

RRB ALP CBT-I

Previous Year Paper
11 Mar, 2026 Shift 1

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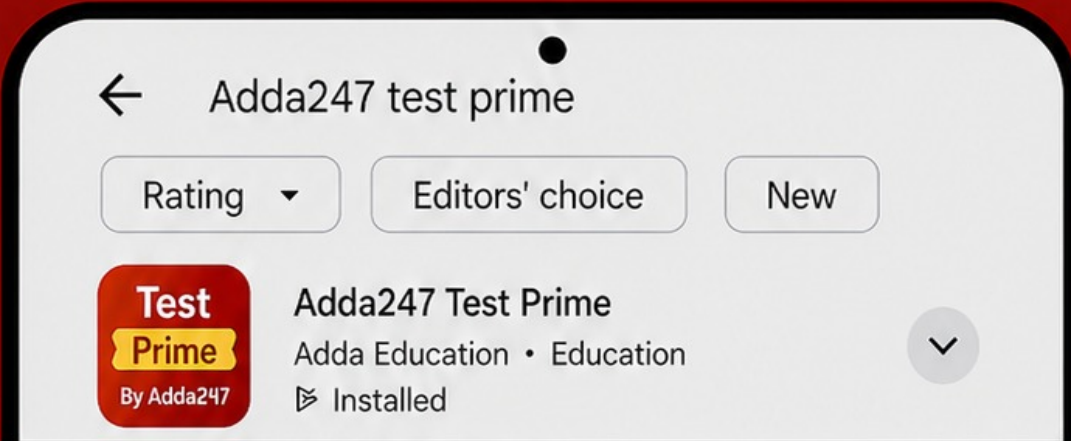
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सी ई एन - ०१/२०२५ - CEN - 01/2025
सहायक लोको पायलट की भर्ती/ Recruitment of Assistant Loco Pilot



Registration Number	
Roll Number	
Candidate Name	
Community	
Test Centre Name	
Test Date	11/03/2026
Test Time	9:00 AM - 10:00 AM
Subject	RRB ALP CBT 1
Application Photograph	
Exam Day Photograph	

* Note

Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark per Question.

- Options shown in green color with a tick icon are correct.
- Chosen option on the right of the question indicates the option selected by the candidate.

Section : RRB ALP

Q.1 V, O, K, L, S and J are sitting around a circular table facing the centre. L is the immediate neighbour of both O and S. V is sitting second to the left of L. K is sitting to the immediate right of O. O is sitting to the immediate right of L. Who is sitting to the immediate right of J?

- Ans
- A. K
 - B. S
 - C. V
 - D. L

Question Type : MCQ
 Question ID : 4410091462727
 Option 1 ID : 4410095779047
 Option 2 ID : 4410095779046
 Option 3 ID : 4410095779049
 Option 4 ID : 4410095779048
 Status : Answered
 Chosen Option : C

Q.2 Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single-digit numbers.
 (Left) 5 % 3 + 8 1 8 \ / % 6 1 1 1 + # % 3 7 9 > (Right)
 How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a number?

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

Question Type : MCQ
 Question ID : 441009794592
 Option 1 ID : 4410093132369
 Option 2 ID : 4410093132368
 Option 3 ID : 4410093132370
 Option 4 ID : 4410093132367
 Status : Answered
 Chosen Option : A

Q.3 Seven boxes, A, Z, W, O, P, Q and L are kept one over the other but not necessarily in the same order. Q is kept immediately above A. O is kept immediately above W. Only L is kept above Z. Only two boxes are kept above Q. O is not kept at the third position from the bottom. How many boxes are kept between P and L?

- Ans
- A. 1
 - B. 3
 - C. 5
 - D. 2

Question Type : MCQ
 Question ID : 4410091463789
 Option 1 ID : 4410095783292
 Option 2 ID : 4410095783293
 Option 3 ID : 4410095783290
 Option 4 ID : 4410095783291
 Status : Answered
 Chosen Option : B

Q.4 Refer to the following letter, symbol series and answer the question that follows.
Counting to be done from left to right only.
(Left) K O * © 1 % X © V € £ # U B \$ D * # L © A U (Right)
How many such symbol are there, each of which is immediately preceded by a letter
and also immediately followed by a symbol?

Ans A. 3

B. 5

C. 4

D. 2

Question Type : MCQ
Question ID : 441009792493
Option 1 ID : 4410093123971
Option 2 ID : 4410093123974
Option 3 ID : 4410093123972
Option 4 ID : 4410093123973
Status : Answered
Chosen Option : A

Q.5 The marked price of a refrigerator is ₹50,000. The dealer offered three successive discounts of 15%, 20%, and 30%. The selling price will be:

Ans A. ₹23,450

B. ₹23,800

C. ₹24,050

D. ₹24,500

Question Type : MCQ
Question ID : 441009899886
Option 1 ID : 4410093553616
Option 2 ID : 4410093553615
Option 3 ID : 4410093553614
Option 4 ID : 4410093553617
Status : Answered
Chosen Option : B

Q.6 In a certain code language,
A # B means 'A is the daughter of B',
A % B means 'A is the father of B',
A - B means 'A is the son of B',
A @ B means 'A is the sister of B'.

Based on the above, how is S related to U if 'S - M @ H # Y % U'?

Ans A. Brother's son

B. Sister's son

C. Father

D. Brother

Question Type : MCQ
Question ID : 441009216723
Option 1 ID : 441009850932
Option 2 ID : 441009850931
Option 3 ID : 441009850934
Option 4 ID : 441009850933
Status : Answered
Chosen Option : B

Q.7 Refer to the following letter, symbol series and answer the question that follows.
Counting to be done from left to right only.
(Left) Y E @ H £ # A D K > X N B \$ + A C U * % M \$ Z (Right)
How many such symbols are there, each of which are immediately preceded by a letter
and immediately followed by a symbol?

Ans A. Three

B. One

C. Two

D. Four

Question Type : MCQ
Question ID : 441009792582
Option 1 ID : 4410093124327
Option 2 ID : 4410093124329
Option 3 ID : 4410093124330
Option 4 ID : 4410093124328
Status : Answered
Chosen Option : A

Q.8 A person drove at 71 kmph for 2.5 hours, then increased his speed by 21 kmph, and reached the destination in another hour. Find the average speed (in kmph) of the person during the entire journey.

Ans A. 82

B. 77

C. 80

D. 74

Question Type : MCQ
Question ID : 441009920875
Option 1 ID : 4410093637474
Option 2 ID : 4410093637471
Option 3 ID : 4410093637472
Option 4 ID : 4410093637473
Status : Answered
Chosen Option : B

Q.9 What should come in place of the question mark (?) in the given series?
82 85 95 112 136 ?

Ans A. 153

B. 167

C. 174

D. 160

Question Type : MCQ
Question ID : 4410091468646
Option 1 ID : 4410095802487
Option 2 ID : 4410095802488
Option 3 ID : 4410095802486
Option 4 ID : 4410095802489
Status : Answered
Chosen Option : B

Q.10 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?

104 A 4 D 3 B 9 C 12 = ?

Ans A. 5
 B. 34
 C. 11
 D. 20

Question Type : MCQ
 Question ID : 4410091468624
 Option 1 ID : 4410095802330
 Option 2 ID : 4410095802333
 Option 3 ID : 4410095802331
 Option 4 ID : 4410095802332
 Status : Answered
 Chosen Option : C

Q.11 In a code language, 'PEN' is coded as 9 and 'WOLF' is coded as 16. How will 'ISLAND' be coded in the same language?

Ans A. 18
 B. 24
 C. 36
 D. 42

Question Type : MCQ
 Question ID : 441009224786
 Option 1 ID : 441009880257
 Option 2 ID : 441009880258
 Option 3 ID : 441009880259
 Option 4 ID : 441009880260
 Status : Answered
 Chosen Option : C

Q.12 A boat can travel 60 km downstream in the same time that it takes to travel 36 km upstream. The boat then makes a round trip of 240 km, going 120 km downstream and returning 120 km upstream. The total time taken for this round trip is 1 hour more than the time it would have taken to cover 240 km in still water. Find the speed (in km/h) of the boat in still water.

Ans A. 16
 B. 18
 C. 15
 D. 17

Question Type : MCQ
 Question ID : 4410091478652
 Option 1 ID : 4410095841934
 Option 2 ID : 4410095841937
 Option 3 ID : 4410095841935
 Option 4 ID : 4410095841936
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.13 The refractive index of water is 1.33. What does this value mean?

- Ans A. Light travels 1.33 times faster in water than in air.
 B. The speed of light in air is 1.33 times the speed of light in water.
 C. Light travels 1.33 times slower in air than in water.
 D. The speed of light in water and air is the same.

Question Type : MCQ
Question ID : 4410091419369
Option 1 ID : 4410095606399
Option 2 ID : 4410095606401
Option 3 ID : 4410095606400
Option 4 ID : 4410095606402
Status : Answered
Chosen Option : B

Q.14 A, B, C, D, E and F are sitting around a circular table, facing the centre. B sits third to the left of F. D sits to the immediate left of A. C sits second to the left of B. What is the position of A with respect to E?

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

Question Type : MCQ
Question ID : 441009732175
Option 1 ID : 4410092882452
Option 2 ID : 4410092882454
Option 3 ID : 4410092882453
Option 4 ID : 4410092882455
Status : Answered
Chosen Option : C

Q.15 What sum (in ₹) will earn an interest of ₹460 in 2 years at 8% simple interest per year?
1842

- Ans A. 3025
 B. 2675
 C. 3075
 D. 2875

Question Type : MCQ
Question ID : 441009853124
Option 1 ID : 4410093365471
Option 2 ID : 4410093365469
Option 3 ID : 4410093365470
Option 4 ID : 4410093365468
Status : Answered
Chosen Option : D

Q.16 Find the mean proportional of 49 and 25.

- Ans A. 38
 B. 32
 C. 47
 D. 35

Question Type : MCQ
Question ID : 4410091446939
Option 1 ID : 4410095716407
Option 2 ID : 4410095716408
Option 3 ID : 4410095716409
Option 4 ID : 4410095716406
Status : Answered
Chosen Option : D

Q.17 A shopkeeper bought six identical mobile phones for ₹ 30000, and sold two of them for ₹ 28000. Find his gain percentage.

- Ans A. 178%
 B. 181%
 C. 180%
 D. 183%

Question Type : MCQ
Question ID : 441009577805
Option 1 ID : 4410092266348
Option 2 ID : 4410092266347
Option 3 ID : 4410092266346
Option 4 ID : 4410092266349
Status : Answered
Chosen Option : C

Q.18 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

GNP : KRU
COK : GSP

- Ans A. VIQ : ZNV
 B. HDL : LJQ
 C. HNR : LTW
 D. VAM : ZER

Question Type : MCQ
Question ID : 4410091464985
Option 1 ID : 4410095788136
Option 2 ID : 4410095788135
Option 3 ID : 4410095788134
Option 4 ID : 4410095788137
Status : Answered
Chosen Option : D

Q.19 Refer to the following number and symbol series and answer the question that follows.
Counting to be done from left to right only.

(Left) $3^{\wedge} 5 \# 6 \pounds 1 \$ @ 8 \% 7 * 4 < \Omega 9 2$ (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by another number?
55

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

Question Type : MCQ
Question ID : 4410091144850
Option 1 ID : 4410094514358
Option 2 ID : 4410094514357
Option 3 ID : 4410094514356
Option 4 ID : 4410094514359
Status : Answered
Chosen Option : D

Q.20 Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?
(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)

4 - 8 - 10 - 12 ; 3 - 6 - 8 - 10

- Ans
- A. 7 - 14 - 16 - 20
 - B. 10 - 20 - 22 - 26
 - C. 9 - 18 - 20 - 24
 - D. 1 - 2 - 4 - 6

Question Type : MCQ
Question ID : 441009905598
Option 1 ID : 4410093576210
Option 2 ID : 4410093576211
Option 3 ID : 4410093576209
Option 4 ID : 4410093576208
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.21 If '+' means '-', '-' means 'x', 'x' means '+', '+' means '+', then what will come in place of the question mark (?) in the following equation?

$$188 \div 11 - 16 + 234 \times 18 = ?$$

- Ans
- A. 351
 - B. 360
 - C. 343
 - D. 328

Question Type : MCQ
Question ID : 4410091126534
Option 1 ID : 4410094441681
Option 2 ID : 4410094441680
Option 3 ID : 4410094441679
Option 4 ID : 4410094441682
Status : Answered
Chosen Option : A

Q.22 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.)

- Ans
- A. KG - HD
 - B. PL - MI
 - C. HD - EA
 - D. JF - HT

Question Type : MCQ
 Question ID : 441009788316
 Option 1 ID : 4410093107263
 Option 2 ID : 4410093107266
 Option 3 ID : 4410093107264
 Option 4 ID : 4410093107265
 Status : Answered
 Chosen Option : D

Q.23 If the mode of the given frequency distribution is 37.5, then find the missing frequency p.

Class	Frequency
10-20	2
20-30	4
30-40	7
40-50	p
50-60	1

- Ans
- A. 4
 - B. 5
 - C. 6
 - D. 2

Question Type : MCQ
 Question ID : 44100939411
 Option 1 ID : 441009157167
 Option 2 ID : 441009157170
 Option 3 ID : 441009157168
 Option 4 ID : 441009157169
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.24 The diagonals of a rhombus are 7 cm and 24 cm. Find the perimeter of the rhombus.674

- Ans
- A. 50 cm
 - B. 25 cm
 - C. 30 cm
 - D. 40 cm

Question Type : MCQ
 Question ID : 441009621242
 Option 1 ID : 4410092439102
 Option 2 ID : 4410092439103
 Option 3 ID : 4410092439100
 Option 4 ID : 4410092439101
 Status : Answered
 Chosen Option : A

Q.25 FVWQ is related to RHIC in a certain way based on the English alphabetical order. In the same way, BRSM is related to NDEY. To which of the given options is LBCW related, following the same logic?

- Ans
- A. XINO
 - B. XNOI
 - C. XDSA
 - D. XOKI

Question Type : MCQ
Question ID : 4410091451425
Option 1 ID : 4410095734193
Option 2 ID : 4410095734192
Option 3 ID : 4410095734195
Option 4 ID : 4410095734194
Status : Answered
Chosen Option : B

Q.26 A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Four boys – Gaurav, Himanshu, Ishan, and Kunal – have different heights.

Who is the shortest?

(I) Ishan is taller than Gaurav but shorter than Kunal.

(II) Himanshu is taller than Gaurav but shorter than Ishan.

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

Question Type : MCQ
Question ID : 4410091645464
Option 1 ID : 4410096498387
Option 2 ID : 4410096498389
Option 3 ID : 4410096498386
Option 4 ID : 4410096498388
Status : Answered
Chosen Option : C

Q.27 In carbon dioxide (CO_2), 12 g of carbon (C) combines with 32 g of oxygen (O). If 36 g of carbon is used, how much oxygen will combine according to the law of constant proportions?

- Ans
- A. 96 g
 - B. 64 g
 - C. 48 g
 - D. 72 g

Question Type : MCQ
Question ID : 4410091426729
Option 1 ID : 4410095635477
Option 2 ID : 4410095635476
Option 3 ID : 4410095635475
Option 4 ID : 4410095635478
Status : Answered
Chosen Option : A

Q.28 In 2025, which of the following institutions was designated as one of the Thematic Hubs (T-Hubs) under India's National Quantum Mission (NQM)?

- Ans A. Indian Statistical Institute (ISI), Kolkata
 B. Indian Institute of Science (IISc), Bengaluru
 C. National Institute of Technology (NIT), Trichy
 D. Indian Institute of Technology (IIT), Kanpur

Question Type : MCQ
Question ID : 441009251680
Option 1 ID : 441009980646
Option 2 ID : 441009980644
Option 3 ID : 441009980647
Option 4 ID : 441009980645
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.29 In a race, five participants, A, B, C, D, and E, finished with different timings. A finished ahead of B but behind E. C did not finish last. Only one participant finished later than D. E finished second. Who among them finished first?¹⁰²

- Ans A. B
 B. C
 C. A
 D. D

Question Type : MCQ
Question ID : 441009754480
Option 1 ID : 4410092971914
Option 2 ID : 4410092971915
Option 3 ID : 4410092971913
Option 4 ID : 4410092971916
Status : Answered
Chosen Option : B

Q.30 What should come in place of the question mark (?) in the given series based on the English alphabetical order?
MOP FHI YAB RTU ?

- Ans A. KMU
 B. KMJ
 C. KNM
 D. KMN

Question Type : MCQ
Question ID : 4410091451486
Option 1 ID : 4410095734433
Option 2 ID : 4410095734432
Option 3 ID : 4410095734431
Option 4 ID : 4410095734430
Status : Answered
Chosen Option : D

Q.31 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/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(3, 40, 42)
(1, 59, 63)

- Ans A. (4, 54, 56)
 B. (8, 89, 90)
 C. (3, 41 45)
 D. (7, 74, 72)

Question Type : MCQ
 Question ID : 441009128627
 Option 1 ID : 441009511125
 Option 2 ID : 441009511124
 Option 3 ID : 441009511126
 Option 4 ID : 441009511123
 Status : Not Attempted and
 Marked For Review
 Chosen Option : --

Q.32 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.)

- Ans A. EG-JM
 B. BD-FI
 C. KM-PS
 D. FH-KN

Question Type : MCQ
 Question ID : 441009797400
 Option 1 ID : 4410093143599
 Option 2 ID : 4410093143600
 Option 3 ID : 4410093143602
 Option 4 ID : 4410093143601
 Status : Answered
 Chosen Option : B

Q.33 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 whales are sharks.
Some sharks are dolphins.

Conclusions:

(I) No shark is a whale.
(II) Some whales are dolphins.

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

Question Type : MCQ
Question ID : 441009164721
Option 1 ID : 441009652502
Option 2 ID : 441009652501
Option 3 ID : 441009652504
Option 4 ID : 441009652503
Status : Answered
Chosen Option : B

Q.34 Each of A, B, C, D, S, T and U has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. No one has an exam before A. Only three people have their exams between A and U. Only one person has the exam between U and B. T has the exam on Wednesday. C has the exam on one of the days after S but on one of the days before D. On which day of the week does C have the exam?

- Ans A. Saturday
 B. Tuesday
 C. Monday
 D. Thursday

Question Type : MCQ
Question ID : 441009272297
Option 1 ID : 4410091057762
Option 2 ID : 4410091057760
Option 3 ID : 4410091057759
Option 4 ID : 4410091057761
Status : Answered
Chosen Option : D

Q.35 A tap can fill a tank in 48 minutes, whereas another tap can empty it in 2 hours. If both the taps are opened at 11:40 A.M., at what time will the tank be filled?

- Ans A. 1:35 P.M.
 B. 1:00 P.M.
 C. 1:30 P.M.
 D. 12:40 P.M.

Question Type : MCQ
Question ID : 4410091214807
Option 1 ID : 4410094792612
Option 2 ID : 4410094792610
Option 3 ID : 4410094792611
Option 4 ID : 4410094792609
Status : Answered
Chosen Option : B

Q.36 Seven boxes, A, D, J, K, M, O and S are kept one over the other but not necessarily in the same order. Only one box is kept between K and J. D is kept immediately above O. Only one box is kept between D and K. A is kept immediately above M. D is kept immediately below M. J is placed on one of the positions below M. A is placed at the top. Which box is kept between K and J?

- Ans
- A. D
 - B. A
 - C. S
 - D. O

Question Type : MCQ
Question ID : 4410091463824
Option 1 ID : 4410095783432
Option 2 ID : 4410095783431
Option 3 ID : 4410095783430
Option 4 ID : 4410095783433
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.37 In traditional grain storage, farmers often mix grains with neem leaves to prevent:

- Ans
- A. Moisture absorption
 - B. Germination
 - C. Loss of nutrients
 - D. Insect infestation

Question Type : MCQ
Question ID : 4410091392873
Option 1 ID : 4410095501114
Option 2 ID : 4410095501113
Option 3 ID : 4410095501111
Option 4 ID : 4410095501112
Status : Answered
Chosen Option : D

Q.38 O is the centre of the circle and ABCD is a cyclic quadrilateral in which AB and DC are parallel. If $\angle DAB = 72^\circ$, then what is the ratio of $\angle ADC$ to obtuse $\angle DOB$?

- Ans
- A. 3:4
 - B. 2:3
 - C. 6:5
 - D. 5:4

Question Type : MCQ
Question ID : 441009595227
Option 1 ID : 4410092336028
Option 2 ID : 4410092336027
Option 3 ID : 4410092336026
Option 4 ID : 4410092336025
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.39 The price of a laptop was increased by 20% and then decreased by 30%. If the final price is ₹16,800, what was the original price (in ₹)?

- Ans A. 20,000
 B. 25,000
 C. 22,000
 D. 18,000

Question Type : MCQ
 Question ID : 441009899814
 Option 1 ID : 4410093553329
 Option 2 ID : 4410093553328
 Option 3 ID : 4410093553327
 Option 4 ID : 4410093553326
 Status : Answered
 Chosen Option : A

Q.40 Kanika starts from point P and walks for 2 m towards the west. She takes a left turn and walks for 3 m. Then she takes a left turn again and walks for 2 m. Then she takes a right turn and walks for 2 m. Once more she takes a right turn and walks for 7 m. Then she takes a right turn and walks for 5 m and stops at point Q. Towards which direction should she walk in order to reach point P again? (All turns are 90-degree turns only unless specified.)

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

Question Type : MCQ
 Question ID : 441009222323
 Option 1 ID : 441009871394
 Option 2 ID : 441009871391
 Option 3 ID : 441009871393
 Option 4 ID : 441009871392
 Status : Answered
 Chosen Option : C

Q.41 What should come in place of the question mark (?) in the given series based on the English alphabetical order?
 RPE YWL FDS MKZ ?

- Ans A. TGR
 B. TRG
 C. THY
 D. TGU

Question Type : MCQ
 Question ID : 4410091451482
 Option 1 ID : 4410095734415
 Option 2 ID : 4410095734414
 Option 3 ID : 4410095734416
 Option 4 ID : 4410095734417
 Status : Answered
 Chosen Option : B

Q.42 In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Which numbers should replace X and Y, so that the pattern followed by the two numbers on the left side of :: is the same as that on the right side of ::?
(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.)

X : 126 :: 21 : Y

- Ans
- A. X = 16, Y = 574
 - B. X = 19, Y = 365
 - C. X = 14, Y = 441
 - D. X = 12, Y = 207

Question Type : MCQ
Question ID : 441009604015
Option 1 ID : 4410092371179
Option 2 ID : 4410092371177
Option 3 ID : 4410092371178
Option 4 ID : 4410092371180
Status : Marked For Review
Chosen Option : C

Q.43 Digestion of food by means of gastric glands and hydrochloric acid takes place in which part of the body?

- Ans
- A. Large intestine
 - B. Stomach
 - C. Small intestine
 - D. Pancreas

Question Type : MCQ
Question ID : 4410091514688
Option 1 ID : 4410095982189
Option 2 ID : 4410095982188
Option 3 ID : 4410095982190
Option 4 ID : 4410095982191
Status : Answered
Chosen Option : B

Q.44 If $a : b = p : q = 3 : 7$, then what is the value of $(2a + 3p)/(2b + 3q)$?

- Ans
- A. $\frac{6}{11}$
 - B. $\frac{2}{5}$
 - C. $\frac{3}{7}$
 - D. $\frac{4}{9}$

Question Type : MCQ
Question ID : 4410091259066
Option 1 ID : 4410094969085
Option 2 ID : 4410094969086
Option 3 ID : 4410094969087
Option 4 ID : 4410094969084
Status : Answered
Chosen Option : C

Q.45 A student's marks were incorrectly entered as 70 instead of 73. Due to

6563

◀ ▶

Ans A. 10
 B. 2
 C. 12
 D. 8

Question Type : MCQ
 Question ID : 441009583467
 Option 1 ID : 4410092288995
 Option 2 ID : 4410092288994
 Option 3 ID : 4410092288996
 Option 4 ID : 4410092288997
 Status : Answered
 Chosen Option : B

Q.46 Farooque starts from Point A and drives 26 km towards East. He then takes a right turn, drives 17 km, turns right and drives 32 km. He then takes a right turn and drives 22 km. He takes a final right turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only, unless specified.)

Ans A. 6 km to the South
 B. 5 km to the South
 C. 5 km to the North
 D. 6 km to the North

Question Type : MCQ
 Question ID : 4410091645430
 Option 1 ID : 4410096498254
 Option 2 ID : 4410096498252
 Option 3 ID : 4410096498253
 Option 4 ID : 4410096498255
 Status : Answered
 Chosen Option : B

Q.47 Which of the following is NOT an example of a single cell that constitutes a complete organism?

Ans A. Amoeba
 B. Chlamydomonas
 C. Paramecium
 D. Cycas

Question Type : MCQ
 Question ID : 4410091430027
 Option 1 ID : 4410095648428
 Option 2 ID : 4410095648431
 Option 3 ID : 4410095648430
 Option 4 ID : 4410095648429
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.48 KK 8 is related to NH -5 in a certain way. In the same way, VO 3 is related to YL -10. To which of the given options is RT 12 related, following the same logic?

- Ans A. UR -1
 B. UQ -1
 C. VQ -1
 D. VQ -3

Question Type : MCQ
 Question ID : 441009782854
 Option 1 ID : 4410093085420
 Option 2 ID : 4410093085419
 Option 3 ID : 4410093085422
 Option 4 ID : 4410093085421
 Status : Answered
 Chosen Option : B

Q.49 A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and select the most appropriate answer.

Question:

Among 5 poles, I, L, O, M and D each having a different height, which pole is the tallest?

Statements:

(I) L is taller than D. D is shorter than only one pole.

(II) I is shorter than O but taller than M.

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

Question Type : MCQ
 Question ID : 4410091642937
 Option 1 ID : 4410096488645
 Option 2 ID : 4410096488644
 Option 3 ID : 4410096488646
 Option 4 ID : 4410096488643
 Status : Answered
 Chosen Option : D

Q.50 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?

8 D 46 A 46 B 40 C 47 = ?

- Ans A. 16
 B. 17
 C. 13
 D. 15

Question Type : MCQ
 Question ID : 441009553794
 Option 1 ID : 4410092170493
 Option 2 ID : 4410092170491
 Option 3 ID : 4410092170492
 Option 4 ID : 4410092170490
 Status : Answered
 Chosen Option : D

Q.51 What is the region around a magnet called, where the force of the magnet can be detected?

- Ans A. Magnetic line
 B. Magnetic field
 C. Magnetic zone
 D. Magnetic pole

Question Type : MCQ
Question ID : 4410091419667
Option 1 ID : 4410095607580
Option 2 ID : 4410095607579
Option 3 ID : 4410095607581
Option 4 ID : 4410095607578
Status : Answered
Chosen Option : B

Q.52 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 pencils are swans.
No vultures are pencils.

Conclusions:
(I) No vultures are swans.
(II) Some swans are not vultures.

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

Question Type : MCQ
Question ID : 441009814342
Option 1 ID : 4410093211492
Option 2 ID : 4410093211491
Option 3 ID : 4410093211493
Option 4 ID : 4410093211494
Status : Answered
Chosen Option : C

Q.53 5% of a number is what percentage of 2% of the same number?

- Ans A. 71.43%
 B. 35.71%
 C. 250%
 D. 40%

Question Type : MCQ
Question ID : 441009986320
Option 1 ID : 4410093897571
Option 2 ID : 4410093897572
Option 3 ID : 4410093897569
Option 4 ID : 4410093897570
Status : Answered
Chosen Option : C

Q.54 Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.

(Left) S W L V F E D N M B H I O P L M J U H B N V F R T Y G B V C D E W (Right)

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

- Ans
- A. 7
 - B. 4
 - C. 6
 - D. 9

Question Type : MCQ
 Question ID : 441009789829
 Option 1 ID : 4410093113317
 Option 2 ID : 4410093113315
 Option 3 ID : 4410093113316
 Option 4 ID : 4410093113318
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.55 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.)

- Ans
- A. TYX
 - B. OTS
 - C. FHJ
 - D. CHG

Question Type : MCQ
 Question ID : 441009810411
 Option 1 ID : 4410093195770
 Option 2 ID : 4410093195769
 Option 3 ID : 4410093195768
 Option 4 ID : 4410093195767
 Status : Answered
 Chosen Option : C

Q.56 According to the Cartesian sign convention, the object distance (u) is taken as:

- Ans
- A. Positive when the object is real
 - B. Positive for all types of objects
 - C. Negative when the object is real
 - D. Zero for all mirrors

Question Type : MCQ
 Question ID : 4410091424051
 Option 1 ID : 4410095624993
 Option 2 ID : 4410095624995
 Option 3 ID : 4410095624994
 Option 4 ID : 4410095624996
 Status : Answered
 Chosen Option : C

Q.57 If the ratio of two numbers is 6 : 7, and their HCF is 9, then their LCM is:

- Ans A. 378
 B. 408
 C. 417
 D. 364

Question Type : MCQ
Question ID : 441009525665
Option 1 ID : 4410092058079
Option 2 ID : 4410092058081
Option 3 ID : 4410092058080
Option 4 ID : 4410092058082
Status : Answered
Chosen Option : A

Q.58 Find the simplified value of the given expression.

$$\frac{(2^3 \times 8^2)^3 \div (4^5 \times 16^2)}{(32^2 \div 2^4)^2}$$

- Ans A. 2^{-2}
 B. 2^2
 C. 2^3
 D. 2^{-3}

Question Type : MCQ
Question ID : 4410091477603
Option 1 ID : 4410095837794
Option 2 ID : 4410095837797
Option 3 ID : 4410095837796
Option 4 ID : 4410095837795
Status : Answered
Chosen Option : D

Q.59 The selling price of an article is increased by 30% and then two successive discounts of 10% each are allowed. Find the net change in the selling price.

- Ans A. increases by 5.7%
 B. increases by 5.3%
 C. decreases by 5.3%
 D. decreases by 5.7%

Question Type : MCQ
Question ID : 4410091420762
Option 1 ID : 4410095611971
Option 2 ID : 4410095611969
Option 3 ID : 4410095611968
Option 4 ID : 4410095611970
Status : Answered
Chosen Option : B

Q.60 P and Q are married to each other. P is the father of M. M is the husband of T. Q is the mother of L. L is the mother of O. How is L related to M?

- Ans A. Wife
 B. Sister
 C. Brother
 D. Husband

Question Type : MCQ
Question ID : 441009216860
Option 1 ID : 441009851479
Option 2 ID : 441009851480
Option 3 ID : 441009851482
Option 4 ID : 441009851481
Status : Answered
Chosen Option : B

Q.61 In a certain code language, 'DASH' is coded as '8465' and 'HADE' is coded as '5862'. What is the code for 'E' in the given code language?

- Ans A. 2
 B. 6
 C. 5
 D. 8

Question Type : MCQ
Question ID : 441009785016
Option 1 ID : 4410093094070
Option 2 ID : 4410093094069
Option 3 ID : 4410093094067
Option 4 ID : 4410093094068
Status : Answered
Chosen Option : A

Q.62 Which Article of the Indian Constitution directs the State to take steps to organize Village Panchayats?

- Ans A. Article 50
 B. Article 60
 C. Article 30
 D. Article 40

Question Type : MCQ
Question ID : 4410091568440
Option 1 ID : 4410096195044
Option 2 ID : 4410096195045
Option 3 ID : 4410096195047
Option 4 ID : 4410096195046
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.63 Refer to the following letter, symbol series and answer the question.
(Left) RT % & V B M > < Y P L + A # ^ & ? A S P I % + E # A @ Q B T
G & + % C ? (Right)
If all the symbols are dropped from the series, which of the following will be fifth from the right?

- Ans
- A. M
 - B. Y
 - C. Q
 - D. B

Question Type : MCQ
Question ID : 441009797236
Option 1 ID : 4410093142944
Option 2 ID : 4410093142946
Option 3 ID : 4410093142943
Option 4 ID : 4410093142945
Status : Answered
Chosen Option : C

Q.64 Find the ratio between the circumference of the circle and the perimeter

- Ans
- A. 1488 : 577
 - B. 8184 : 775
 - C. 1778 : 775
 - D. 1884 : 757

Question Type : MCQ
Question ID : 441009280630
Option 1 ID : 4410091090481
Option 2 ID : 4410091090482
Option 3 ID : 4410091090480
Option 4 ID : 4410091090479
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.65 Each vowel in the word CERTAIN is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

- Ans
- A. S
 - B. Q
 - C. J
 - D. B

Question Type : MCQ
Question ID : 441009790369
Option 1 ID : 4410093115477
Option 2 ID : 4410093115476
Option 3 ID : 4410093115478
Option 4 ID : 4410093115475
Status : Answered
Chosen Option : D

Q.66 If the interest earned during the 2nd year on a certain sum is ₹6330, and the rate of interest is 20% per annum compounded annually, then the sum is:4531

- Ans
- A. ₹25465
 - B. ₹26160
 - C. ₹26375
 - D. ₹25850

Question Type : MCQ
Question ID : 441009897844
Option 1 ID : 4410093545447
Option 2 ID : 4410093545448
Option 3 ID : 4410093545446
Option 4 ID : 4410093545449
Status : Answered
Chosen Option : D

Q.67 What is the mode of the following data?

61, 71, 71, 87, 74, 67, 79, 83, 68, 88, 81, 80, 71, 73, 72, 87, 60, 86, 83, 68, 79, 84, 88, 65, 63

- Ans
- A. 79
 - B. 68
 - C. 71
 - D. 87

Question Type : MCQ
Question ID : 441009540212
Option 1 ID : 4410092116247
Option 2 ID : 4410092116245
Option 3 ID : 4410092116244
Option 4 ID : 4410092116246
Status : Answered
Chosen Option : C

Q.68 Each of G, H, I, J, K, L and M has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. L has an exam on Saturday. Only two persons have exam between G and L. Only one person has exam between G and I but I's exam is not on the first day. Only two persons have exams between J and I. K has exam immediately before J. H's exam is not on the last day. On which day does H have the exam?

- Ans
- A. Thursday
 - B. Monday
 - C. Sunday
 - D. Tuesday

Question Type : MCQ
Question ID : 4410091472341
Option 1 ID : 4410095817259
Option 2 ID : 4410095817258
Option 3 ID : 4410095817257
Option 4 ID : 4410095817260
Status : Answered
Chosen Option : A

Q.69 A and B can do a piece of work in 10 days, B and C in 12 days and C in how many days will they complete the work?

7244

- Ans A. 8 days
 B. 7 days
 C. 5 days
 D. 6 days

Question Type : MCQ
 Question ID : 441009900557
 Option 1 ID : 4410093556301
 Option 2 ID : 4410093556300
 Option 3 ID : 4410093556298
 Option 4 ID : 4410093556299
 Status : Answered
 Chosen Option : A

Q.70 How is the valency of an element determined when the outermost shell is nearly full?

- Ans A. By the total number of neutrons in the nucleus
 B. By the total number of protons in the nucleus
 C. By the total mass of the atom
 D. By the number of electrons needed to complete the octet

Question Type : MCQ
 Question ID : 4410091386080
 Option 1 ID : 4410095475025
 Option 2 ID : 4410095475024
 Option 3 ID : 4410095475026
 Option 4 ID : 4410095475023
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.71 What should come in place of ? in the given series?

31 32 34 38 46 ?

- Ans A. 62
 B. 63
 C. 61
 D. 64

Question Type : MCQ
 Question ID : 441009245035
 Option 1 ID : 441009955837
 Option 2 ID : 441009955839
 Option 3 ID : 441009955838
 Option 4 ID : 441009955840
 Status : Answered
 Chosen Option : A

Q.72 A sum of ₹6,820 is divided between Vikas, Tina and Sumit such that if their shares are decreased by ₹470, ₹110 and ₹540, respectively, then they are in the ratio of 4 : 9 : 7. What is the original share of Tina?

- Ans
- A. ₹2,675
 - B. ₹2,745
 - C. ₹2,760
 - D. ₹2,479

Question Type : MCQ
Question ID : 441009898460
Option 1 ID : 4410093547910
Option 2 ID : 4410093547913
Option 3 ID : 4410093547912
Option 4 ID : 4410093547911
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.73 An article is sold at a profit of 64%. If the cost price is increased by ₹60 and the selling price is reduced by ₹65, then the profit would be 42.5%. What is the original cost price (in ₹) of the article?

- Ans
- A. 600
 - B. 500
 - C. 400
 - D. 700

Question Type : MCQ
Question ID : 441009916186
Option 1 ID : 4410093618997
Option 2 ID : 4410093618996
Option 3 ID : 4410093618998
Option 4 ID : 4410093618995
Status : Answered
Chosen Option : D

Q.74 If the length of a rectangle is increased by 40%, by what percentage should the breadth be reduced to ensure that the area remains unchanged (round up to two decimal places)?

- 2863
- Ans
- A. 20.50%
 - B. 22.22%
 - C. 30.51%
 - D. 28.57%

Question Type : MCQ
Question ID : 441009602554
Option 1 ID : 4410092365333
Option 2 ID : 4410092365334
Option 3 ID : 4410092365336
Option 4 ID : 4410092365335
Status : Answered
Chosen Option : D

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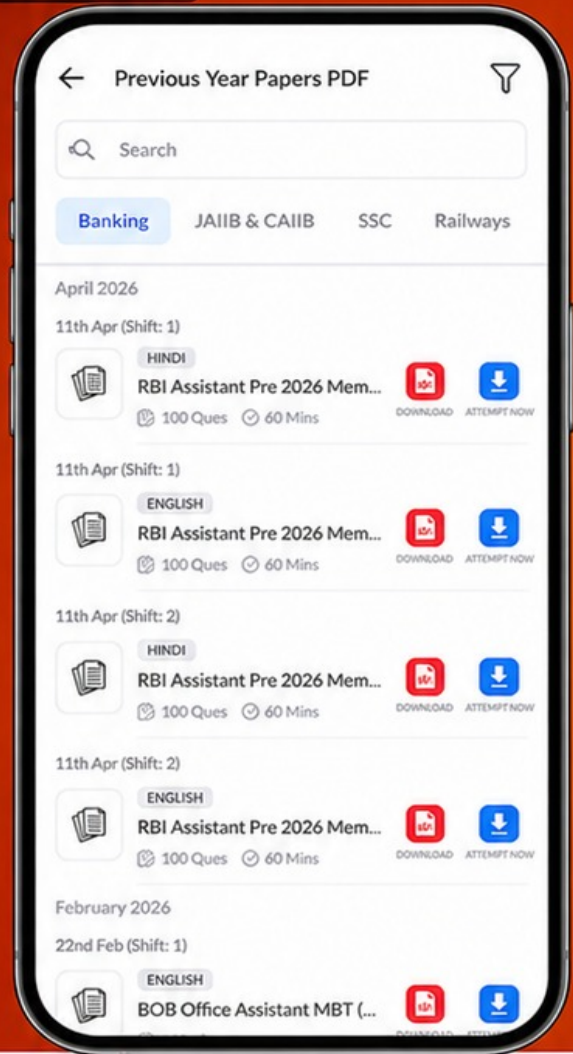
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Q.75 The sum of the present ages of Kamlesh and Prathmesh is 40 years. After 2 years, Kamlesh's age will be three times that of Prathmesh's age. Kamlesh's present age (in years) is:

- Ans A. 21
 B. 32
 C. 31
 D. 23

Question Type : MCQ
Question ID : 4410091220234
Option 1 ID : 4410094814361
Option 2 ID : 4410094814362
Option 3 ID : 4410094814359
Option 4 ID : 4410094814360
Status : Answered
Chosen Option : C

