days after I but on one of the days before C.

On which day of the week does F have exam?

A. Monday

B. Tuesday

C. Thursday

D. Friday



Q4 Reasoning

What should come in place of ? in the given series based on the English alphabetical order to make it logically complete?

END HRH KVL NZP ?

A. PDU

B. QDT



C. RES

D. PCS

Q5 Reasoning

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

$$47 \div 2 + 99 \times 11 - 5 = ?$$

A. 76

B. 82

C. 90



D. 99

Q6 Reasoning

SQ 10 is related to OT -7 in a certain way. In the same way, KK 14 is related to GN -3. To which of the following is VT 21 related, following the same logic?

A. RW 4



B. KI 7

C. BH 6

D. KJ 9

Q7 Reasoning

In a certain code language, 'PRIME' is coded as '14-16-7-11-3' and 'GOLD' is coded as '5-13-10-2'.

What is the code for 'SHOW' in the given code language?

A. 17-6-13-21



B. 16-6-11-20

C. 14-4-10-18

D. 15-5-14-22

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).

Statement: No Earthquakes are Volcanoes. Some Volcanoes are Tsunamis.

Conclusion I: No Earthquakes are Tsunamis

Conclusion II: Some Earthquakes are Tsunamis

A. Only conclusion (I) follows

B. Only conclusion (II) follows

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



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



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 letter-cluster pair 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. AT - UW



B. DR - XS

C. IN - CO

D. OF - IG

Q10 Reasoning

Each vowel in the word COMPANY 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 fifth from the right in the new group of letters thus formed?

A. B

B. O

C. M

D. L



Paper Set 41 · 08 Jun 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

G is the mother of H. H is the husband of J. J is the sister of K. L is the father of K. How is G related to L?

A. Daughter's mother

B. Daughter's husband's mother



C. Daughter's husband's sister

D. Daughter's daughter

Q2 Reasoning

Q, W, E, R, T, Y and U are sitting around a circular table facing the centre. R is the immediate neighbour of T and Y. E sits to the immediate right of T. U is not an immediate neighbour of E and W. Who among the following are immediate neighbours of U?

A. R and Y

B. Q and Y



C. E and R

D. T and Y

Q3 Reasoning

Each of S, T, U, V, M, N and O has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. S has exam on Friday. Only two people have exam between N and S. Only four people have exam between U and N. O has exam just after T. M doesn't have exam on Monday. How many people have exam between M and V?

A. One

B. Two

C. Three

D. Four



Q4 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7438156, 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. 8



B. 10

C. 14

D. 12



Q5 Reasoning

TT 14 is related to WX 25 in a certain way. In the same way, QE 17 is related to TI 28. To which of the following is VN 27 related, following the same logic?

A. UH 78

B. HY 76

C. HG 65

D. YR 38



Q6 Reasoning

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

MVK 1 NSI -2 OPG 4 PME -8 ?

A. QJC 16



B. PME -8

C. BHG -9

D. NHT -2

Q7 Reasoning

Kartik starts from Point A and drives 10 km towards the north. He then takes a left turn, drives 8 km, turns left and drives 14 km. He then takes a left turn and drives 12 km. He takes a final left 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. 4 km to the west



B. 4 km to the east

C. 5 km to the west

D. 5 km to the east

Q8 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. EFA



B. QPM

C. XWT

D. CBY

Q9 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).

Statement: All vases are spoons. No spoon is a rose.

Conclusion I: No rose is a vase.

Conclusion II: Some roses are vases.

A. Only conclusion (I) follows



B. Only conclusion (II) follows

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

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

Q10 Reasoning

Each vowel in the word COLLEGE 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. K



B. F

C. P

D. B



Reasoning

Q1 Reasoning

P is the mother of Q. Q is the sister of R. S is the father of R. T is the brother of S. How is P related to T?

- A. Brother's wife ✓
- B. Sister
- C. Mother
- D. Brother's daughter

Q2 Reasoning

In a certain code language, 'respect the rule' is coded as 'tg kx pk' and 'matter of respect' is coded as 'cb pk gq'. How is 'respect' coded in the given language?

- A. tg
- B. kx
- C. gq
- D. pk ✓

Q3 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8756431, what will be the sum of the digits which are third from the left and second from the right in the new number thus formed?

- A. 8
- B. 10 ✓
- C. 14
- D. 6

Q4 Reasoning

Each of J, K, L, Q, R, S and T has match on a different day of a week starting from Monday and ending on Sunday of the same week. Only three people have match between R and T. Only one person has match between L and K. Q has match immediately the day before J. No one has match after T. S doesn't have match on Friday. How many people have match between S and J?

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

Q5 Reasoning

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

EPW : HQU
IOT : LPR

- A. ESM : HTJ
- B. JUP : MUN
- C. MTX : PUV ✓
- D. IHK : LIH

Q6 Reasoning

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

GPA JQC MRE ? STI

- A. PSG ✓
- B. MKJ
- C. RED
- D. VGF

Q7 Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a straight line, facing the north. Only four people sit between B and F. No one sits to the left of E. A sits third to the right of C. D sits second to the left of F. Who sits third to the right of E?

- A. D
- B. G ✓
- C. F
- D. B

Q8 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. BCE
- B. FGI
- C. KLN
- D. PRS ✓



Q9 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).

Statement:

No Planes are Trains.

All Trains are Automobiles.

Conclusion I: Some Automobiles are Trains.

Conclusion II: Some Planes are Automobiles.

A. Only conclusion (I) follows



B. Only conclusion (II) follows

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

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

Q10 Reasoning

Each letter in the word ATEMOYA 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 of the following letters will be fourth from the right in the new group of letters thus formed?

A. P

B. U

C. N



D. B

Paper Set 43 · 09 Jun 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

A is the father of B. B is the sister of C. D is married to C. D is the mother of E. How is A related to E?

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

Q2 Reasoning

Seven persons, A, N, I, M, R, S and T are sitting in a straight line, facing north. Only one person sits to the right of S. Only two people sit between S and I. N sits to the immediate left of I. Only two people sit between N and R. M sits second to the left of S. A sits second to the right of R. Who sits at the extreme left end?

- A. T ✓
- B. N
- C. I
- D. M

Q3 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.

LPH : OKK

RFN : UAQ

- A. XVT : AQW ✓
- B. AOX : FMC
- C. NAT : QYW
- D. DQC : HLG

Q4 Reasoning

Seven boxes, Q, R, W, T, E, U and Y, kept one over the other but not necessarily in the same order.

Only two boxes are kept between U and T. Only Q is kept above Y.

No box is kept below T. R is kept at some place below E but at some place above W.

How many boxes are kept above R?

- A. 2
- B. 3
- C. 4 ✓
- D. 5

Q5 Reasoning

Pradeep starts from Point S and drives 10 km towards North. He then takes a left turn, drives 7 km, turns left and drives 16 km. He then takes a left turn and drives 12 km. He takes a final left 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 S again? (All turns are 90 degrees turns only, unless specified)

- A. 5 km to the west ✓
- B. 5 km to the east
- C. 6 km to the west
- D. 6 km to the east

Q6 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? LTP38 KSO49 JRN60 IQM71 ?

- A. HPL82 ✓
- B. HPL81
- C. HPK82
- D. HPK81

Q7 Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 6571324, what will be the sum of the greatest and smallest digit in the new number thus formed?

- A. 10 ✓
- B. 11
- C. 8
- D. 9

Q8 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 Doctors are Nurses. No Nurses are Surgeons.

Conclusion I: Some Doctors are Surgeons.

Conclusion II: No Surgeons are Doctors.

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



Q9 Reasoning

Refer to the following letter series and answer the question.

(Counting to be done from left to right only)

(Left) E L S P N A F Y G M Q X D T V H T F G B A E K N (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. Two



C. Three

D. Four

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. GJ-IK



B. AD-CF

C. IL-KN

D. MP-OR

Paper Set 44 · 09 Jun 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

A, C, E, F, H, J, and L are sitting around a circular table, facing the centre. Only two people sit between C and J when counted from the right of C. F sits to the immediate right of H. Only one person sits between E and A when counted from the left of A. E is not an immediate neighbour of J. How many people are sitting between L and F when counted from the left of F?

A. One

B. Two



C. Three

D. Four

Q2 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.

TEF : PAK

LWP : HSU

A. QZR : LUV

B. ZAW : VWA

C. DOZ : ZKE



D. KWB : GSE

Q3 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
RCN46, VFQ54, ZIT62, DLW70, ?

A. INY 79

B. HOZ 78



C. GPA 79

D. IOA 78

Q4 Reasoning

Each of Q, R, W, T, E, U and Y 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 Wednesday. Exactly 3 people have an exam between T and Q. U has an exam immediately after E and Y has an exam immediately before E. Only 3 people have an exam between R and E.

How many people have an exam after E?

A. 1

B. 2



C. 3

D. 4



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q5 Reasoning

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

$$29 - 13 + 14 \times 2 - 15 \div 3 = ?$$

A. 65

B. 94

C. 80



D. 50

Q6 Reasoning

In a certain code language,

A + G means 'A is the sister of G',

A - G means 'A is the brother of G',

A x G means 'A is the son of G' and

A ÷ G means 'A is the mother of G'.

Based on the above, how is D related to J if 'D x F ÷ H - I + J'?

A. Brother



B. Father

C. Son

D. Mother's father

Q7 Reasoning

In a certain code language, 'judge roof case' is coded as 'gy ps pg' and 'fact judge youth' is coded as 'ps bh yc'. How is 'judge' coded in the given language?

A. bh

B. ps



C. gy

D. pg

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 cats are pets.

All pets are animals.

Conclusion (I): Some cats are animals.

Conclusion (II): No animals are pets.

A. Only conclusion (I) follows



B. Only conclusion (II) follows

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

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

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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. HNP



B. DIO

C. FKQ

D. GLR

Q10 Reasoning

Each letter in the word EUCHRAD 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. Which of the following letters will be fourth from the right in the new group of letters thus formed?

A. D

B. E

C. F



D. I



Reasoning

Q1 Reasoning

A is the father of C. B is the mother of D. E is the daughter of C. D is the husband of C. How is A related to B?

- A. Son's wife's father ✓
- B. Son's daughter
- C. Son's wife
- D. Son's wife's brother

Q2 Reasoning

Seven people A, Z, C, Y, E, X and G are sitting in a straight line, facing north. E is sitting at one of the extreme ends. C is sitting second to the right of E. Only Z is sitting between A and C. G and A are not sitting at any extreme ends. Y is sitting to the immediate left of X. Who is sitting to the second from the left extreme end?

- A. Z
- B. C
- C. Y
- D. G ✓

Q3 Reasoning

VENT is related to QZRX in a certain way based on the English alphabetical order. In the same way, LUVB is related to GPZF. To which of the following is BKDJ related, following the same logic?

- A. WFHN ✓
- B. VEGO
- C. XGHM
- D. VFIN

Q4 Reasoning

If + means $\times$, $\times$ means $\div$, $\div$ means $+$, then what will come in place of the question mark (?) in the following equation?
 $39 - 2 \div 15 + 12 \times 3 = ?$

- A. 78
- B. 66
- C. 54
- D. 89 ✓

Q5 Reasoning

Each of J, K, L, Q, R, S and T has match on a different day of a week starting from Monday and ending on Sunday of the same week. Only three people have match between K and R. Only J has match after R. Only three people have match between Q and J. S has match on some day before L and on some day after T. How many people have match between J after K?

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

Q6 Reasoning

In a certain code language, 'FIRM' is coded as '4395' and 'RIMS' is coded as '9537'. What is the code for 'S' in the given code language?

- A. 9
- B. 5
- C. 3
- D. 7 ✓

Q7 Reasoning

Which of the following letter number-clusters will replace the question mark (?) in the given series to make it logically complete?
MFV 1 OHS -2 QJP 4 SLM -8 ?

- A. MJU 12
- B. HJY 23
- C. UNJ 16 ✓
- D. MNJ 12

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).
Statement: All Dramas are Comedies. All Comedies are Tragedies.
Conclusion I: All Tragedies are Dramas
Conclusion II: Some Tragedies are Dramas

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



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

A. ECF



B. NKO

C. BYC

D. VSW

Q10 Reasoning

Each vowel in the word DERVISH 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. How many letters will appear exactly twice in the group of letters thus formed?

A. 0



B. 1

C. 2

D. 3

Paper Set 46 · 10 Jun 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

In a certain code language,
'A & B' means 'A is the wife of B',
'A - B' means 'A is the brother of B',
'A + B' means 'A is the father of B',
'A # B' means 'A is the sister of B'.

How is Q related to T if 'Q + F - J # I & T'?

A. B. Wife's father



B. A. Wife's mother's brother

C. C. Wife's brother

D. D. Wife's brother's son

Q2 Reasoning

In a certain code language, 'FOUR' is coded as '7542' and 'UNIT' is coded as '1436'. What is the code for 'U' in the given code language?

A. B. 1

B. A. 2

C. D. 3

D. C. 4



Q3 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
VQY43 UPX52 TOW61 SNV70 ?

A. D. RMU79



B. A. RMU78

C. B. RMV79

D. C. RMV78

Q4 Reasoning

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

$$35 \div 3 + 81 \times 9 - 8 = ?$$

A. D. 101

B. C. 104



C. A. 110

D. B. 125



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q5 Reasoning

Each of B, C, D, E, G, H and I has flight on a different day of a week starting from Monday and ending on Sunday of the same week. No one has flight after G. I has flight on one of the days before H. Only two people have flight between B and D. Only two people have flight between C and E. Only two people have flight between G and E. D has flight immediately after H. Who has flight on Tuesday?

A. B. B



B. D. C

C. C. I

D. A. E

Q6 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.

NLP : LOR

DDV : BGX

A. C. FHU : DKV

B. B. OUT : MWV

C. A. INF : GQH



D. D. PIN : NLO

Q7 Reasoning

P, Q, R, S, T, U and V are sitting in a straight line, facing the north. No one sits to the right of S. Only three people sit between S and U. Only two people sit between U and Q. R sits third to the left of P. T sits to the immediate right of P. How many people sit between V and Q?

A. A. One

B. D. Two

C. C. Three



D. B. Four

Q8 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. A. IK-MP



B. C. CE-GI

C. D. KM-OQ

D. B. MO-QS

Q9 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 jams are cobras. All cobras are mugs.

Conclusion (I): Some mugs are cobras.

Conclusion (II): All jams are mugs.

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



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

C. D. Only conclusion (II) follows

D. A. Only conclusion (I) follows

Q10 Reasoning

Each vowel in the word CONVERT 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 be third from the left in the new group of letters thus formed?

A. A. O



B. B. P

C. C. M

D. D. D



Reasoning

Q1 Reasoning

In a certain code language,
A @ B means 'A is the father of B',
A % B means 'A is the mother of B',
A \$ B means 'A is the husband of B',
and A # B means 'A is the brother of B'.

How is X related to A if 'W \$ X % Y # Z @ A'?

- A. Mother's mother
- B. Mother's sister
- C. Father's father
- D. Father's mother

Q2 Reasoning

Four persons, A, B, C and D are sitting in a row, facing north. Only two people are sitting between B and D. A sits to the immediate left of D. The positions of how many persons will remain unchanged if all persons are arranged in alphabetical order from left to right?

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

Q3 Reasoning

Seven boxes I, J, K, L, W, X and Y are kept one over the other but not necessarily in the same order. Only two boxes are kept below L. Only one box is kept above I. Only one box is kept between I and Y. W is kept immediately above K. J is kept at some place below X. How many boxes are kept between X and W?

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

Q4 Reasoning

Virat starts from Point S and drives 20 km towards South. He then takes a right turn, drives 4 km, turns right and drives 29 km. He then takes a right turn and drives 13 km. He takes a final right 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 S again? (All turns are 90-degree turns only unless specified.)

- A. 9 km to the west
- B. 9 km to the east
- C. 10 km to the west
- D. 10 km to the east

Q5 Reasoning

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

$$33 - 3 \div 4 + 84 \times 7 = ?$$

- A. 85
- B. 73
- C. 91
- D. 96

Q6 Reasoning

BY 14 is related to EW 31 in a certain way. In the same way, QE 17 is related to TC 34. To which of the following is VN 27 related, following the same logic?

- A. YL 44
- B. PO 43
- C. TY 45
- D. KJ 54

Q7 Reasoning

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

ACT DDR GEP ? MGL

- A. JKU
- B. JFN
- C. KLI
- D. NGY

Q8 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 trees are bushes. All bushes are herbs.

Conclusion (I): Some herbs are bushes.

Conclusion (II): All trees are herbs.

- 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

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

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

A. MXC

B. NYD

C. OZE

D. PAS



Q10 Reasoning

Refer to the following series and answer the question. (All numbers are single-digit numbers only.) (Counting to be done from left to right only.)

(Left) 6 4 7 9 6 2 5 1 7 9 8 6 3 4 5 6 1 5 9 4 5 6 8 4 5 (Right)

How many such odd digits are there, each of which is immediately preceded by a perfect square and immediately followed by an odd digit? (NOTE: 1 is also a perfect square.)

A. One

B. Two

C. Three



D. More than three

Paper Set 48 · 10 Jun 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
'A + B' means 'A is the father 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 husband of B'.

How is A related to B if 'A x Q + S - R ÷ B'?

- A. D. Husband's sister
- B. A. Husband's father's sister
- C. B. Husband's brother's wife
- D. C. Husband's mother

Q2 Reasoning

Seven people H, S, Y, V, B, M and A are sitting in a straight line, facing the north. H is sitting to the immediate left of Y. Only two people are sitting between A and H. B is sitting second to the left of A. M is sitting to the immediate right of S. How many people are sitting between B and H?

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

Q3 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 is numbered 2 and so on till the topmost floor is numbered 6. Only two people live between N and B. Only O lives above M. C lives on an even numbered floor. N lives on the lowermost floor. How many people live between A and O?

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

Q4 Reasoning

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

ENH 28, GPK 41, IRN 54, KTQ 67, ?

- A. A. LVS 82
- B. B. NUT 82
- C. C. MVT 80
- D. D. LWU 80

Q5 Reasoning

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

$$28 \div 5 + 14 \times 7 - 2 = ?$$

- A. C. 120
- B. A. 140
- C. D. 165
- D. B. 187

Q6 Reasoning

ZE 10 is related to VH 26 in a certain way. In the same way, KI 17 is related to GL 33. To which of the following is RP 29 related, following the same logic?

- A. C. NS 45
- B. A. MJ 65
- C. B. KJ 56
- D. D. KJ 67

Q7 Reasoning

In a certain code language, 'THANK' is coded as '44' and 'THREE' is coded as '46'.

What is the code for 'BREAK' in the given code language?

- A. A. 27
- B. D. 24
- C. C. 21
- D. B. 29

Q8 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. A. CE-FH
- B. C. BE-DG
- C. D. KN-MP
- D. B. PS-RU



Q9 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 cows are plants.

All plants are mints.

Conclusions (I) : Some cows are mints.

Conclusions (II) : All mints are plants.

A. A. Only conclusion (I) follows



B. C. Only conclusion (II) follows

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

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

Q10 Reasoning

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

(Left) 8 4 5 8 5 4 9 3 2 6 1 3 6 7 1 5 7 9 4 2 6 7 1 2 9 3 5 7 1 (Right)

How many such even digits are there each of the which is immediately preceded by a perfect square and immediately followed by an odd digit? (NOTE: 1 is also a perfect square.)

A. A. More than three

B. C. One



C. D. Two

D. B. Three

Paper Set 49 · 11 Jun 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

Five people are sitting in a circle (Ram, Sham, Vaibhav, Arjun and Kapil) facing away from the centre. Ram is sitting second to the left of Sham. Vaibhav is not an immediate neighbour of Ram. Arjun is sitting to the immediate right of Vaibhav.

What is the position of Kapil with respect to Vaibhav?

A. B. Second to the left



B. A. Immediate right

C. D. Immediate left

D. C. Second to the right

Q5 Reasoning

Raman starts from point A and drives 62 km towards east. He then takes a left turn, drives 56 km, turns left and drives 64 km. He then takes a left turn and drives 65 km. He takes a final left 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. A. 7 km to the North

B. D. 8 km to the North

C. B. 9 km to the North



D. C. 10 km to the South

Q2 Reasoning

In a certain code language,
'A + B' means 'A is the sister of B';
'A * B' means 'A is the husband of B';
'A - B' means 'A is the mother of B' and
'A & B' means 'A is the brother of B'.

If 'V + S * K - R & A', how is S related to A?

A. B. Mother

B. A. Father



C. C. Sister

D. D. Brother

Q6 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 132465, how many digits will appear more than once in the new number thus formed?

A. D. None

B. B. One

C. A. Two



D. C. Three

Q7 Reasoning

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

NPN OOP PNR ? RLV

A. D. MJI

B. B. FRT

C. A. QMT



D. C. KJU

Q3 Reasoning

LION is related to VSYX in a certain way based on the English alphabetical order. In the same way, ZWCB is related to JGML. To which of the following options is DAGF related to, following the same logic?

A. C. NKQP



B. D. NKOP

C. B. NMKO

D. A. NHYT

Q8 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. B. AW-RQ



B. A. UQ-MI

C. D. HD-ZV

D. C. RN-JF

Q4 Reasoning

Seven boxes, I, J, K, L, W, X and Y, are kept one over the other but not necessarily in the same order. Only three boxes are kept above J. Only one box is kept between Y and J. Only three boxes are kept between Y and I. I is kept at some place above J. K is kept immediately below I. X is kept at one of the places above L. W is not kept immediately above or below Y. Which box is kept at the lowermost position?

A. B. I

B. C. J

C. D. L



D. A. X



Q9 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 Mountains are Hills. Some Hills are Valleys.

Conclusion I: Some Mountains are Valleys.

Conclusion II: No Mountains are Valleys.

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

Q10 Reasoning

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

(Left) 5 7 9 4 2 9 3 2 6 1 3 6 7 1 5 7 9 4 2 6 7 1 2 9 3 5 7 1 (Right)

How many such even digits are there each of the which is immediately preceded by a perfect square and immediately followed by an odd digit? (NOTE: 1 is also a perfect square.)

- A. D. More than three
- B. C. One
- C. A. Two ☒
- D. B. Three

Paper Set 50 · 11 Jun 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

Five people U, V, W, X and Y are sitting in a straight line, facing the north. X is sitting to the immediate left of V. U is an immediate neighbour of W. W is sitting at the extreme left end of the line. Y is not sitting immediately next to U.

Who are the immediate neighbours of X?

- A. W and V
- B. U and Y
- C. W and Y
- D. U and V



Q2 Reasoning

G is the son of L and P. F is the son of H. P is the brother of F. How is L related to H?

- A. Mother
- B. Daughter
- C. Son's wife
- D. Sister



Q3 Reasoning

In a certain code language, 'CARD' is coded as '7523' and 'DICE' is coded as '4136'.

What is the code for 'D' in the given code language?

- A. 1
- B. 3
- C. 5
- D. 7



Q4 Reasoning

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

NVQ54 MUP62 LTO70 KSN78 ?

- A. JRM86
- B. JRM85
- C. JRN86
- D. JRN88



Q5 Reasoning

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

$$18 \div 6 + 22 \times 2 - 12 = ?$$

- A. 103
- B. 106
- C. 109
- D. 113



Q6 Reasoning

Seven boxes B, C, D, E, G, H and I are kept one over the other but not necessarily in the same order. E is kept immediately above I. Only two boxes are kept below D. Only one box is kept above G. Only one box is kept between G and H. C is kept at some place below B. How many boxes are kept between B and E?

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



Q7 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.

OLN : QKQ
JNK : LMN

- A. TMS : VLU
- B. DUG : FSJ
- C. MNK : OMM
- D. XXW : ZWZ



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).

Statement:

All Roses are Lilies.

All Lilies are Tulips.

Conclusion I: All Tulips are Roses.

Conclusion II: Some Tulips are Roses.

- A. Only conclusion (I) is true
- B. Only conclusion (II) is true ☒
- C. Neither conclusion (I) nor (II) is true
- D. Both conclusions (I) and (II) are true

Q9 Reasoning

Each vowel in the word SPEWING 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. How many letters will appear exactly twice in the group of letters thus formed?

- A. 0
- B. 1 ☒
- C. 2
- D. 3

Q10 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. UFK
- B. VGL
- C. WHM
- D. XIM ☒



Reasoning

Q1 Reasoning

Seven cricket fans from England, Australia, Sri Lanka, West Indies, South Africa, Ireland and India sat in a row in a sports bar facing north. The Australia fan has only one immediate neighbour i.e., the India fan. The England fan has India fan and South Africa fan as immediate neighbours. The West Indies fan is seated at the extreme right end and Ireland fan is not his immediate neighbour. Who is between the Ireland fan and the West Indies fan?

- A. B. Sri Lanka fan ✓
- B. A. India fan
- C. C. England fan
- D. D. South Africa fan

Q2 Reasoning

Arth starts from Point S and drives 14 km towards the North. He then takes a right turn, drives 5 km, turns right and drives 19 km. He then takes a right turn and drives 10 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 S again? (All turns are 90 degrees turns only, unless specified)

- A. B. 5 km to the east ✓
- B. A. 5 km to the west
- C. C. 6 km to the east
- D. D. 6 km to the west

Q3 Reasoning

BFLI is related to KOUR in a certain way based on the English alphabetical order. In the same way, DHNK is related to MQWT. To which of the following is FJPM related, following the same logic?

- A. D. OSYV ✓
- B. A. OSYU
- C. B. ORYV
- D. C. ORYU

Q4 Reasoning

What should come in place of ? in the given series based on the English alphabetical order to make it logically complete?
VZO TXM RVK PTI ?

- A. A. NRG ✓
- B. D. NRH
- C. B. NSG
- D. C. NSH

Q5 Reasoning

If 'P' stands for 'x', 'Q' stands for '+', 'R' stands for '-' and 'S' stands for '÷', what will come in place of the question mark '?' in the following equation?

$$(64 \text{ Q } 16) \text{ P } 9 \text{ R } 10 \text{ P } 2 \text{ S } 25 = ?$$

- A. D. 36
- B. A. 41 ✓
- C. B. 49
- D. C. 53

Q6 Reasoning

Seven boxes B, C, D, E, G, H and I are kept one over the other but not necessarily in the same order. Only three boxes are kept below I. Only two boxes are kept between I and B. Only D is kept above C. E is kept at some place below H and at some place above G. Which box is kept at second position from the bottom?

- A. B. B
- B. D. E
- C. C. G ✓
- D. A. H

Q7 Reasoning

In a certain code language,
A @ B means 'A is the mother of B'
A & B means 'A is the husband of B'
A # B means 'A is the sister of B'
A % B means 'A is the son of B'

Based on the above, how is P related to T if 'P # Q % R & S @ T'?

- A. D. Sister ✓
- B. C. Daughter
- C. B. Brother's daughter
- D. A. Father's sister



Q8 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: All Volcanoes are Tsunamis. All Tsunamis are Earthquakes.

Conclusion I: All Earthquakes are Volcanoes

Conclusion II: Some Earthquakes are Volcanoes

A. A. Only conclusion (I) follows

B. B. Only conclusion (II) follows

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

D. C. Both conclusions (I) and (II) follow

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

A. C. LO-NP

B. D. AD-CF

C. B. GJ-IL

D. A. PS-RU

Q10 Reasoning

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

1. Publication
2. Manuscript
3. Editing
4. Research
5. Printing

A. C. 4,2,3,5,1

B. D. 2,4,5,3,1

C. A. 4,3,2,1,5

D. B. 2,4,5,1,3



Reasoning

Q1 Reasoning

A, C, E, F, H, J, and L are sitting around a circular table, facing the centre. E sits fourth to the right of H. A sits second to the left of E. J sits third to the left of A. L sits third to the right of F. How many people are sitting between C and H when counted from the right of C?

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

Q2 Reasoning

In a certain code language,

$Y + Z$ means 'Y is the mother of Z'

$Y - Z$ means 'Y is the son of Z'

$Y \times Z$ means 'Y is husband of Z'

$Y \div Z$ means 'Y is the daughter of Z'

Based on the above, how is C related to E if ' $C \times A + B \times D + E$ '?

- A. Father
- B. Mother's father
- C. Father's father
- D. Father's mother

Q3 Reasoning

Anup starts from Point Y and drives 46 km towards north. He then takes a left turn, drives 51 km, turns left and drives 71 km. He then takes a left turn and drives 29 km. He takes a left turn, drives 25 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. 24 km towards west
- B. 21 km towards west
- C. 23 km towards east
- D. 22 km towards east

Q4 Reasoning

BHEI is related to KQNR in a certain way based on the English alphabetical order. In the same way, EKHL is related to NTQU. To which of the following is HNKO related to, following the same logic?

- A. QWTX
- B. QWTY
- C. RWTX
- D. RWTY

Q5 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?

$$42 \text{ S } 5 \text{ P } 8 \text{ R } (18 \text{ Q } 2) \text{ P } 4 = ?$$

- A. 46
- B. 54
- C. 40
- D. 60

Q6 Reasoning

Seven boxes, B, C, D, E, G, H and I, are kept one over the other but not necessarily in the same order. Only E is kept above I. Only two boxes are kept between H and G. Only four boxes are kept between I and D. C is kept immediately above B. G is not kept immediately above C. Which box is kept fourth from the top?

- A. B
- B. C
- C. I
- D. D

Q7 Reasoning

Which of the following letter number-clusters will replace the question mark (?) in the given series to make it logically complete? MMM 11 JNO -2 GOQ -15 DPS -28 ?

- A. AQU -41
- B. NHJ -43
- C. TRD -33
- D. BGT -76

Q8 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. EJO
- B. KPU
- C. BGQ
- D. AFK



Q9 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 from commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements: All phones are chargers. No charger is a laptop.

Conclusion (I): Some chargers are phones.

Conclusion (II): No phone is a laptop.

A. Only conclusion II follows

B. Only conclusion I follows

C. Both conclusions I and II follow



D. Neither conclusion I nor II follows

Q10 Reasoning

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

(Left) M C R E S G T F Q A X Z W S L K M J Y N (Right)

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

A. None

B. One

C. Two



D. Three

Paper Set 53 · 12 Jun 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

P is the husband of Q. Q is the daughter of R. T is the brother of S. R is the sister of T. How is T related to P?

- A. Wife's mother's sister
- B. Wife's mother's father
- C. Wife's father's brother
- D. Wife's mother's brother ✓

Q2 Reasoning

Six people A, B, C, D, E and F are sitting around a circular table, facing the centre. D is sitting second to the right of E. F is sitting second to the left of C. A is sitting to the immediate right of E. What is the position of F with respect to B?

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

Q3 Reasoning

Each of the digits in the number 1378546 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. One
- C. Two ✓
- D. Three

Q4 Reasoning

Seven boxes B, C, D, E, G, H and I are kept one over the other but not necessarily in the same order. Only C is kept above H. Only D is kept between H and G. Only E is kept below B. How many boxes are kept between I and E?

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

Q5 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.
NLR : LOU
JNK : HQN

- A. IWU : GZX ✓
- B. SPP : QSR
- C. OUV : MWY
- D. PIP : NLR

Q6 Reasoning

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

MEH 7 PGG -14 SIF 28 VKE -56 ?

- A. YMD 112 ✓
- B. MJK 332
- C. FRT 321
- D. RFT 342

Q7 Reasoning

In a certain code language, 'bold chair mask' is coded as 'zp yv ba' and 'moon bold actor' is coded as 'yv ek qx'. How is 'bold' coded in that language?

- A. yv ✓
- B. zp
- C. ba
- D. ek

Q8 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 Dramas are Comedies. All Comedies are Tragedies.

Conclusion I: All Dramas are Tragedies

Conclusion II: Some Tragedies are Dramas

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



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

A. GJ-IK



B. AD-CF

C. LO-NQ

D. MP-OR

Q10 Reasoning

Refer to the following series and answer the question. Counting to be done from left to right only. (Note: All numbers are single digit numbers only).

(Left) 5 7 9 4 2 1 8 6 3 5 7 2 8 4 1 3 9 5 6 4 2 1 7 3 8 9 5 (Right)

How many such odd digits are there each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. 4



B. 3

C. 2

D. 1

Paper Set 54 · 12 Jun 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

Six people, T, Y, H, F, R and E, are sitting around a circular table, facing the centre. Only two people are sitting between T and R. F is sitting second to the right of Y. E is sitting to the immediate left of T. What is the position of R with respect to Y?

A. Immediate left

B. Immediate right



C. Second to the left

D. Third to the left

Q2 Reasoning

H and P are brothers. S is the daughter of P and K. M is the father of S's father. How is H related to M?

A. Brother

B. Son



C. Son's son

D. Brother's son

Q3 Reasoning

Bipin starts from Point Y and drives 59 km towards East. He then takes a right turn, drives 31 km, turns right and drives 35 km. He then takes a right turn and drives 65 km. He takes a left turn, drives 24 km.

He then turns right, drives 15 km and stops 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. 45 km towards west

B. 52 km towards south

C. 46 km towards north

D. 49 km towards south



Q4 Reasoning

AGKH is related to JPTQ in a certain way based on the English alphabetical order. In the same way, CIMJ is related to LRV5. To which of the following is EKOL related, following the same logic?

A. NTXU



B. NTXV

C. MTXU

D. MTXV

Q5 Reasoning

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

TER 1 RHQ -2 PKP 4 NNO -8 ?

A. MJH 65

B. LQN 16



C. GTR 32

D. RDE 32

Q6 Reasoning

Each of A, B, C, P, Q, X and Y has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. Only X has an exam after P. Only three people have exams between Q and P. Only three people have exams between C and X. B has an exam on some day before Y and on some day after A. How many people have exams before C?

A. Four

B. Three

C. Two



D. One

Q7 Reasoning

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

$81 + 9 - 8 \div 18 \times 9 = ?$

A. 81



B. 86

C. 90

D. 78

Q8 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 Forests are Deserts. All Deserts are Wetlands.

Conclusion I: No Forests are Wetlands.

Conclusion II: Some Wetlands are Forests.

A. Only conclusion (I) follows

B. Only conclusion (II) follows



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

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

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

A. GJ-IK



B. AD-CF

C. IL-KN

D. MP-OR

Q10 Reasoning

Each letter in the word SCALPEL 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 of the following letters will be fourth from the right in the new group of letters thus formed?

A. M



B. D

C. F

D. Q



Reasoning

Q1 Reasoning

In a certain code language,
'A + B' means 'A is the wife of B',
'A - B' means 'A is the brother of B',
'A x B' means 'A is the mother of B',
'A = B' means 'A is the father of B'.

How is P related to Q if 'P = R x Y + S - Q'?

- A. Father's father
- B. Wife's father's mother's brother
- C. Wife's mother's father
- D. Brother's wife's mother's father ✓

Q2 Reasoning

Eight employees A, B, C, D, E, F, G and H are sitting around a circular table facing the centre. C is sitting second to the right of G. G is sitting third to the right of E. B is sitting second to the left of D who is sitting to the immediate right of G. F is not an immediate neighbour of E. A is sitting to the immediate right of F.

How many people are sitting between F and G when counted from the left of F?

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

Q3 Reasoning

In a certain code language, 'BASK' is coded as '7542' and 'SIDE' is coded as '1367'.

What is the code for 'S' in the given code language?

- A. 7 ✓
- B. 1
- C. 4
- D. 3

Q4 Reasoning

Seven boxes F, G, H, I, U, V and W are kept one over the other but not necessarily in the same order.
Only three boxes are kept below G. Only two boxes are kept between G and U. Only F is kept above I. V is kept at some place below H and at some place above W.
Which box is kept at the second position from the bottom?

- A. F
- B. H
- C. I
- D. W ✓

Q5 Reasoning

SATE is related to BJCN in a certain way based on the English alphabetical order. In the same way, CKDO is related to LTMX. To which of the following options is DLEP related to, following the same logic?

- A. MUNY ✓
- B. MNUI
- C. MUYT
- D. NJHL

Q6 Reasoning

What should come in place of ? in the given series based on the English alphabetical order to make it logically complete?

LAD NEH PIL RMP ?

- A. SQU
- B. UPT
- C. TQT ✓
- D. URS

Q7 Reasoning

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

$$55 \div 2 + 25 \times 5 - 10 = ?$$

- A. 113
- B. 127
- C. 135
- D. 115 ✓



Q8 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. GI-LN



B. DF-HJ

C. KM-OQ

D. MO-QS

Q9 Reasoning

Each vowel in the word QUALITY 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 second from the left in the new group of letters thus formed?

A. V



B. W

C. T

D. P

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: All Volcanoes are Tsunamis. All Tsunamis are Earthquakes.

Conclusion I: All Earthquakes are Volcanoes

Conclusion II: Some Earthquakes are Volcanoes

A. Only conclusion (I) is true

B. Only conclusion (II) is true



C. Neither conclusion (I) nor (II) is true

D. Both conclusions (I) and (II) are true

Paper Set 56 · 13 Jun 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

A is the son of F. B is the sister of A. D is the son of B. C is the sister of D. E is the wife of D. How is A related to E?

A. Husband's mother

B. Husband's brother

C. Husband's mother's brother



D. Husband's mother's father

Q3 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?
 $84 + 22 \times 2 - 10 \div 5 = ?$

A. 160

B. 149

C. 184

D. 123



Q2 Reasoning

Six people A, M, B, G, T and S are sitting around a circular table, facing the centre. M is sitting second to the right of A. S is sitting second to the left of G. A is sitting to the immediate right of G. T is not an immediate neighbour of M. Who among the following is sitting second to the right of T?

A. A



B. B

C. M

D. S

Q4 Reasoning

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

HIE IGG JEI ? LAM

A. KCK



B. LPO

C. MJI

D. POL



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q5 Reasoning

Seven boxes B, C, D, E, G, H and I are kept one over the other but not necessarily in the same order. I is kept immediately below G. Only three boxes are kept above D. Only one box is kept between H and D. Only three boxes are kept between H and G. G is kept at some place above D. E is kept at one of the places above C. B is not kept immediately above or below H. Which box is kept at the lowermost position?

A. D

B. C



C. I

D. G

Q6 Reasoning

RH 21 is related to TE 5 in a certain way. In the same way, MN 28 is related to OK 12. To which of the following is EI 24 related, following the same logic?

A. NJ 7

B. VG 6

C. DR 4

D. GF 8

**Q7 Reasoning**

In a certain code language, 'oven zebra bacon' is coded as 'oh ue lp' and 'bacon month blue' is coded as 'hz sb ue'. How is 'bacon' coded in the given language?

A. hz

B. ue



C. oh

D. lp

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:

All fruits are apples.

Some apples are green.

Conclusion (I): Some fruits are green.

Conclusion (II): All green are fruits.

A. Only conclusion (I) follows

B. Only conclusion (II) follows

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



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

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

A. UW-ZE



B. OQ-UW

C. TV-ZB

D. GI-MO

Q10 Reasoning

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

(Left) A M N T I G U R N I J I A Y I H A A J A N A K A C H E F A L N H
(Right)

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

A. EIGHT



B. SEVEN

C. SIX

D. NINE



Reasoning

Q1 Reasoning

In a certain code language,
'A + B' means 'A is the wife of B',
'A - B' means 'A is the brother of B',
'A x B' means 'A is the mother of B',
'A = B' means 'A is the father of B'.

How is P related to Q if 'P x R = Y - S + Q'?

- A. Wife's sister
- B. Mother
- C. Brother's wife's father's mother
- D. Wife's father's mother

Q2 Reasoning

Anant, while playing scrabble, picked seven random letters; E, H, Q, U, Z, J and P, and placed them in a row on a stand facing north. Q is placed fourth from the extreme left end and has E and H as immediate neighbours. H is placed immediate right of Q. P is placed second from the extreme left end and is neither an immediate neighbour of J nor U. U is not an immediate neighbour of H. What is the position of U from the extreme left end?

- A. First
- B. Third
- C. Sixth
- D. Seventh

Q3 Reasoning

Seven boxes I, J, K, L, W, X and Y are kept one over the other but not necessarily in the same order. Only L is kept above W. Only I is kept between W and X. Only K is kept below J. How many boxes are kept between Y and K?

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

Q4 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.

RUST - UTSR - TSUR
UGLY - GYLU - YLGU

- A. CONE - OENC - ENOC
- B. DINE - DNIE - ENID
- C. SHIP - HSIP - PHIS
- D. FAST - AFST - TASF

Q5 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 3785614, 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. 12
- B. 8
- C. 10
- D. 6

Q6 Reasoning

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

HDE JGD LJC ? PPA

- A. MNO
- B. BHG
- C. NMB
- D. YGT

Q7 Reasoning

In a certain code language, 'VYGN' is coded as '31' and 'PEXI' is coded as '45'.

What is the code for 'QGRB' in the given code language?

- A. 55
- B. 52
- C. 48
- D. 47

Q8 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 batteries are torches. All clocks are torches.

Conclusion (I): Some batteries are clocks.

Conclusion (II): All torches are clocks.

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



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 letter-cluster 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. RTO

B. PRM

C. JNG 

D. TVQ

Q10 Reasoning

Each letter in the word SYNCHED 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. Which of the following letters will be fourth from the right in the new group of letters thus formed?

A. E

B. F

C. I 

D. O

Paper Set 58 · 16 Jun 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

 Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
'A @ B' means 'A is the father of B',
'A % B' means 'A is the sister of B',
'A & B' means 'A is the mother of B',
'A # B' means 'A is the wife of B'.

How is P related to T if 'P & Q # R @ S % T'?

A. B. Mother's mother ✓

B. C. Mother's sister

C. D. Mother

D. A. Mother's father

Q2 Reasoning

Six people A, B, C, D, E and F are sitting in a straight line, facing the north. F is sitting fourth to the right of A. F is sitting to the immediate right of B. D is sitting at one of the extreme ends of the line. C is sitting second to the right of D. Who is sitting third from the left end of the line?

A. A. D

B. C. B

C. B. C ✓

D. D. E

Q3 Reasoning

In a certain code language, 'coming to light' is coded as 'mh vn kw' and 'light and fluffy' is coded as 'rg tp vn'. How is 'light' coded in the given language?

A. A. vn ✓

B. C. rg

C. D. kw

D. B. mh

Q4 Reasoning

Seven boxes I, J, K, L, W, X and Y are kept one over the other but not necessarily in the same order. Only three boxes are kept below Y. Only two boxes are kept between Y and K. Only J is kept above I. L is kept at some place below X and at some place above W. Which box is kept at second position from the bottom?

A. A. I

B. D. K

C. C. L

D. B. W ✓

Q5 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?

(40 A 5) B 4 C 16 D 10 B 3 = ?

A. C. 18 ✓

B. A. 26

C. B. 34

D. D. 8

Q6 Reasoning

IH 14 is related to KK 27 in a certain way. In the same way, EQ 17 is related to GT 30. To which of the following is BV 27 related to following the same logic?

A. D. DY 40 ✓

B. B. MJ 89

C. A. VG 45

D. C. VF 67

Q7 Reasoning

What should come in place of (?) in the given series based on the English alphabetical order?
RFI QIK PLM OOO ?

A. B. NRQ ✓

B. D. MJI

C. C. YTR

D. A. YUH

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: All boys are girls. Some girls are people

Conclusion (I): Some people are boys.

Conclusion (II): All boys are people.

A. B. Only Conclusion (I) follows

B. C. Only Conclusion (II) follows

C. D. Both the Conclusions (I) and (II) follow

D. A. Neither Conclusion (I) nor Conclusion (II) follows ✓



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 letter-cluster pair 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. C. IR - MQ

B. B. MC - QB

C. A. MS - QP



D. D. OD - SC

Q10 Reasoning

Refer to the following letter series and answer the question.

(Left) D R G E Z X W A Q M P O H E N S (Right)

If all the vowels were dropped from the given series, then which would be the third letter to the right of the fifth letter from the right end?

A. D. W

B. C. Q

C. B. N



D. A. R

Paper Set 59 · 16 Jun 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

P, Q, R, S, T, U and V are sitting around a circular table facing the centre. Q is the immediate neighbour of V and U. P is to the immediate left of U. T is not an immediate neighbour of P and S. Who is to the immediate right of R?

A. T

B. P

C. V

D. S



Q2 Reasoning

A's father is the brother and only sibling of B. B is the son of V. K is the wife of the brother of V. K's husband has only one sister and no brothers. How is B related to K?

A. Mother

B. Wife's mother's sister

C. Husband's brother's son

D. Husband's sister's son



Q3 Reasoning

BUNK is related to LEXU in a certain way based on the English alphabetical order. In the same way, PIBY is related to ZSLI. To which of the following options is TMFC related to, following the same logic?

A. DWPM



B. DMPO

C. DWER

D. DMJU

Q4 Reasoning

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

GLQ 33, EQV 42, CVA 51, AAF 60, ?

A. YFK 69



B. ZEL 67

C. XGJ 69

D. ZGK 67



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q5 Reasoning

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

$$41 - 2 \div 1 + 66 \times 6 = ?$$

A. 65

B. 72

C. 88

D. 91

Q6 Reasoning

S starts from Point A and drives 29 km towards the east. He then takes a right turn, drives 33 km, then turns right and drives 45 km. He then takes a right turn and drives 45 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-degree turns only, unless specified.)

A. 12 km to the north

B. 11 km to the east

C. 12 km to the west

D. 12 km to the south

Q7 Reasoning

Each of D, E, F, G, Q, R and S 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 E and Q. Q has an exam on the last day of the week. G has an exam on the second day after D. R has an exam immediately the day before S. F doesn't have an exam on Friday. How many people have exams between F and R?

A. Four

B. Three

C. Two

D. One

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 from commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements: All schools are colleges. All colleges are universities.

Conclusion (I): All schools are universities.

Conclusion (II): Some colleges are schools.

A. Only conclusion I follows

B. Only conclusion II follows

C. Both conclusions I and II follow

D. Neither conclusion I nor II follows

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

A. HP-UO

B. BJ-OK

C. DL-QK

D. GO-TN

Q10 Reasoning

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

(Left) 2 6 7 1 8 5 4 9 3 2 6 8 4 5 7 1 5 7 9 4 1 3 6 2 9 3 5 7 1 (Right)

How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. More than three

B. One

C. Two

D. Three



Reasoning

Q1 Reasoning

In a certain code language,
'P + Q' means 'P is the mother of Q',
'P - Q' means 'P is the brother of Q',
'P × Q' means 'P is the wife of Q' and
'P ÷ Q' means 'P is the father of Q'.
How is L related to K if 'L × M ÷ N + O - K'?

- ☒ A. B. Mother's mother
- ☐ B. C. Father's mother
- ☐ C. D. Sister's daughter
- ☐ D. A. Daughter's sister

Q2 Reasoning

A, B, C, D, E, F, G and H are sitting around a circular table facing the centre. D is sitting third to the left of H. H is the immediate neighbour of both E and C. F is sitting to the immediate left of D. E is sitting third to the left of F. B and G are immediate neighbours, but B is not an immediate neighbour of E. How many people are sitting between D and B, when counted from the right of D?

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

Q3 Reasoning

Each of P, L, R, N, T, D and E has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only four people have exams before E. R has the exam on Wednesday. T has the exam immediately before D. L has the exam before E. N has the exam after P but before R. How many people have exams between D and P?

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

Q4 Reasoning

BUNK is related to NGZW in a certain way based on the English alphabetical order. In the same way, XQJG is related to JCVS. To which of the following options is HATQ related to, following the same logic?

- ☒ A. C. TMFC
- ☐ B. D. TFCM
- ☐ C. A. TMHU
- ☐ D. B. TCDE

Q5 Reasoning

What should come in place of ? in the given series based on the English alphabetical order to make it logically complete?

GLA INE KPI MRM ?

- ☒ A. C. OTQ
- ☐ B. B. NSP
- ☐ C. A. PUR
- ☐ D. D. NTR

Q6 Reasoning

In a certain code language, 'GLAD' is coded as '7542' and 'LENS' is coded as '1356'. What is the code for 'L' in the given code language?

- ☒ A. B. 5
- ☐ B. A. 1
- ☐ C. D. 2
- ☐ D. C. 3

Q7 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7413856, how many digits will appear more than once in the new number thus formed?

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

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:
All girls are hives.
No hive is a cow.

Conclusion (I) : No girl is a cow,
Conclusion (II) : Some cows are hives,

- ☒ A. B. Only conclusion (I) follows
- ☐ B. c. Only conclusion (II) follows
- ☐ c. A. Neither conclusion (I) nor (II) follows
- ☐ d. D. Both conclusions (I) and (II) follow



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. A. PO-RT



B. C. NM-QP

C. B. ON-RQ

D. D. SR-VU

Q10 Reasoning

Each vowel in the word CLIMATE 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. B. B



B. A. S

C. D. F

D. C. L

Paper Set 61 · 17 Jun 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)

Reasoning

Q1 Reasoning

A is the father of B. B is the brother of C. C is the father of D. D is the sister of E. How is A related to E?

A. D. Father's father



B. B. Father's brother

C. C. Father's father's brother

D. A. Father's brother's son

Q3 Reasoning

In a certain code language, 'MUSE' is coded as '3527' and 'UNIT' is coded as '2416'. What is the code for 'U' in the given code language?

A. B. 1

B. C. 2



C. A. 4

D. D. 5

Q2 Reasoning

Eight members (A, B, C, D, E, F, G and H) are sitting around a circular table facing the centre. C is the immediate neighbour of B. Only one person is sitting between C and G when counted from the right of C. G and B are immediate neighbours. E is sitting second to the left of C. A is an immediate neighbour of both F and D. F is neither an immediate neighbour of C nor G. Who is sitting fourth to the right of G?

A. C. E



B. A. A

C. B. C

D. D. D

Q4 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.

DINE - IDNE - DNEI

EARN - AERN - ERNA

A. B. DUCK - UDCK - DCKU



B. A. DOES - DEOS - SEOD

C. C. FISH - IFSH - HISF

D. D. EXAM - XEAM - XAME



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Q5 Reasoning

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

Y has an exam on Thursday. Exactly 4 people have their exam between U and R, neither of whom has an exam on Sunday. Q has an exam immediately before T. W does not have an exam on Friday. U does not have an exam after T

How many people have an exam after R?

A. A. 1



B. D. 2

C. C. 3

D. B. 4

Q6 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7586413, how many digits will appear more than once in the new number thus formed?

A. D. None

B. A. One

C. C. Two

D. B. Three

**Q7 Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
JOL 24 LMO 11 NKR -2 PIU -15 ?

A. A. RGX -28



B. C. NHJ -33

C. B. FRE -32

D. D. NJH 44

Q8 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. B. PR-TV



B. C. HJ-KM

C. A. MO-PR

D. D. CE-FH

Q9 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 donuts are breads. No donut is a fruit.

Conclusions:

(I) Some fruits are breads.

(II) All breads are fruits.

A. C. Only conclusion (I) follows.

B. B. Only conclusion (II) follows.

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



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

Q10 Reasoning

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

(Left) 1 2 5 8 2 5 2 3 5 4 2 2 9 5 8 9 6 2 6 8 6 4 7 4 3 7 2 6 9 (Right)

How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. B. More than three

B. C. One

C. A. Two

D. D. Three



Reasoning

Q1 Reasoning

P is the son of Q. R is the mother of Q. S is the brother of R. T is the wife of Q. How is S related to P?

A. Father's mother's brother ✓

B. Father's sister

C. Mother's Father

D. Father's father

Q2 Reasoning

A, C, E, F, H, J, and L are sitting around a circular table, facing the centre. A sits second to the left of E. Only one person sits between E and H when counted from the left of H. Only two people sit between L and F when counted from the left of L. C sits to the immediate right of A. Who is sitting third to the right of J?

A. C ✓

B. E

C. H

D. F

Q3 Reasoning

In a certain code language, 'GAVE' is coded as '8642' and 'APTS' is coded as '1358'.

What is the code for 'A' in the given code language?

A. 8 ✓

B. 1

C. 4

D. 5

Q4 Reasoning

Seven boxes F, G, H, I, U, V and W are kept one over the other but not necessarily in the same order.

Only U is kept above W. Only I is kept between W and G. Only F is kept below H.

How many boxes are kept between V and F?

A. One ✓

B. Two

C. Three

D. Four

Q5 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.

DOTS - DSTO - STOD

FROG - FGOR - GORF

A. MARS - MSRA - SRAM ✓

B. ENDS - EDNS - SDNE

C. EVIL - VEIL - LVIE

D. EGOS - EGSO - GOSE

Q6 Reasoning

What should come in place of ? in the given series based on the English alphabetical order to make it logically complete?

UZO SXM QVK OTI ?

A. MRG ✓

B. MRH

C. MSG

D. MSH

Q7 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?

39 Q 3 R 14 S (15 Q 5) P 6 = ?

A. 11

B. 17 ✓

C. 22

D. 24

Q8 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. GH-KL ✓

B. FG-IJ

C. PQ-ST

D. CD-FG



Q9 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.

Statement: Some Dramas are Comedies. All Comedies are Tragedies.

Conclusion I: All Dramas are Tragedies.

Conclusion II: Some Tragedies are Dramas.

- A. Only conclusion (I) is true
- B. Only conclusion (II) is true
- C. Neither conclusion (I) nor (II) is true
- D. Both conclusions (I) and (II) are true

Q10 Reasoning

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

(Left) S A B H Y A M A N I S H K O M L D A R I N G B A Z Z Z K U D 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. FIVE
- B. FOUR
- C. SIX
- D. THREE

Paper Set 63 · 17 Jun 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
'A + B' means 'A is the wife of B',
'A - B' means 'A is the brother of B',
'A x B' means 'A is the mother of B',
'A = B' means 'A is the father of B'.

How is P related to Q if 'P x R - Y + S = Q'?

- ☒ A. D. Mother's mother
- ☐ B. C. Father's sister
- ☐ C. B. Wife's father's mother
- ☐ D. A. Wife's mother's sister's daughter

Q2 Reasoning

What should come in place of the '?' in the given series based on the English alphabetical order to make it logically complete?

PUY OTX NSW MRV ?

- ☒ A. A. LQU
- ☐ B. B. LQV
- ☐ C. C. LRU
- ☐ D. D. LRV

Q3 Reasoning

If + means -, - means $\times$, $\times$ means $\div$, $\div$ means +, then what will come in place of the question mark (?) in the following equation?
 $49 - 2 \div 5 + 36 \times 12 = ?$

- ☐ A. B. 60
- ☐ B. A. 80
- ☒ C. D. 100
- ☐ D. C. 120

Q4 Reasoning

ST 10 is related to VW -4 in a certain way. In the same way, LM 14 is related to OP 0. To which of the following is PU 21 related, following the same logic?

- ☐ A. A. KJ 7
- ☒ B. C. SX 7
- ☐ C. B. JK 8
- ☐ D. D. MN 9

Q5 Reasoning

Six people Meenal, Priyam, Reena, Tillu, Vishu and Yogesh are sitting in a row, facing north. Only two people sit to the right of Reena. Only two people sit between Reena and Yogesh. Vishu sits third to the left of Priyam. Priyam does not sit at one of the extreme ends. Tillu is not an immediate neighbour of Priyam. How many people sit between Yogesh and Priyam?

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

Q6 Reasoning

In a certain code language, 'chat man mop' is coded as 'ew fj bg' and 'arch mop voice' is coded as 'ee ii fj'. How is 'mop' coded in the given language?

- ☒ A. B. fj
- ☐ B. D. ew
- ☐ C. C. bg
- ☐ D. A. ee

Q7 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. P has an exam on Saturday. Only 4 people have exams between S and V, neither of whom has an exam on Monday. U has an exam immediately after T and Q has an exam immediately before T. V has an exam after U. How many people have exams between P and T?

- ☒ A. C. 1
- ☐ B. A. 2
- ☐ C. D. 3
- ☐ D. B. 4

Q8 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. D. JGI
- ☐ B. A. OKN
- ☐ C. C. NJM
- ☐ D. B. YUX



Q9 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 girls are hens. No hen is a cat.

Conclusion (I): No girl is a cat.

Conclusion (II): Some cats are hens.

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

Q10 Reasoning

Refer to the following series and answer the question. Counting to be done from left to right only. (Note: All numbers are single digit numbers only)

(Left) 3 4 6 7 2 1 3 5 6 8 2 3 5 9 7 1 4 2 6 8 5 3 9 7 4 2 5 (Right)

How many such even digits are there each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

- ☒ A. B. 4
- ☐ B. D. 3
- ☐ C. A. 5
- ☐ D. C. 6

Paper Set 64 · 18 Jun 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

C and D are brothers. D says, "My father (X) is the son of my only brother's father's father, N." What is the relation of D with N?

- A. B. Wife
- B. D. Son
- C. A. Son's son ✓
- D. C. Brother

Q2 Reasoning

G, H, I, J, K, and L 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, which is numbered 6. K lives on a floor which is a prime number. The product of floors on which K and I live is 8. G lives immediately above H. The sum of floors on which I and L live is 7. How many people live above L?

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

Q3 Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.
PI-RL-TV
NG-PJ-RT

- A. C. LE-NH-PR ✓
- B. A. LE-NH-PS
- C. B. KE-NH-PS
- D. D. KE-NG-PS

Q4 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7314856, 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. B. 10 ✓
- B. C. 14
- C. A. 8
- D. D. 12

Q5 Reasoning

Seven people, X, Y, Z, C, D, E and F, are sitting around a circular table facing the centre of the table. X sits third to the left of F. Y sits second to the left of C. F is an immediate neighbour of both E and Y. D is not an immediate neighbor of X. How many people sit between Z and Y when counted from the right of Z?

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

Q6 Reasoning

In a certain code language, 'note uncle card' is coded as 'sq dl nc' and 'mall card urn' is coded as 'hc aa dl'. How is 'card' coded in that language?

- A. C. dl ✓
- B. B. sq
- C. D. nc
- D. A. hc

Q7 Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?
ODN, PEP, QFR, RGT, ?

- A. D. THU
- B. C. SHV ✓
- C. B. SGV
- D. A. TGU

Q8 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. B. DF-GJ ✓
- B. D. NP-RT
- C. A. KM-OQ
- D. C. IK-MO



Q9 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 bottles are helmets.

All vans are helmets.

Conclusion (I) : Some bottles are vans.

Conclusion (II) : All helmets are vans.

A. c. Neither conclusion (I) nor (II) follows



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

c. D. Only conclusion (II) follows

D. A. Only conclusion (I) follows

Q10 Reasoning

Each vowel in the word DECOMPOSERS 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. B. T



B. C. D

C. D. N

D. A. Q

Paper Set 65 · 18 Jun 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

P, Q, R, S, T, U, and V are sitting around a circular table, each of them facing towards the centre. V sits second to the left of R. P sits third to the left of T. U sits to the immediate right of R. Q is the immediate neighbour of both S and T. Who is sitting to the immediate right of S?

A. V



B. Q

C. U

D. T

Q2 Reasoning

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

$$34 - 5 \div 6 + 48 \times 8 = ?$$

A. 110

B. 130

C. 165

D. 170



Q3 Reasoning

Each of J, K, L, Q, R, S and T has match on a different day of a week starting from Monday and ending on Sunday of the same week. Only two people have match between S and J. Only four people have match between L and S. T has match immediately after Q. R doesn't have match on Monday. Only four people have match before J. How many people have match between R and K?

A. One

B. Two

C. Three

D. Four



Q4 Reasoning

XB 14 is related to ZA 33 in a certain way. In the same way, EQ 17 is related to GP 36. To which of the following is NV 27 related, following the same logic?

A. PU 46



B. KJ 44

C. BG 55

D. BG 67

Q5 Reasoning

Which of the following options will replace the question mark (?) in the given series to make it logically complete?

HFCZ GEBY ? ECZW DBYV

A. DEGD

B. FDAX



C. DCXU

D. DAXU

Q6 Reasoning

In a certain code language,
A @ B means 'A is the father of B'
A & B means 'A is the wife of B'
A # 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 # Q % R & S @ T'?

A. Wife's mother

B. Father's mother

C. Mother's mother



D. Sister

Q7 Reasoning

In a certain code language, 'FAST' is coded as '138' and 'SEAT' is coded as '135'.

What is the code for 'BIKE' in the given code language?

A. 97

B. 88

C. 90

D. 81



Q8 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 of the following 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. PDSF-MGPI

B. ENIR-BQFU

C. LAHX-OXKA



D. UGKO-RJHR



Q9 Reasoning

Each vowel in the word SAENCHY 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. How many letters will appear exactly twice in the group of letters thus formed?

A. 0

B. 1



C. 2

D. 3

Q10 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 girls are hives. No hive is a cow.

Conclusion (I) : No girl is a cow.

Conclusion (II) : Some cows are hives.

A. Only conclusion (I) follows



B. Only conclusion (II) follows

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

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

Paper Set 66 · 18 Jun 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

▶ Download Now on Google Play

Reasoning

Q1 Reasoning

Seven people, X, Y, Z, R, S, T and U are sitting in a row facing South. S is sitting at one of the extreme ends. Z is sitting second to the right of S. Only Y is sitting between X and Z. R is sitting to the immediate left of T. Who is sitting second from the extreme right end?

A. C. X

B. B. R

C. D. Z

D. A. T

Q2 Reasoning

In a certain code language,

'A + B' means 'A is the mother of B',

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

'A % B' means 'A is the wife of B' and

'A \$ B' means 'A is the brother of B'.

If 'N + S - P % M \$ K', how is N related to K?

A. B. Sister's husband's mother

B. D. Brother's wife's mother

C. A. Husband's mother

D. C. Brother's mother

Q3 Reasoning

Seven boxes, I, J, K, L, W, X and Y, are kept one over the other but not necessarily in the same order. No box is kept above I. Only three boxes are kept between I and Y. Only one box is kept between K and J. J is kept immediately above Y. Only four boxes are kept between K and W. X is kept at some place above L. Which box is kept second below X?

A. D. I

B. A. K

C. C. L

D. B. Y

Q4 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.

EFN : AKS

WPX : SUC

A. B. UKM : ROQ

B. A. ZRX : UVB

C. C. WAS : SEW

D. D. OZH : KEM

Q5 Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8714356, how many digits will appear more than once in the new number thus formed?

A. C. None

B. B. One

C. A. Two

D. D. Three

Q6 Reasoning

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

MEH 7 PGG -14 SIF 28 VKE -56 ?

A. C. MJU 231

B. D. YMD 112

C. A. GTR -111

D. B. NHU -651

Q7 Reasoning

In a certain code language, 'urn olive egg' is coded as 'gv nm nv' and 'input urn news' is coded as 'nm vh hd'. How is 'urn' coded in that language?

A. D. vh

B. C. nv

C. A. nm

D. B. gv

Q8 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 letter-cluster that does NOT belong to that group?

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

A. A. MXC

B. B. NYD

C. D. OZE

D. C. PAS



Q9 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 jars are cats.

All cats are mugs.

Conclusion (I) : Some mugs are cats.

Conclusion (II) : All jars are mugs.

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



B. c. Neither conclusion (I) nor (II) follows

C. B. Only conclusion (II) follows

D. D. Only conclusion (I) follows

Q10 Reasoning

Refer to the following series and answer the question. (All numbers are single-digit numbers only. Counting to be done from left to right.)

(Left) 6 2 9 3 5 4 6 9 2 5 8 4 8 7 4 2 5 7 9 4 1 3 6 2 8 4 5 7 1 (Right)

How many such even digits are there each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. D. More than three



B. B. One

C. A. Two

D. C. Three

Paper Set 67 · 19 Jun 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
A + B means 'A is the sister of B',
A & B means 'A is the son of B',
A @ B means 'A is the daughter of B',
and A % B means 'A is the brother of B'.

How is P related to T if 'P % Q + R & S @ T'?

- A. A. Sister's son
- B. C. Son in law
- C. D. Daughter's son
- D. B. Brother

Q2 Reasoning

Michael starts from Point S and drives 12 km towards the East. He then takes a right turn, drives 9 km, turns right and drives 17 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 S again? (All turns are 90 degrees turns only unless specified)

- A. C. 9 km to the South
- B. A. 9 km to the North
- C. B. 8 km to the South
- D. D. 8 km to the North

Q3 Reasoning

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

$$21 - 2 \div 15 + 82 \times 2 = ?$$

- A. A. 16
- B. C. 18
- C. B. 10
- D. D. 12

Q4 Reasoning

FO 21 is related to CS 5 in a certain way. In the same way, LJ 28 is related to IN 12. To which of the following is GN 24 related, following the same logic?

- A. D. NJ 5
- B. C. NB 3
- C. B. DR 8
- D. A. HJ 6

Q5 Reasoning

Each of B, C, D, E, G, H and I have a flight on a different day of a week starting from Monday and ending on Sunday of the same week. G has a flight on the day immediately before E. D has a flight on Tuesday. Only one person has a flight between C and D. Only four people have flights between H and D. I has a flight on one of the days after D. How many people have flights between E and I?

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

Q6 Reasoning

Six people Ankur, Babar, Charvi, Ganesh, Kamal and Rajesh are sitting in a row, facing north. Rajesh sits second to the left of Kamal. Kamal sits at one of the extreme ends. Ganesh sits immediately to the left of Charvi. Ganesh is an immediate neighbour of Babar. How many people sit between Ankur and Ganesh?

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

Q7 Reasoning

Which of the following options will replace the question mark (?) in the given series to make it logically complete?

HJFD DFBZ ? VXTR RTPN

- A. B. ZBXV
- B. D. RUOM
- C. C. RSOM
- D. A. RSUS

Q8 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. D. TVR
- B. B. VXS
- C. C. RTO
- D. A. PRM



Q9 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.** A. Only conclusion (I) follows 
- B.** c. Only conclusion (II) follows
- C.** d. Neither conclusion (I) nor (II) follows
- D.** B. Both conclusions (I) and (II) follow

Q10 Reasoning

Refer to the following letter series and answer the question.

(Left) D P X E R N S O V Z H G Q U L T X N B A (Right)

How many letters are there in the English alphabet order between the letter that is sixth from the right end and the letter that is fifth from the left end?

- A.** C. 2
- B.** B. 3
- C.** D. 4
- D.** A. 5 

Paper Set 68 · 19 Jun 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

[Download Now on Google Play](#)

Reasoning

Q1 Reasoning

L and M are brothers. O is the mother of the father of both N and K. N is the brother of M, while K is the sister of L. Q is the mother of L, while R is the father of N. How is Q related to O?

- A. Daughter
- B. Brother's daughter
- C. Son's wife ✓
- D. Son's daughter

Q2 Reasoning

Seven boxes A, B, T, L, E, F and G are kept one over the other but not necessarily in the same order. Only five boxes are kept above F. G is kept second from the top. E is kept immediately below B but above T. A is not kept above T. Which box is kept fifth from the bottom?

- A. L
- B. A
- C. B ✓
- D. T

Q3 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.

PHE : KKZ

FNU : AQP

- A. PIM : KKH
- B. VTK : QWF ✓
- C. HLA : CPV
- D. SYG : OYC

Q4 Reasoning

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

$$18 - 6 \div 34 + 42 \times 2 = ?$$

- A. 121 ✓
- B. 136
- C. 148
- D. 155

Q5 Reasoning

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

LOT 2 OQS -4 RSR 8 ? XWP 32

- A. UUQ -16 ✓
- B. NHY -32
- C. FGT -33
- D. HYJ -23

Q6 Reasoning

In a certain code language, 'oven menu fire' is coded as 'kq jk vg' and 'fire net charm' is coded as 'xd kq mv'. How is 'fire' coded in the given language?

- A. kq ✓
- B. jk
- C. vg
- D. xd

Q7 Reasoning

Six people, E, F, G, P, Q and R, are sitting around a circular table facing the centre. Only three people sit between E and P when counted from the left of P. Only three people sit between Q and E. F sits to the immediate right of Q. Q is an immediate neighbour of G. Who sits second to the right of R?

- A. G ✓
- B. P
- C. E
- D. Q

Q8 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 wheels are cars. All cars are trucks.

Conclusion (I): Some trucks are cars.

Conclusion (II): All wheels are trucks.

- 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

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. INO



B. RVX

C. DHJ

D. NRT

Q10 Reasoning

Refer to the following letter series and answer the question.

(Left) Q A Z W S X C D E R F V T G B Y H N U J M I K (Right)

How many letters are there in the English alphabetical order between the letter which is fifth from the right end and third from the left end of the series?

A. Three

B. Five

C. Four



D. Six

Paper Set 69 · 19 Jun 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
Y + Z means 'Y is the husband of Z',
Y - Z means 'Y is the son of Z',
Y ÷ Z means 'Y is the wife of Z'.

Based on the above, how is E related to C if 'E - D ÷ B - A + C'?

- A. D. Son
- B. B. Son's son
- C. A. Daughter's son
- D. C. Brother

Q2 Reasoning

Ron starts from Point A and drives 46 km towards east. He then takes a right turn, drives 51 km, turns right and drives 54 km. He then takes a right turn and drives 63 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-degree turns only unless specified.)

- A. B. 12 km to the South
- B. A. 12 km to the North
- C. C. 12 km to the East
- D. D. 12 km to the West

Q3 Reasoning

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

BHU91 , IOB78 , PVI65 , WCP52 , ?

- A. B. DJW39
- B. C. DJX39
- C. D. EJW39
- D. A. DUW39

Q4 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.

UGR : PIM
KKH : FMC

- A. A. AQP : VTK
- B. B. XVT : UAQ
- C. C. XDQ : SHL
- D. D. AOX : VQS

Q5 Reasoning

Seven boxes, Q, R, W, T, E, U, and Y, are kept one over the other, but not necessarily in the same order.
Only four boxes are kept between T and Y. Only Q is kept above T.
Only two boxes are kept between R and U. E is kept immediately above W. U is not kept immediately above E.
How many boxes are kept above E?

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

Q6 Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?
 $51 - 21 \times 7 + 14 \div 2 = ?$

- A. A. 26
- B. B. 34
- C. D. 22
- D. C. 42

Q7 Reasoning

Six people, A, B, C, D, E and F, are seated around a round table facing the centre. D sits third to the right of A. F sits to the immediate right of E. A sits second to the left of C. Who is sitting third to the left of B?

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

Q8 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. B. MO-PS
- B. D. BD-EG
- C. A. CE-FH
- D. C. GI-JL



Q9 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 birds are hats.

All rabbits are hats.

Conclusion (I) : Some birds are rabbits.

Conclusion (II) : Some hats are rabbits.

A. c. Only conclusion (I) follows

B. B. Only conclusion (II) follows



c. A. Neither conclusion (I) nor (II) follows

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

Q10 Reasoning

Refer to the following series and answer the question. Counting to be done from left to right only. (Note: All numbers are single digit numbers only)

(Left) 2 4 6 1 3 5 8 7 2 9 1 6 8 3 5 2 4 1 7 3 8 5 2 4 6 7 9 (Right

How many such even digits are there each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

A. C. 3



B. A. 4

C. B. 5

D. D. 2

Paper Set 70 · 28 Jun 2026 · 12:30 PM - 2:00 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

Download Now on Google Play

Reasoning

Q1 Reasoning

Six people, P, Q, R, S, T and U, are sitting in a straight line, facing the north. Q is sitting to the immediate right of T. R is an immediate neighbour of T and P. S is not sitting at any of the extreme ends, while U is not sitting at the extreme right end. Who is sitting at the extreme right end of the line?

A. P

B. Q



C. T

D. R

Q2 Reasoning

In a certain code language,
Y + Z means 'Y is the sister of Z'
Y - Z means 'Y is the son of Z'
Y × Z means 'Y is husband of Z'
Y ÷ Z means 'Y is the daughter of Z'
Based on the above, how is A related to F if 'A + B - C × D ÷ F'?

A. Daughter's daughter



B. Mother's mother

C. Mother

D. Daughter

Q3 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? KRC69, OVF62, SZI55, WDL48, ?

A. AHO 41



B. BGN 42

C. ZIP 41

D. AIN 42

Q4 Reasoning

Each of the digits in the number 3157864 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. One

C. Two

D. Three

Q5 Reasoning

Seven boxes B, C, D, E, G, H and I are kept one over the other but not necessarily in the same order. No box is kept below C. Only two boxes are kept between H and C. Only B is kept above G. D is kept at some place below E but at some place above I. How many boxes are kept between I and E?

A. One

B. Two



C. Three

D. Four

Q6 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.

GUX : FYZ

KTI : JXK

A. EFI : DJJ

B. OET : NIV



C. LIQ : KLS

D. VOK : USL

Q7 Reasoning

In a certain code language, 'JMWE' is coded as '20-26-46-10' and 'SJCY' is coded as '38-20-6-50'. What is the code for 'TKHD' in the given code language?

A. 40-22-16-8



B. 35-19-20-9

C. 43-21-18-9

D. 41-21-18-9

Q8 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 hammers are jacks. All hammers are metals.

Conclusion (I): Some jacks are metals.

Conclusion (II): All metals are hammers.

A. Only conclusion (I) follows



B. Only conclusion (II) follows

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

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



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. PQ-TU



B. GH-JK

C. DE-GH

D. MN-PQ

Q10 Reasoning

Each vowel in the word FRANCHISEES 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. How many letters will appear exactly twice in the group of letters thus formed?

A. One

B. Two

C. Three



D. Four

Paper Set 71 · 28 Jun 2026 · 4:00 PM - 5:30 PM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

▶ Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
'A + B' means 'A is the wife of B',
'A - B' means 'A is the brother of B',
'A x B' means 'A is the mother of B',
'A = B' means 'A is the father of B'.

How is P related to Q if 'P = R x Y - S + Q'?

- A. Wife's mother's father ✓
- B. Wife's father's mother's brother
- C. Brother's wife's mother's father
- D. Father

Q2 Reasoning

A, S, D, F, G and H are sitting around a circular table facing the centre. S sits to the immediate right of H. H is second to the right of G. A is second to the left of S. A is second to the right of D. Who among the following are immediate neighbours of F?

- A. D and S ✓
- B. G and S
- C. H and G
- D. A and D

Q3 Reasoning

Each of N, Q, K, 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. K has the exam on Thursday. Only five people have exams after V. Only one person has the exam between Q and K. N has the exam after K but before T. S does not have the exam on Wednesday. Who has the exam immediately after U?

- A. K ✓
- B. N
- C. T
- D. S

Q4 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.

TEAR - ETAR - RAET
COWS - OCWS - SWOC

- A. NOSE - ONSE - ESON ✓
- B. RAMP - RMAP - PMAR
- C. EARS - AERS - SARE
- D. LING - ILNG - INGL

Q5 Reasoning

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

TOG AVN HCU OJB ?

- A. VQI ✓
- B. VOI
- C. VIO
- D. VIU

Q6 Reasoning

If 'P' stands for 'x', 'Q' stands for '+', 'R' stands for '-' and 'S' stands for '+', what will come in place of the question mark '?' in the following equation?

(80 Q 10) P 5 S 7 P 3 R 24 = ?

- A. 20
- B. 26
- C. 37 ✓
- D. 48

Q7 Reasoning

In a certain code language, 'HAVE' is coded as '21-28-7-24' and 'MORE' is coded as '16-14-11-24'.

What is the code for 'FIND' in the given code language?

- A. 24-21-17-26
- B. 23-20-15-25 ✓
- C. 22-19-16-24
- D. 22-19-14-25

Q8 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 donuts are breads.
No donut is a fruit.

Conclusions:

(I) Some fruits are breads.
(II) All breads are fruits.

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



Q9 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. BGJ

B. MQS



C. DIL

D. RWZ

Q10 Reasoning

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

1. Pupa
2. Adult butterfly
3. Egg
4. Caterpillar

A. 3,4,1,2



B. 3,1,4,2

C. 4,3,1,2

D. 4,1,3,2

Paper Set 72 · 28 Jun 2026 · 9:00 AM - 10:30 AM · Logical Reasoning (English)



Blackbook Vocabulary — Now in the App!

▶ Download Now on Google Play

Reasoning

Q1 Reasoning

In a certain code language,
'A @ B' means 'A is the brother of B',
'A - B' means 'A is the wife of B',
'A x B' means 'A is the sister of B' and
'A # B' means 'A is the son of B'.

How is A related to D if 'A x C # B - E @ D'?

A. Brother's daughter

B. Mother's sister

C. Sister

D. Brother's wife

Q2 Reasoning

A, B, C, D, E, F and G are sitting around a circular table facing the centre. E is to the immediate right of G. A is third to the left of E. D is the immediate neighbour of A and F. B is to the immediate left of G. Who sits to the immediate left of D?

A. G

B. B

C. E

D. F

Q3 Reasoning

Seven boxes A, L, C, D, E, Y and G are kept one over the other but not necessarily in the same order. Only two boxes are kept below A. E is kept fourth from the top. Y is kept immediately below L. D is kept below G but above E. G is not the topmost box. Which box is kept fifth from the bottom?

A. G

B. D

C. C

D. L

Q4 Reasoning

In a certain code language, 'CURB' is coded as '7528' and 'CURE' is coded as '3527'. What is the code for 'E' in the given code language?

A. 3

B. 8

C. 2

D. 5

Q5 Reasoning

JTYU is related to RBGC in a certain way based on the English alphabetical order. In the same way, PZEA is related to XHMI. To which of the following options is NXC Y related to, following the same logic?

A. VFKG

B. VGHU

C. VHGY

D. VKIO

Q6 Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
VAN97, CHU84, JOB71, QVI58, ?

A. XCP45

B. OCP45

C. YCP45

D. XCR45

Q7 Reasoning

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

15 B 5 D 70 A 2 C 12 D 5 B 2 = ?

A. 36

B. 30

C. 48

D. 42

Q8 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. GIK

B. HJM

C. EGJ

D. LNQ



Q9 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 rugs are fans. No fan is a car.

Conclusion (I): Some rugs are cars.

Conclusion (II): Some fans are rugs.

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

Q10 Reasoning

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

(Left) S U P P E R I S T H E L A S T M E A L O F T H E D A Y T H A 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. FIVE** ✓
- B. FOUR
- C. THREE
- D. NONE

