रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी ई एन - ०४/२०२५ - CEN - 04/2025
सेक्शन कंट्रोलर की भर्ती / Recruitment of Section Controller

RRB Section Controller 2025

Section Controller · CEN 04/2025 · CBT-1 · Mental Reasoning · Question Paper

English

All 4 Shifts (Sets) · Mental Reasoning Section · Official Answer Key

About this Compilation

This booklet contains all **4 shift papers** of the **RRB Section Controller 2025 CBT-1** examination in **English** (**Mental Reasoning** section only), with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

Sections. The saved Section Controller 2025 paper carries no section labels. In this book the questions of every shift are grouped into the three exam sections (Analytical and Mathematical, Logical incl. Reading Comprehension, Mental Reasoning), assigned from our topic tags, so the Logical / Mental Reasoning counts may differ slightly from the pattern (60 / 20 / 20). Questions are numbered from 1 in this book; the answers are the same official key as in our complete paper book.

How to use

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

More from QMaths

Check your marks, normalized score and zone-wise rank free at **rank.qmaths.in**. Master English vocabulary with the **Blackbook** app.



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

Index — All Sets (click to open)

Set 1 — 11 Feb 2026, 9:00 AM - 11:00 AM

Set 2 — 11 Feb 2026, 1:00 PM - 3:00 PM

Set 3 — 12 Feb 2026, 9:00 AM - 11:00 AM

Set 4 — 12 Feb 2026, 1:00 PM - 3:00 PM

Mental Reasoning

22 Questions • Answer Key

Q1 Mental Reasoning

In a certain code language, 'DRAW' is coded as '6924' and 'WINS' is coded as '1356'. What is the code for 'W' in the given code language?

A. 1
B. 6 ✓
C. 3
D. 4

Q2 Mental Reasoning

Eight persons A, B, C, D, E, F, G and H are sitting around a square table, facing the centre of the table. Some of them are sitting at the corners, while some are sitting at the exact centres of the sides. B is sitting second to the left of E. E is sitting at the centre of one of the sides. Only three people are sitting between G and B when counted from the left of B. D is sitting to the immediate right of G. Only one person is sitting between F and D when counted from the left of F. F is not an immediate neighbour of E. A is sitting third to the right of B. C is sitting to the immediate left of E. How many people are sitting between H and B when counted from the left of B?

A. One ✓
B. Four
C. Three
D. Two

Q3 Mental Reasoning

In the following series, only one letter-cluster is incorrect. Select the INCORRECT letter-cluster.

TDN DNX NXH XHR HRB ROL

A. ROL ✓
B. HRB
C. DNX
D. TDN

Q4 Mental 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. TU-XY ✓
B. MN–PQ
C. RS–UV
D. DE–GH

Q5 Mental Reasoning

In the following series, only one letter-cluster is incorrect. Select the INCORRECT letter-cluster.

ODL IJE CPD WVZ QBV

A. IJE ✓
B. QBN
C. ODL
D. WVR

Q6 Mental Reasoning

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

(Left) 321 354 387 627 681 (Right)

(Example: 697 – First digit = 6, second digit = 9 and third digit = 7)
NOTE: All operations are to be done from left to right.

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

A. 4
B. 2
C. 7
D. 3 ✓

Blackbook Vocabulary — Now in the App! ▶ Download Now on Google Play

Q7 Mental Reasoning

Each of the digits in the number 3187569 is arranged in ascending order from left to right. What will be the sum of the digits which are first from the left and first from the right in the new number thus formed?

A. 12
B. 10 ✓
C. 8
D. 11

Q8 Mental Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 1326342, then what will be the difference between the highest and the lowest digits in the number thus formed?

A. 7
B. 4 ✓
C. 6
D. 5

Q9 Mental Reasoning

Eight people are sitting in two parallel rows containing 4 people each in such a way that there is equal distance between adjacent persons.
In row 1 – C, D, E and F are seated and all of them are facing south.
In row 2 – J,K, L and M are seated and all of them are facing north.
Thus each person faces another person from the other row.
C sits third to the right of E. The one facing M is an immediate neighbour of E. The one facing D is an immediate neighbour of M. The one facing C is an immediate neighbour of L.J sits at some place to the left of K.
Who amongst the following faces L?

A. C
B. D ✓
C. E
D. F

Q10 Mental Reasoning

What should come in place of the question mark (?) in the given series?

91 92 96 97 101 ?

A. 101
B. 102 ✓
C. 103
D. 104

Q11 Mental Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 7145632, then how many digits will appear more than once in the new number thus formed?

A. 0
B. 2 ✓
C. 3
D. 1

Q12 Mental Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

: FKG :: PUQ : %

A. # = LIO, % = MNK
B. # = LIM, % = JZK
C. # = HJM, % = JLP
D. # = LQM, % = JOK ✓

Q13 Mental 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. FKMQ
B. BGIN ✓
C. WBDH
D. QVXB

Q14 Mental 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. WUR ✓
B. ZXT
C. NLH
D. FDZ

Blackbook Vocabulary — Now in the App! ▶ Download Now on Google Play

Q15 Mental Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(288,8,6)
(210,7,5)

A. (216,9,5)
B. (252,7,6) ✓
C. (316,7,8)
D. (204,9,4)

Q16 Mental Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

: ZQV :: PGK : %

A. # = WTU, % = LKH
B. # = XUT, % = MJO
C. # = XTR, % = LJG
D. # = XOS, % = RIN ✓

Q17 Mental Reasoning

Six people, H, I, J, N, O and P, live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, numbered 2 and so on, till the topmost floor, which is numbered 6. Only two people live between N and P. No one lives above I. Only two people live between I and O. Only four people live between I and H. N lives above O. How many people live below J?

A. Four
B. One
C. Two
D. Three ✓

Q18 Mental Reasoning

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

(Left) 756 723 789 347 359 (Right)

(Example: 697 – First digit = 6, second digit = 9 and third digit = 7)
NOTE: All operations are to be done from left to right.

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

A. 9
B. 12
C. 11
D. 14 ✓

Q19 Mental Reasoning

Six people, H, I, J, N, O and P, live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6.
N lives on floor numbered 2. H lives on a floor below N. Only four people live between O and H. P lives on an even-numbered floor. J lives on an odd-numbered floor but not on floor number 5. How many people live between I and N?

A. One
B. Two ✓
C. Three
D. Four

Q20 Mental Reasoning

If 'P' stands for '÷' , 'Q' stands for '×', 'R' stands for '+' and 'S' stands for '−' , then what will be come in place of question mark (?) in the following equation?

44 Q 8 S 91 P 13 R 67 = ?

A. 415
B. 412 ✓
C. 451
D. 421

Blackbook Vocabulary — Now in the App! ▶ Download Now on Google Play

generated by rank.qmaths.in

Q21 Mental Reasoning

Each of G, H, I, J, N, O and P has a flight on a different day of a week, starting from Monday and ending on Sunday of the same week. Only one person has a flight after J. Only three people have flights between P and O. Only one person has a flight between H and N. Only two people have flights between J and P. I has a flight immediately before H. How many people have flights between G and H?

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

Q22 Mental Reasoning

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

HLH–DHD
LPL–HLH

- **A.** GKG–BGB
- **B.** GJE–BFB
- **C.** GKG–CGC ✓
- **D.** GJE–CGC

Blackbook

Blackbook Vocabulary — Now in the App! ▶ Download Now on Google Play

generated by rank.qmaths.in

Mental Reasoning

20 Questions • Answer Key

Q1 Mental Reasoning

In the following series, only one letter-cluster is incorrect. Select the INCORRECT letter-cluster.

ELS BIP YFM VCJ SZG PVD

A. YFM
B. SZG
C. PVD ✓
D. VCJ

Q2 Mental 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. CZTR
B. LICA
C. VSMK
D. RPJG ✓

Q3 Mental Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '−' are interchanged and '×' and '÷' are interchanged?
16 ÷ 2 − 48 × 6 + 15 = ?

A. 17
B. 25 ✓
C. 28
D. 20

Q4 Mental 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. JK - JI ✓
B. JN - HL
C. QU - OS
D. PT - NR

Q5 Mental Reasoning

Eight people are sitting in two parallel rows containing 4 people each in such a way that there is equal distance between adjacent persons.

In row 1 – S, T, U and V are seated and all of them are facing south.
In row 2 – C, D, E and F are seated and all of them are facing north.
Thus each person faces another person from the other row. T sits third to the right of S. The one facing F is an immediate neighbour of S. The one facing V is an immediate neighbour of F. The one facing T is an immediate neighbour of D. C sits at some place to the left of E.

Who amongst the following faces D?

A. V ✓
B. T
C. U
D. S

Q6 Mental Reasoning

Each of the digits in the number 2597836 is arranged in ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 13
B. 11 ✓
C. 7
D. 9

Q7 Mental Reasoning

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

304 − 17 ÷ 11 + 253 × 11 = ?

A. 468 ✓
B. 470
C. 475
D. 466

Blackbook Vocabulary — Now in the App! ▶ Download Now on Google Play

generated by rank.qmaths.in

Q8 Mental Reasoning

Each of G, H, I, J, N, O and P has a flight on a different day of a week, starting from Monday and ending on Sunday of the same week. N has a flight immediately before I. P has a flight on one of the days after G. Only three people have flights before O. H has a flight immediately after I. Only one person has a flight after J. How many people have flights between P and H?

A. One
B. Two
C. Four
D. Three ✓

Q9 Mental Reasoning

In a certain code language, 'came after me' is coded as 'bg sp zh' and 'who came first' is coded as 'km cy sp'. How is 'came' coded in the given language?

A. zh
B. bg
C. sp ✓
D. cy

Q10 Mental Reasoning

Select the letter-cluster that DOES NOT belong to the following series.

ARN XVK UZH SDF OHB LLY

A. SDF ✓
B. OHB
C. XVK
D. LLY

Q11 Mental 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. NPT
B. PRV
C. KMQ
D. GIL ✓

Q12 Mental Reasoning

What should come in place of the question mark (?) in the given series?

212 213 217 226 242 ?

A. 266
B. 264
C. 267 ✓
D. 265

Q13 Mental Reasoning

A, B, C, D, E, F, G and H are sitting around a square table. Some of them are sitting at the corners, while some are sitting at the exact centres of the sides. All of them are facing the centre. Only three people are sitting between B and F when counted from the left of B. D is sitting to the immediate right of F. Only three people are sitting between D and E when counted from the left of D. E is not sitting at any of the corners. Only two people are sitting between G and H when counted from the left of G. A is sitting to the immediate right of G. G is not an immediate neighbour of E. How many people are sitting between C and F, when counted from the right of C?

A. Zero
B. One ✓
C. Two
D. Three

Q14 Mental Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: HKO :: FIM : %

A. # = POR, % = CNJ
B. # = KNJ, % = CJK
C. # = KNR, % = CFJ ✓
D. # = KLJ, % = CKL

Blackbook Vocabulary — Now in the App! ▶ Download Now on Google Play

generated by rank.qmaths.in

Q15 Mental Reasoning

78 is related to 97 following a certain logic. Following the same logic, 117 is related to 136. To which of the given options is 148 related, following the same logic?
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 171
B. 167 ✓
C. 159
D. 183

Q16 Mental Reasoning

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

TVT–PRP
BDB–XZX

A. OPM–KMK
B. OQO–JMJ
C. OPM–JLJ
D. OQO–KMK ✓

Q17 Mental Reasoning

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

DK-GM-IL
GN-JP-LO

A. JQ-MS-OR ✓
B. IQ-MT-PR
C. IQ-MS-PR
D. JQ-MS-PR

Q18 Mental Reasoning

If each of the digits in the number cluster 5389436 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. Four
B. Three
C. Two
D. One ✓

Q19 Mental Reasoning

Each of G, H, I, J, N, O and P has a flight on a different day of a week starting from Monday and ending on Sunday of the same week. Only three people have a flight between H and G. Only one person has a flight between P and N. O has a flight immediately the day before I. Only two people have a flight before H. J doesn't have a flight on Friday. P has a flight immediately after J. How many people have a flight before J?

A. Three
B. Two
C. None ✓
D. One

Q20 Mental Reasoning

Six boxes A, B, C, D, E, and F are kept one over the other but not necessarily in the same order. D is kept third from the bottom. Only one box is kept between D and F. A is kept immediately below B. C is kept immediately below D. E is kept immediately above B.
Which box is third from the top?

A. E
B. B
C. F
D. A ✓

Blackbook Vocabulary — Now in the App! ▶ Download Now on Google Play

generated by rank.qmaths.in

Mental Reasoning

20 Questions • Answer Key

Q1 Mental Reasoning

In the following series, only one letter-cluster is incorrect. Select the INCORRECT letter-cluster.

YEK UAG QWC MSY IOV EKQ

A. EKQ
B. QWC
C. MSY
D. IOV ✓

Q2 Mental Reasoning

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. B lives on an odd numbered floor but not on floor number 5. Only three people live between C and A. A lives immediately below B. F lives immediately above E. How many people live between D and F?

A. None
B. Two
C. One
D. Three ✓

Q3 Mental Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 1324756, then what will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 6
B. 7
C. 12 ✓
D. 5

Q4 Mental 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. QV - SX
B. SX - UZ
C. OI - LK ✓
D. MR - OT

Q5 Mental Reasoning

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

96 × 16 − 13 ÷ 12 + 28 = ?

A. 132
B. 131
C. 134 ✓
D. 133

Q6 Mental Reasoning

A, B, C, D, J, K, L and M are sitting around a square table, facing the centre of the table. Some of them are sitting at the corners while some are sitting at the exact centre of the sides.
Only three people sit between L and M. L sits at the centre of one of the sides. A sits second to the left of M. D sits second to the right of C. J sits at one of the corners and is not an immediate neighbour of M. Only three people sit between D and K. J is not an immediate neighbour of B. Who sits fourth to the left of B?

A. K
B. J
C. M
D. A ✓

Q7 Mental Reasoning

In a cloth store, 10 varieties of sarees are arranged on two parallel racks. Rack 1 is facing towards the South and it has the following variety of sarees: A, B, C, D and E. Rack 2 is facing towards the North and it has the following variety of sarees: F, G, H, I and J. Thus, each saree in Rack 1 is placed in front of a saree in Rack 2 and vice versa. Variety D and B sarees are placed at extreme ends and are opposite Variety I and G sarees on the opposite rack, respectively. Variety C is at the middlemost position and is opposite neither H nor J. Variety A sarees are placed to the immediate right of B, H is not the saree variety opposite to Variety A. Which variety of sarees are opposite H?

A. B
B. D
C. A
D. E ✓

Blackbook Vocabulary — Now in the App! ▶ Download Now on Google Play

Q8 Mental 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. MQ - PT
B. EI - HL
C. LO - NL ✓
D. IM - LP

Q9 Mental Reasoning

Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) in the third number and so on. Which of the given options follows the same set of operations as in the given sets? (NOTE: A two/three digit number cannot be broken into individual digits for operations. E.g.: If 37 is followed by 10, the operation cannot be 3 + 7 as a two digit number cannot be broken into individual digits.)
20 – 33 – 27 – 35
15 – 28 – 22 – 30

A. 8 – 21 – 15 – 23 ✓
B. 4 – 17 – 23 – 31
C. 7 – 20 – 14 – 6
D. 9 – 22 – 16 – 25

Q10 Mental Reasoning

Each of G, H, I, J, N, O and P has a flight on a different day of the week, starting from Monday and ending on Sunday of the same week. Only I has a flight after H. Only three people have flights between N and H. Only three people have flights between O and I. J has a flight on some day before P and on some day after G. How many people have flights between G and J?

A. One
B. Four
C. Three
D. Two ✓

Q11 Mental Reasoning

In the following series, only one letter-cluster is incorrect. Select the INCORRECT letter-cluster.

FLR BHN XDJ TZF PVA LRX

A. TZF
B. LRX
C. XDJ
D. PVA ✓

Q12 Mental 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. SU–WY
B. DF–HK ✓
C. PR–TV
D. IK–MO

Q13 Mental Reasoning

All 46 students in a class are standing in a row facing north. Jaya is 15^{th} from the right end, while Sanjay is 26^{th} from the left end. How many people stand between Jaya and Sanjay?

A. 4
B. 7
C. 5 ✓
D. 6

Q14 Mental Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

: INQ :: FKO : %

A. # = RTP, % = DEJ
B. # = TJV, % = HEL
C. # = SRP, % = GFE
D. # = LQU, % = CHK ✓

Blackbook Vocabulary — Now in the App! ▶ Download Now on Google Play

generated by rank.qmaths.in

Q15 Mental Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '−' are interchanged and '×' and '÷' are interchanged?
15 ÷ 2 − 63 × 7 + 11 = ?

A. 25
B. 36
C. 28 ✓
D. 30

Q16 Mental 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.

FLAP - LAFP - PALF
COIN - OICN - NIOC

A. HALF - ALHF - FLAH ✓
B. GOLF - GLOF - FLOG
C. BASE - ABSE - EASB
D. DISC - ISDC - ISCD

Q17 Mental Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

: SNJ :: QLH : %

A. # = MHD, % = WRN ✓
B. # = MNM, % = AZN
C. # = OPD, % = WVN
D. # = IOD, % = WNB

Q18 Mental Reasoning

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

38 ÷ 5 − 14 + 26 × 2 = ?

A. 197
B. 195
C. 203
D. 191 ✓

Q19 Mental Reasoning

In a certain code language, 'DENT' is coded as '6924' and 'PADS' is coded as '1359'. What is the code for 'D' in the given code language?

A. 5
B. 9 ✓
C. 3
D. 6

Q20 Mental Reasoning

What should come in place of the question mark (?) in the given series?

451 450 460 458 470 467 481 ?

A. 478
B. 476
C. 479
D. 477 ✓

Blackbook Vocabulary — Now in the App! ▶ Download Now on Google Play

generated by rank.qmaths.in

Mental Reasoning

20 Questions • Answer Key

Q1 Mental Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '−' are interchanged and '×' and '÷' are interchanged?
123 ÷ 4 − 4277 × 7 + 54 = ?

- A. 1023
- B. 1049 ✓
- C. 1103
- D. 1140

Q2 Mental Reasoning

In the following series, only one letter-cluster is incorrect. Select the INCORRECT letter-cluster.

WQK AUO EYS ICW MGA QKC

- A. ICW
- B. EYS
- C. MGA
- D. QKC ✓

Q3 Mental Reasoning

Seven boxes, G, H, I, J, N, O and P, are kept one over the other but not necessarily in the same order. Only two boxes are kept below G. H is kept immediately above G. N is kept immediately above I. Only one box is kept above O. P is kept at some place below J. How many boxes are kept between J and N?

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

Q4 Mental Reasoning

In the following series, only one letter-cluster is incorrect. Select the INCORRECT letter-cluster.

YDI EJO KPO QVA WBG CHM

- A. WBG
- B. KPO ✓
- C. QVA
- D. EJO

Q5 Mental Reasoning

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

WYW−SUS
XZX−TVT

- A. ACA−WYW ✓
- B. ABY−WYW
- C. ACA−VYV
- D. ABY−VXV

Q6 Mental 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. SP - PR ✓
- B. OQ - JL
- C. FH - AC
- D. NP - IK

Q7 Mental Reasoning

Eight people are sitting in two parallel rows containing 4 people each in such a way that there is equal distance between adjacent persons.
In row 1, I, K, O and L are seated and all of them are facing south.
In row 2, S, W, Z and A are seated and all of them are facing north.
Thus, each person faces another person from the other row.
S sits third to the left of A. The one facing K is an immediate neighbour of A. O sits at some place to the right of K and is not facing W. I sits third to the right of L. Which of the following represents both people sitting at extreme ends of the line?

- A. S, K
- B. I, W
- C. O, W
- D. I, S ✓

Blackbook Vocabulary — Now in the App! ▶ Download Now on Google Play

generated by rank.qmaths.in

Q8 Mental Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

: OUH :: PVI : %

A. # = SWQ, % = HLM

B. # = UYX, % = KLG

C. # = SYL, % = LRE ✓

D. # = SYW, % = KFJ

Q9 Mental Reasoning

Seven boxes, G, H, I, J, N, O and P, are kept one over the other but not necessarily in the same order. Only N is kept below J. Only P is kept above H. Only G is kept between H and O. How many boxes are kept above I?

A. One

B. Two

C. Four ✓

D. Three

Q10 Mental 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. MOQ ✓

B. GIL

C. JLO

D. RTW

Q11 Mental Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

19 - 3 - 16
3 - 1 - 2

A. 22 - 9 - 11

B. 50 - 25 - 35

C. 7 - 2 - 6

D. 19 - 4 - 15 ✓

Q12 Mental Reasoning

What should come in place of the question mark (?) in the given series?

717 720 710 714 705 710 702 ?

A. 710

B. 706

C. 712

D. 708 ✓

Q13 Mental Reasoning

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

124 × 4 ÷ 8 – 92 + 26 = ?

A. 306

B. 322

C. 314 ✓

D. 298

Q14 Mental Reasoning

If 'P' stands for '÷' , 'Q' stands for 'x', 'R' stands for '+' and 'S' stands for '-' , then what will come in place of the question mark (?) in the following equation?

76 P 4 R 12 Q 9 S 6 = ?

A. 118

B. 121 ✓

C. 120

D. 128

Blackbook Vocabulary — Now in the App! ▶ Download Now on Google Play

generated by rank.qmaths.in

Q15 Mental Reasoning

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

A. NQ - LO
B. LO - JM
C. HK - FL ✓
D. PS - NQ

Q16 Mental Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: HNJ :: RXT : %

A. # = MNP, % = LOQ
B. # = NTP, % = LRN ✓
C. # = NNB, % = UIN
D. # = NXP, % = LIO

Q17 Mental Reasoning

In a certain code language, 'CUTE' is coded as '7624' and 'SOUP' is coded as '1357'. What is the code for 'U' in the given code language?

A. 7 ✓
B. 5
C. 3
D. 6

Q18 Mental Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 1325374, what will be difference between the highest and lowest digits in the number thus formed?

A. 4
B. 8 ✓
C. 6
D. 5

Q19 Mental Reasoning

Six people, H, I, J, N, O and P, live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6. Only N lives above P. Only J lives below O. H lives immediately below P. How many people live between I and O?

A. None ✓
B. One
C. Three
D. Two

Q20 Mental Reasoning

E, F, G, H, M, N, O and P are sitting around a square table, facing the centre of the table. Some of them are sitting at the corners while some are sitting at the exact centre of the sides.
N sits second to the right of G. Only three people sit between F and M. F is an immediate neighbour of G. Only three people sit between G and H when counted from the left of G. G sits at one of the corners. O sits to the immediate right of N. P is not an immediate neighbour of M. How many people sit between E and O when counted from the left of O?

A. Two
B. Three
C. Four ✓
D. One

Blackbook Vocabulary — Now in the App! ▶ Download Now on Google Play

generated by rank.qmaths.in