

RRB Group D Memory Based Paper (5-Aug-2026)

Q1. What is the correct way to prepare 100 mL of ~ 1.0 M hydrochloric acid solution (MM=36.5 g/mol)?

- (a) Add 8.3 ml of conc. HCl (~12 M) to ~ 50 ml of distilled water, stir and make up the volume to 100 mL with distilled water: Add 91.7 mL of distilled water to
- (b) 8.3 mL of conc. HCl.
- (c) Weigh 36.5 g of HCl and dissolve it in 100 mL of distilled water.
- (d) Add 8.3 mL of conc. HCl (~12 M) to 100 mL of distilled water.

Ans.(a)

Q2. Which of the following pairings is a correct match between the Eustoma flower and its location of successful cultivation in India?

- (a) Eustoma – Successfully cultivated for the first time in Sambalpur, Odisha
- (b) Eustoma – Successfully cultivated for the first time in the hill stations of Jamnagar, Gujarat
- (c) Eustoma – Successfully cultivated for the first time in the hot, arid region of Jaipur, Rajasthan
- (d) Eustoma – Successfully cultivated for the first time in the high-altitude Himalayan region of Leh, Ladakh

Ans.(a)

Q3. Which of the following enzymes is not involved in digestion?

- (a) Amylase
- (b) Lipase
- (c) Pepsin
- (d) Ribonuclease

Ans.(d)

Q4. Which of the following expressions is representing the correct lens formula?

- (a) $1/v - 1/u = 1/f$
- (b) $1/v + 1/u = f$
- (c) $1/v - 1/u = f$
- (d) $1/v + 1/u = 1/f$

Ans.(a)

Q5. Which group of the following metals are obtained by reduction using carbon?

Na,Zn,Ca,Pb,Mg,Fe,Al,Cu,Ag

- (a) Fe,Al,Cu,Ag
- (b) Zn,Fe,Cu
- (c) Ca,Pb,Mg
- (d) Na,Zn,Ca,Pb

Ans.(b)



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Q6. A concave mirror forms an image at a distance of 20 cm when an object is placed 10 cm in front of it. What is the focal length of this mirror?

- (a) 20 cm
- (b) 40 cm
- (c) 10 cm
- (d) 30 cm

Ans.(a)

Q7. Select the correct option regarding the given statements. Statement 1: Suspensions scatter light. Statement 2: When particles settle down, they no longer scatter light.

- (a) Statement 1 is true and Statement 2 is false.
- (b) Both statements are false.
- (c) Both statements are true, and Statement 2 explains Statement 1.
- (d) Both statements are true, but Statement 2 does not explain Statement 1.

Ans.(d)

Q8. Which blood vessels in humans contain valves to prevent backflow of blood?

- (a) Arteries
- (b) Veins
- (c) Capillaries
- (d) Aorta

Ans.(b)

Q9. A new mutation allows *Plasmodium falciparum* to exit the liver without maturing into merozoites. What would be the immediate consequence?

- (a) Absence of RBC rupture and reduced clinical symptoms
- (b) Direct infection of alveoli
- (c) Increased severity of disease
- (d) Immediate immune response and clearance

Ans.(a)

Q10. Which of the following statements is correct about oxidation reaction?

- (a) Oxidation is loss of oxygen and hydrogen.
- (b) Oxidation is loss of oxygen or gain of hydrogen.
- (c) Oxidation is gain of oxygen or loss of hydrogen.
- (d) Oxidation is gain of oxygen and hydrogen.

Ans.(c)

Q11. A ball is dropped from a height of 10 m from the surface of the earth. What will be the speed with which the ball will strike the ground? (Take $g=10 \text{ m/s}^2$)

- (a) 200 m/s
- (b) 10 m/s
- (c) 20 m/s
- (d) $10\sqrt{2} \text{ m/s}$

Ans.(d)

Q12. A car moving at a speed of 720 km/hr comes to a stop in 4 seconds after the brakes are applied. If the total mass of the car and passengers is 80 kg, what is the force applied by the brakes?

- (a) -14,400 N
- (b) -2000 N
- (c) 4000 N
- (d) -4000 N

Ans.(d)

Q13. Which of the following displacement reactions is NOT possible?

- (a) $\text{Pb(s)} + \text{CuCl}_2(\text{aq}) \rightarrow \text{PbCl}_2(\text{aq}) + \text{Cu(s)}$
- (b) $\text{Fe(s)} + \text{CuSO}_4(\text{aq}) \rightarrow \text{FeSO}_4(\text{aq}) + \text{Cu(s)}$
- (c) $\text{Zn(s)} + \text{CuSO}_4(\text{aq}) \rightarrow \text{ZnSO}_4(\text{aq}) + \text{Cu(s)}$
- (d) $\text{Cu(s)} + \text{PbCl}_2(\text{aq}) \rightarrow \text{CuCl}_2(\text{aq}) + \text{Pb(s)}$

Ans.(d)

Q14. Which of the following is true about the magnetic field inside a solenoid?

- (a) It is zero.
- (b) It is non-uniform.
- (c) It forms random patterns.
- (d) It is uniform and in the form of parallel straight lines.

Ans.(d)

Q15. A straight current carrying conductor has a magnetic field (B) associated with it. Which of the following is correct regarding the value of magnetic field (B)?

- (i) The magnetic field will increase as we move away from the conductor.
 - (ii) The magnetic field will decrease as we move away from the conductor.
 - (iii) The magnetic field will increase when the current flowing through the conductor increases.
 - (iv) The magnetic field will first decrease when the current flowing through the conductor increases.
- (a) Both (i) and (ii)
 - (b) Both (ii) and (iii)
 - (c) Both (iii) and (iv)
 - (d) Both (i) and (iv)

Ans.(b)

Q16. A car accelerates from 10 m/s to 30 m/s in 5 seconds. What is the displacement during this time?

- (a) 75 m
- (b) 100 m
- (c) 125 m
- (d) 150 m

Ans.(b)

Q17. Which property best explains why solids have a definite shape and volume?

- (a) The particles can move freely past each other.
- (b) The particles have large spaces between them.
- (c) The particles are closely packed in a fixed arrangement.
- (d) The particles are randomly arranged.

Ans.(c)

Q18. Meristematic tissue is classified into how many types?

- (a) 2
- (b) 3
- (c) 4
- (d) 5

Ans.(b)

Q19. What is the phenomenon called in which the particles of a substance spread and mix with another substance due to their motion?

- (a) Condensation
- (b) Evaporation
- (c) Diffusion
- (d) Sublimation

Ans.(c)

Q20. The liquid used to conduct current is called

- (a) suspension
- (b) non-electrolyte
- (c) emulsion
- (d) electrolyte

Ans.(d)

Q21. A certain force acting on a 20 kg mass changes its velocity from 5 m/s to 2 m/s. Calculate the work done by this force.

- (a) 420 J
- (b) -420 J
- (c) 210 J
- (d) -210 J

Ans.(d)

Q22. One solution contains 21 grams of salt in 320 ml of water. Find the concentration of the solution in terms of mass according mass- percentage relation?

- (a) 6.15%
- (b) 13.05%
- (c) 8.84%
- (d) 12.57%

Ans.(a)

Q23. A sound wave has a frequency of 1600 Hz. If the wavelength of the wave is 0.2 m, what will be the speed of the wave?

- (a) 32 m/s
- (b) 8000 m/s
- (c) 800 m/s
- (d) 320 m/s

Ans.(d)

Q24. In a cross between true-breeding red-flowered and true breeding white-flowered plants, the Filial 1 (F_1) progeny was pink. This is a case of which type of inheritance?

- (a) Complete Dominance
- (b) Co-dominance
- (c) Sex-linkage
- (d) Incomplete Dominance

Ans.(d)

Q25. Which of the following tissues makes the plant hard and stiff?

- (a) Sclerenchyma
- (b) Collenchyma
- (c) Aerenchyma
- (d) Chlorenchyma

Ans.(a)

Q26. What is the correct descending order of the ratios 17 : 42, 19 : 21, 1 : 7, 11 : 13, 23 : 26?

- (a) 23 : 26, 19 : 21, 11 : 13, 17 : 42, 1 : 7
- (b) 19 : 21, 23 : 26, 11 : 13, 1 : 7, 17 : 42
- (c) 19 : 21, 11 : 13, 23 : 26, 17 : 42, 1 : 7
- (d) 19 : 21, 23 : 26, 11 : 13, 17 : 42, 1 : 7

Ans.(d)

Q27. Simplify $\frac{(555+444)^2 + (555-444)^2}{555 \times 555 + 444 \times 444}$

- (a) 1000
- (b) 2
- (c) 111
- (d) 999

Ans.(b)

Q28. If the interest earned during the 2nd year on a certain sum is ₹2,508, and the rate of interest is 20% per annum compounded annually, then the sum is:

- (a) ₹9,695
- (b) ₹10,315
- (c) ₹10,450

(d) ₹10,005

Ans.(c)

Q29. A person travels from place P to place Q to buy an article that costs 15% less at Q than at P. He spends ₹150 on travel and still saves ₹150 compared to buying the article at P. What is his percentage saving with respect to the price at P ?

(a) 7.5%

(b) 3.5%

(c) 9%

(d) 4.5%

Ans.(a)

Q30. A trader buys a chair for ₹200, sells it at a 10% profit, and then the buyer sells it again at a 15% profit. What is the final selling price?

(a) ₹253

(b) ₹242

(c) ₹260

(d) ₹230

Ans.(a)

Q31. If $x = 3 + 2\sqrt{2}$ and $y = 3 - 2\sqrt{2}$, find the value of $x^2 + y^2$ by direct calculation.

(a) 26

(b) 34

(c) 32

(d) 36

Ans.(b)

Q32. Find the missing frequency (p) for the following distribution whose mean is 8 :

x:	3	5	7	9	11	13
f:	6	8	15	p	8	4

(a) 10

(b) 12

(c) 25

(d) 18

Ans.(c)

Q33. What is the approximate value of $\sqrt[3]{510.91} + \sqrt{401.6} \times 3.98$?

(a) 98

(b) 72

(c) 88

(d) 106

Ans.(c)

Q34. The average of 6.5, 10.8, 19.9 and a is 18. The value of a is:

- (a) 33.8
- (b) 36.8
- (c) 34.8
- (d) 35.8

Ans.(c)

Q35. If $\tan\theta = \frac{12}{5}$, then $\frac{(1+\sin\theta)}{(1-\sin\theta)}$ is:

- (a) 22
- (b) 24
- (c) 25
- (d) 20

Ans.(c)

Q36. At a health club, 44% of the members are women and 56% of the members are men. If the average age of the men is 52 years and the average age of the women is 67 years, what is the average age (in years) of all the members?

- (a) 66.4
- (b) 56.5
- (c) 68.4
- (d) 58.6

Ans.(d)

Q37. In a class test, the average score of 35 students was 44. Later, it was found that 25 was incorrectly recorded as 33 in two instances, and 36 was incorrectly recorded as 34 in one instance. What is the actual average score of the class?

- (a) 43.6
- (b) 44.6
- (c) 41.6
- (d) 42.6

Ans.(a)

Q38. The price of an article increases and decreases alternately by 20% every year. If the difference between the prices at the end of the second year and third year is ₹1,920, find 40% of the price (in ₹) of the article at the end of the first year.

- (a) ₹4,800
- (b) ₹3,200
- (c) ₹2,400
- (d) ₹3,600

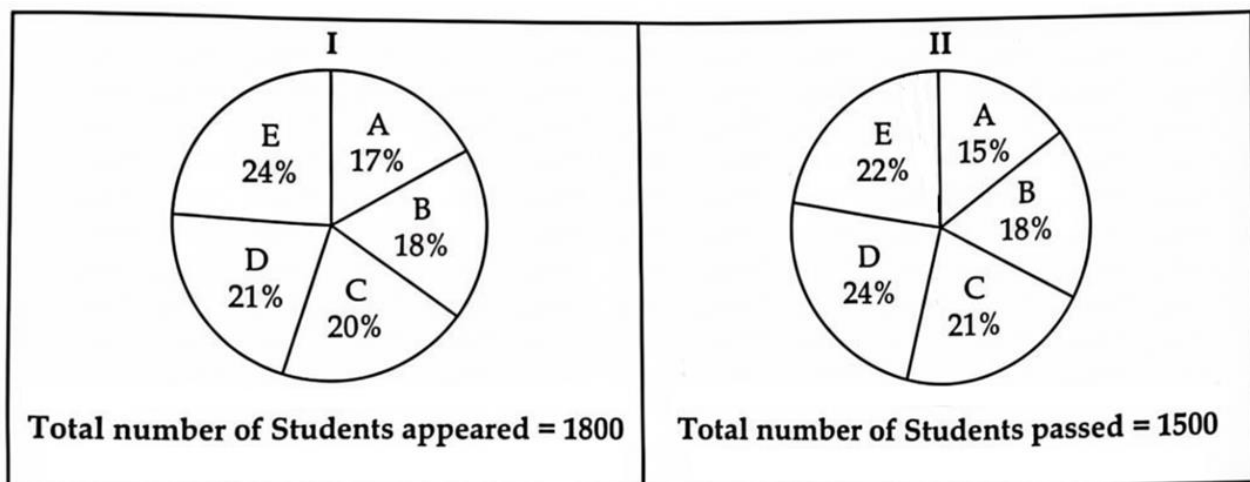
Ans.(a)

Q39. If the mode of a data exceeds its mean by 20.1, then the mode exceeds the median by _____. (Use empirical formula)

- (a) 18.6
- (b) 4.4
- (c) 13.4
- (d) 3.9

Ans.(c)

Q40. Pie-chart I shows the distribution of students who appeared in Board examination from schools A, B, C, D and E and pie-chart II shows the distribution of students who passed the examination from these schools. Read both these pie-charts and answer the question :



The total number of students who failed from schools B and D is what percent of the total number of students who passed from schools A and C?

- (a) 12%
- (b) $13\frac{1}{3}\%$
- (c) 15%
- (d) $10\frac{1}{3}\%$

Ans.(b)

Q41. Line PQ is parallel to line RS and a transversal AB intersects PQ at C and RS at D. If $\angle ACQ = (6x)^\circ$, $\angle QCD = (5x + y)^\circ$ and $\angle BDS = (2x + 3y)^\circ$, find the measure of $\angle QCD$.

- (a) 93.6°
- (b) 84.5°
- (c) 102°
- (d) 110°

Ans.(a)

Q42. A large tanker can be filled by two pipes A and B in 60 minutes and 40 minutes, respectively. How many minutes will it take to fill the tanker from empty state, if B is used for half the time and A and B fill it together for the other half?

- (a) 27.5 min
- (b) 30 min
- (c) 15 min
- (d) 20 min

Ans.(b)

Q43. Bala travels first one-third of the total distance at the speed of 10 km/h and the next one-third distance at the speed of 20 km/h and the last one-third distance at the speed of 60 km/h. What is the average speed of Bala?

- (a) 18 km/h
- (b) 19 km/h
- (c) 16 km/h.
- (d) 12 km/h

Ans.(a)

Q44. A delivery rider travels from Warehouse A to Store B, a distance of 48 km, at a speed of 32 km/hr. On the return journey along the same route, due to traffic, he travels at a speed of 24 km/hr. What is the rider's average speed for the entire trip? (Round off up to two decimal places.)

- (a) 23.74 km/hr
- (b) 24.56 km/hr
- (c) 26.85 km/hr
- (d) 27.43 km/hr

Ans.(d)

Q45. Find the area of the triangle whose perimeter is 110 cm and whose sides are in a ratio of 2 : 4 : 5.

- (a) $25\sqrt{231} \text{ cm}^2$
- (b) $24\sqrt{231} \text{ cm}^2$
- (c) $25\sqrt{222} \text{ cm}^2$
- (d) $24\sqrt{222} \text{ cm}^2$

Ans.(a)

Q46. Let N be the greatest number that will divide 2345, 4585 and 7465 leaving the same remainder in each case. Then the sum of the digits in N is:

- (a) 5
- (b) 6
- (c) 7
- (d) 8

Ans.(a)

Q47. If * is a digit such that 7235 * is divisible by 11, then the value of * is:

- (a) 6
- (b) 8
- (c) 9
- (d) 5

Ans.(b)

Q48. A factory has 12 machines, each producing 30 units/hour. A total of 2880 units had to be produced. After 3 hours, 4 machines break down. How much time will be needed by the still functioning machines to complete the remaining work?

- (a) $7\frac{2}{3}$ hours
- (b) $6\frac{2}{3}$ hours
- (c) $6\frac{1}{2}$ hours
- (d) $7\frac{1}{2}$ hours

Ans.(d)

Q49. Find the value of $\sqrt{\frac{169^2 \times 2.56^2 \times 0.25^2}{13^4 \times 1.6^4 \times 0.5^2}}$

- (a) 0.05
- (b) 1.5
- (c) 1.05
- (d) 0.5

Ans.(d)

Q50. Aman and Babu are partners in a business. At the beginning of the year, Aman invested ₹80,000 and Babu invested ₹40,000. During the year, Aman withdrew ₹20,000 from his capital after 6 months. The total profit for the year is ₹66,000. What will be the profit share of Aman at the end of the year?

- (a) ₹36,000
- (b) ₹35,000
- (c) ₹38,000
- (d) ₹42,000

Ans.(d)

Q51. Seven people, B, C, D, I, J, K and L, are sitting around a circular table facing the centre of the table. I sits to the immediate left of D. J is the immediate neighbour of both B and K. K sits third to the left of D. L is not an immediate neighbour of K. Who sits second to the right of C?

- (a) I
- (b) D
- (c) K
- (d) J

Ans.(b)

Q52. A, B, C, D, E and F are sitting around a circular table, facing the centre. E sits third to the right of A. D sits to the immediate left of B. B is not an immediate neighbour of A. F sits to the immediate right of C. The position(s) of how many persons will remain unchanged if all the persons are arranged in the English alphabetical order in the clockwise direction starting from A (including A)?

- (a) Two
- (b) Four
- (c) One
- (d) Three

Ans.(a)

Q53. 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) PRV
- (b) GIL
- (c) NPT
- (d) KMQ

Ans.(b)

Q54. 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?

$$13 A 43 B 43 C 1 D 43 = ?$$

- (a) -28
- (b) -31
- (c) -29
- (d) -27

Ans.(c)

Q55. Rajat ranked 34th from the top and 25th from the bottom in his class. How many students are there in his class?

- (a) 59
- (b) 56
- (c) 57
- (d) 58

Ans.(d)

Q56. 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 sister of B'

'A ÷ B' means 'A is the wife of B'

Based on the above, how is L related to P if 'L ÷ M + N - O × P'?

- (a) Mother's sister
- (b) Father's sister
- (c) Father's mother
- (d) Mother's mother

Ans.(d)

Q57. In a certain code language, if 'KANPUR' is written as 'LZOOVQ', then how will 'LUCKNOW' be written as in that language?

- (a) MDTJONX
- (b) MTDJONX
- (c) MTDNXOJ
- (d) MDTNOXJ

Ans.(b)

Q58. Runs scored by 5 boys R, B, C, L and Q are compared. Runs of no two boys are same. Runs of B are less than Q but more than C. Runs of L are more than R but less than C. How many boys scored runs more than L?

- (a) 4
- (b) 3
- (c) 2
- (d) 1

Ans.(b)

Q59. JDHK is related to OIMP in a certain way based on the English alphabetical order. In the same way, MGKN is related to RLPS. To which of the following is PJNQ related, following the same logic?

- (a) OUVS
- (b) OUSV
- (c) UOSV
- (d) UOVS

Ans.(c)

Q60. 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 golds are hives.

No hive is a cow.

Conclusions:

(I): No gold is a cow.

(II): Some cows are hives.

- (a) Only conclusion (I) follows
- (b) Both conclusions (I) and (II) follow
- (c) Neither conclusion (I) nor (II) follows
- (d) Only conclusion (II) follows

Ans.(a)

Q61. Refer to the following number, symbol series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers.)

(Left) 3 @ © 6 5 € € 3 3 8 € % 2 7 6 # 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?

- (a) Three
- (b) One
- (c) Two
- (d) Zero

Ans.(b)

Q62. What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$31 - 1 \times 2 \div 28 + 26 = ?$$

- (a) 20
- (b) 19
- (c) 21
- (d) 17

Ans.(b)

Q63. Refer to the number and symbol series given below and answer the question that follows. Counting to be done from left to right only. (NOTE: All numbers are single-digit numbers only.)

(Left) % * 7 % € % 2 # € \$ € © 9 5 6 # 9 & 6 % 7 & (Right)

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

- (a) 1
- (b) 3
- (c) 0
- (d) 2

Ans.(a)

Q64. In a certain code language, 'second to none' is coded as 'zh bg sp' and 'she came second' is coded as 'km sp cy'. How is 'second' coded in the given language? (All codes are two-letter codes)

- (a) zh
- (b) sp
- (c) cy
- (d) bg

Ans.(b)

Q65. Refer to the following letter, number, symbol series and answer the question. Counting to be done from left to right only.

(Left) Y 7 H # 4 B Q \$ 3 L 9 @ N 8 X Z * & T 2 R (Right)

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

- (a) None
- (b) Three
- (c) Two
- (d) One

Ans.(d)

Q66. What should come in place of the question mark (?) in the given series?

19, 22, 28, 37, 49, ?

- (a) 64
- (b) 63
- (c) 66
- (d) 65

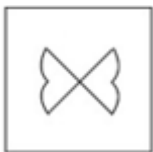
Ans.(a)

Q67. Swara starts from point P and walks for 8 m towards the north. Then she takes a right turn and walks for 5 m. Then, again, she takes a right turn and walks for 4 m. One more time she takes a right turn and walks for 10 m. Then she takes a left turn and walks for 4 m before stopping 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.)

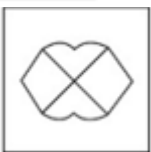
- (a) West
- (b) South
- (c) East
- (d) North

Ans.(c)

Q68. From the given answer figures, select the one in which the question figure is hidden/embedded.

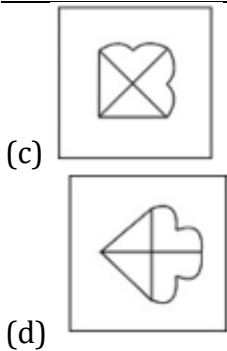


(a)



(b)





Ans.(a)

Q69. AEHB is related to FJMG in a certain way based on the English alphabetical order. In the same way, DHKE is related to IMPJ. To which of the following is GKNH related, following the same logic?

- (a) LPSM
- (b) PLMS
- (c) PLSM
- (d) LPMS

Ans.(a)

Q70. 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) DF-HK
- (b) SU-WY
- (c) PR-TV
- (d) IK-MO

Ans.(a)

Q71. 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) Three
- (d) Two

Ans.(c)

Q72. Each vowel in the word CURRENT is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will be fourth from the left in the new group of letters thus formed?

- (a) P

(b) Q

(c) R

(d) S

Ans.(b)

Q73. Six students, S1, S2, S3, S4, S5 and S6, are sitting around a circular table, facing the centre. The student S6 is sitting next to both S5 and S2, S1 and S3 are sitting next to each other. S4 is the common neighbour of S2 and S3, S1 is second to the right of S4. Who among the following is sitting fourth to the right of S1?

(a) S3

(b) S4

(c) S2

(d) S6

Ans.(b)

Q74. Pragya ranked 18th from the bottom and 14th from the top in her class. How many students are there in her class?

(a) 29

(b) 31

(c) 30

(d) 28

Ans.(b)

Q75. Which of the given letter-clusters will replace the question mark (?) in the following series to make it logically complete?

PCR45, MGO41, JKL37, ?

(a) GOI33

(b) GNJ33

(c) HOI32

(d) HNJ32

Ans.(a)

Q76. A group of numbers and symbols is coded using letter codes as per the codes given below and the conditions that follow. Study the given codes and conditions and answer the question that follows.

Note: If none of the conditions apply, then codes for the respective number/symbol are to be followed directly as given in the table.

Number/symbol	2	&	1	5	@	*	9	%	#	8	+	3	4	6
Code	F	A	Y	T	P	W	V	C	H	R	E	Z	M	U

Conditions:

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

II. If the first element is an even number and the last element an odd number, the first and last elements are to be coded as ©.

III. If both the third and fourth elements are odd numbers, the third element is to be coded as the code for the second element.

What will be the code for the following group?

8@3#

- (a) ©PZR
- (b) ©PZH
- (c) RPZH
- (d) ©PRH

Ans.(c)

Q77. Devansh starts his journey from his home and goes 29 m towards East. From there, he turns right and walks 14 m. From there, he turns left and goes 19 m and then he turns left and walks 27 m. After that he turns left and walks 18 m. He finally turns right and walks 13 m and reaches his shop. What is the approximate shortest distance between his home and shop?

- (a) 40m
- (b) 50m
- (c) 60m
- (d) 70m

Ans.(a)

Q78. In a certain code language, 'PICK' is coded as ' 2384 ' and 'SKIP' is coded as ' 4638 '. What is the code for ' ' in that language?

- (a) 8
- (b) 3
- (c) 6
- (d) 2

Ans.(c)

Q79. Six people, A, B, C, D, E and F, are sitting in a row, facing north. E sits to the immediate right of D. F sits fourth to the left of D. Only one person sits between B and D. C sits to the immediate left of B. A sits second to the left of E.

Three of the following four are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does NOT belong to that group?

- (a) AD
- (b) FE
- (c) CB
- (d) BA

Ans.(b)

Q80. In a certain code language,

'A ? B' means 'A is the daughter of B',

'A = B' means 'A is the wife of B',

'A @ B' means 'A is the mother of B' and

'A √ B' means 'A is the father of B'.

How is C related to L if 'C @ D ? E $\sqrt{F = L}$ '?

- (a) Wife's sister
- (b) Wife
- (c) Wife's mother
- (d) Mother

Ans.(c)

Q81. India's first integrated lithium-ion battery and rare earth recycling plant, inaugurated in April 2026, is located in which state?

- (a) Gujarat
- (b) Uttar Pradesh
- (c) Maharashtra
- (d) Tamil Nadu

Ans.(b)

Q82. What rank has India been assigned in the Energy Transition Index 2026 released by the World Economic Forum (WEF)?

- (a) 68th
- (b) 69th
- (c) 70th
- (d) 71st

Ans.(c)

Q83. Who was conferred the 9th Prof. M.S. Swaminathan Award (2024–25) in April 2026?

- (a) Dr. Ramesh Chand
- (b) Dr. Ch. Srinivasa Rao
- (c) Dr. Trilochan Mohapatra
- (d) Dr. S. Ayyappan

Ans.(b)

Q84. Who became the first leader in the history of Puducherry to serve as Chief Minister for a fifth term in May 2026?

- (a) V. Narayanasamy
- (b) N. Rangasamy
- (c) A. Namassivayam
- (d) Malladi Krishna Rao

Ans.(b)

Q85. In March 2026, Wipro launched a strategic hub to deliver advanced AI-powered services to global firms. In which location is this facility situated?

- (a) Whitefield, Bengaluru
- (b) HITEC City, Hyderabad
- (c) GIFT City, Gandhinagar
- (d) Bandra Kurla Complex, Mumbai

Ans.(c)

Q86. William Dalrymple won the Mark Lynton History Prize 2026 for which of the following books?

- (a) The Anarchy
- (b) White Mughals
- (c) The Golden Road: How Ancient India Transformed the World
- (d) The Last Mughal

Ans.(c)

Q87. Which state will host the SAFF Women's Championship 2026?

- (a) Kerala
- (b) Goa
- (c) West Bengal
- (d) Assam

Ans.(b)

Q88. In February 2026, the DRDO successfully flight-tested the Solid Fuel Ducted Ramjet (SFDR) technology. What is the primary advantage of this technology for air-to-air missiles?

- (a) It reduces the weight of the missile significantly
- (b) It enables long-range interception at supersonic speeds
- (c) It allows the missile to be launched from submarines
- (d) It makes the missile invisible to enemy radars

Ans.(b)

Q89. Up to what depth will India's first manned deep ocean mission 'Samudrayaan' be launched, using the manned submersible vehicle 'Matsya,' by the end of 2026?

- (a) 4,500 metres
- (b) 6,000 metres
- (c) 8,000 metres
- (d) 9,500 metres

Ans.(b)

Q90. Which Indian sportsperson won the "Sportstar Aces Awards - Sportstar of the Year (Male)" in February 2025 after leading India to Olympic bronze in 2024?

- (a) Harmanpreet Singh
- (b) P. R. Sreejesh
- (c) Manpreet Singh
- (d) Virat Kohli

Ans.(a)

Q91. The Prime Minister Internship Scheme (PMIS), whose eligibility was expanded in April 2026, is implemented by which ministry?

- (a) Ministry of Labour and Employment
- (b) Ministry of Corporate Affairs

- (c) Ministry of Education
(d) Ministry of Skill Development and Entrepreneurship

Ans.(b)

Q92. In February 2026, India's first private-sector helicopter manufacturing facility was inaugurated in which state?

- (a) Gujarat
(b) Maharashtra
(c) Karnataka
(d) Tamil Nadu

Ans.(c)

Q93. Who authored the book "The Curious and the Classified: Unearthing Military Myths and Mysteries", launched in April 2026?

- (a) Bipin Rawat
(b) Manoj Mukund Naravane
(c) Dalbir Singh Suhag
(d) V. K. Singh

Ans.(b)

Q94. In May 2026, India won the women's recurve team gold medal at the Shanghai Hyundai Archery World Cup Stage 2 by defeating which country in the final?

- (a) South Korea
(b) Türkiye
(c) China
(d) Denmark

Ans.(c)

Q95. In April 2026, who took additional charge as Chairman and Managing Director (CMD) of Steel Authority of India Limited (SAIL)?

- (a) Amarendu Prakash
(b) Burra Vamsi Rama Mohan
(c) Krishna Kumar Singh
(d) Ravindra Kumar Tyagi

Ans.(c)

Q96. 'Samadhan Didi', launched in May 2026, is an AI-enabled voice chatbot associated with which platform?

- (a) DigiLocker
(b) UMANG
(c) CPGRAMS
(d) GeM Portal

Ans.(c)

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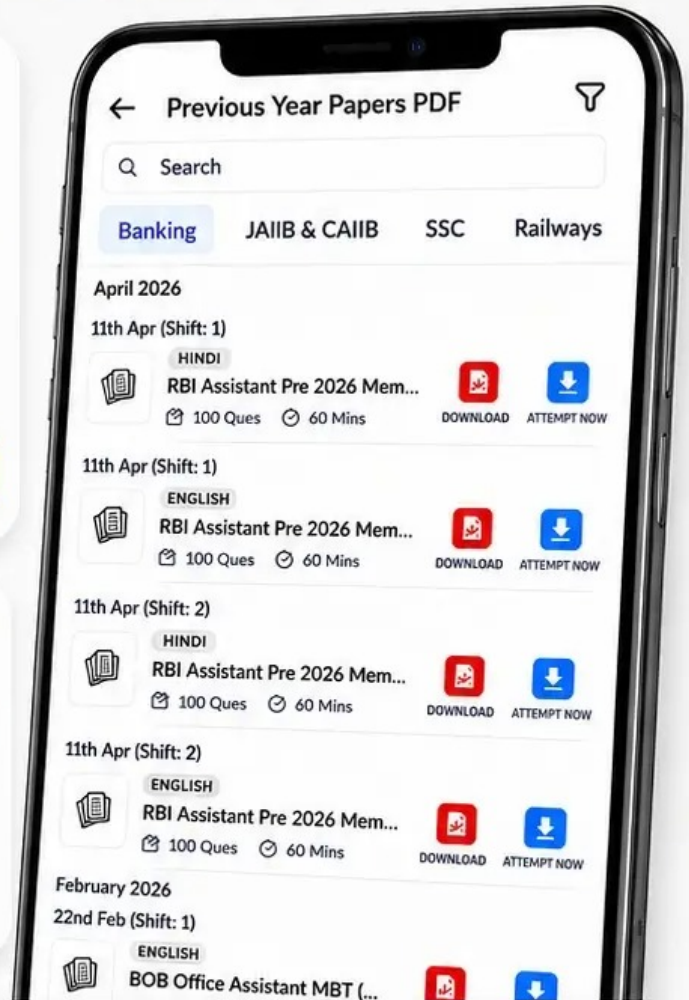
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Q97. Which South Asian country secured the highest rank in the Global Peace Index, 2026?

- (a) Nepal
- (b) Sri Lanka
- (c) Bangladesh
- (d) Bhutan

Ans.(d)

Q98. With reference to the 16th India–EU Summit held in January 2026, consider the following statements:

1. The summit was co-chaired by the Prime Minister of India and the Presidents of the EU Commission and the EU Council.
2. The “2030 Joint India–EU Comprehensive Strategic Agenda” focuses only on trade and economic cooperation.
3. The India–EU Free Trade Agreement (FTA) became India’s 22nd FTA partnership after its conclusion.

Which of the statements given above is/are correct?

- (a) 1 and 3 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3

Ans.(a)

Q99. Who was elected as the new President of the Olympic Council of Asia (OCA) after Randhir Singh stepped down in January 2026?

- (a) Sheikh Ahmad Al-Fahad Al-Sabah
- (b) Sheikh Joaan bin Hamad Al Thani
- (c) Thomas Bach
- (d) Narinder Batra

Ans.(b)

Q100. Which state in India launched the country's first indigenously built open-access quantum computing platform in April 2026?

- (a) Karnataka
- (b) Telangana
- (c) Tamil Nadu
- (d) Andhra Pradesh

Ans.(d)