

RRB Group D Memory Based Paper (10-Aug-2026)

Q1. The balanced equation which shows the decomposition of hydrogen peroxide is:

- (a) $2HO_2 \rightarrow 2HO + O_2$
- (b) $H_2O_2 \rightarrow 2H_2O + O_2$
- (c) $H_2O_2 \rightarrow H_2O + O_2$
- (d) $2H_2O_2 \rightarrow 2H_2O + O_2$

Ans.(d)

Q2. Select the correct sentences:

- a. The release of energy in the aerobic process is a lot greater than in the anaerobic process.
 - b. ATP is broken down giving rise to a fixed amount of energy which can drive the endothermic reactions taking place in the cell.
 - c. The pyruvate is converted into lactic acid which is also a three-carbon molecule.
- (a) Only a
 - (b) Only a and b
 - (c) a, b and c
 - (d) Only b and c

Ans.(c)

Q3. Where is the centre of curvature of a convex mirror located?

- (a) At the pole of the mirror
- (b) At the principal focus of the mirror
- (c) In front of the mirror
- (d) Behind the mirror

Ans.(d)

Q4. Select the option that is true regarding the following two statements labelled Assertion (A) and Reason (R).

Assertion (A): Insulin helps lower blood glucose levels.

Reason (R): Insulin converts glucose into glycogen for storage in the liver.

- (a) A is true, but R is false.
- (b) A is false, but R is true.
- (c) Both A and R are true, and R is the correct explanation of A.
- (d) Both A and R are true, but R is not the correct explanation of A.

Ans.(c)

Q5. What is the role of peristaltic movements in the human digestive system?

- (a) To digest proteins in the stomach
- (b) To produce digestive enzymes
- (c) To absorb nutrients into the blood
- (d) To push food forward along the digestive tract

Ans.(d)

Q6. Baking soda is prepared using which of the following processes?

- (a) Deacon's process
- (b) Haber process
- (c) Solvay process
- (d) Chlor-alkali process

Ans.(c)

Q7. A chemical reaction in which the rate of reaction is directly proportional to the first power of the concentration of the reacting substance is called:

- (a) zero order reaction
- (b) third order reaction
- (c) second order reaction
- (d) first order reaction

Ans.(d)

Q8. The transport of food and other substances takes place in the sieve tubes with the help of adjacent companion cells both in upward and downward directions. Name the process.

- (a) Translocation
- (b) Osmosis
- (c) Diffusion
- (d) Transpiration

Ans.(a)

Q9. Which of the following statements is/are NOT true regarding the work done by a constant force acting on a body?

- (i) The work done by the force can never be negative.
 - (ii) If the direction of the force and displacement of the body is same, the work done will be positive.
 - (iii) The S.I. unit of work done is Pascal.
- (a) Only (ii)
 - (b) Only (i)
 - (c) Only (iii)
 - (d) Both (i) and (iii)

Ans.(d)

Q10. Which of the following statement is correct regarding 'property of Gaseous state'?

- (a) In gaseous state, intermolecular distance is very low and intermolecular attraction is very large.
- (b) In gaseous state, intermolecular distance is very large and intermolecular attraction is very low.
- (c) In gaseous state, intermolecular distance and intermolecular attraction are very low.
- (d) In gaseous state, intermolecular attraction and intermolecular distance are very large

Ans.(b)

Q11. The power of a lens is expressed as the reciprocal of ____.

- (a) Its radius
- (b) Its diameter
- (c) Its thickness

(d) Its focal length (in metres)

Ans.(d)

Q12. Which of the following is NOT a function of mesosomes?

- (a) Increase the surface area of the plasma membrane and enzymatic content
- (b) Locomotion
- (c) Respiration
- (d) DNA replication and distribution to daughter cells

Ans.(b)

Q13. Solar energy is globally measured in the unit of KWh. The physical quantity corresponding to the unit KWh is

- (a) Current
- (b) Electric energy
- (c) Electric charge
- (d) Force

Ans.(b)

Q14. Asexual reproduction as in the case of amoeba in which an animal reproduces by dividing into two individuals is called:

- (a) transverse fission
- (b) longitudinal fission
- (c) simple fission
- (d) binary fission

Ans.(d)

Q15. Which of the following is also known as the 'tree frog'?

- (a) Rana tigrina
- (b) Toad
- (c) Salamandar
- (d) Hyla

Ans.(d)

Q16. Which of the following pigments are responsible to determine the colours of fruits and vegetables?

- (a) Hemocyanine
- (b) Anthocyanins
- (c) Indocyanine
- (d) Merocyanine

Ans.(b)

Q17. According to Le Chatelier's Principle, what happens to a system at equilibrium when it is subjected to a change in concentration, pressure or temperature?

- (a) The system remains at equilibrium without any changes.
- (b) The system will always favour the formation of reactants.
- (c) The system will undergo a permanent change in state.

(d) The system shifts in the direction that opposes the change to re-establish equilibrium.

Ans.(d)

Q18. the member of phylum _____ are exclusively free-living marine animals.

- (a) Arthropoda
- (b) Mollusca
- (c) Echinodermata
- (d) Nematoda

Ans.(c)

Q19. Isotopes are atoms of the same element that have:

- (a) the same atomic number but different mass numbers
- (b) different number of protons
- (c) different chemical properties
- (d) the same mass number but different atomic numbers

Ans.(a)

Q20. Which statement correctly describes a heterogeneous mixture?

- (a) Its particles are uniformly distributed at particle level
- (b) Its composition remains fixed and constant always
- (c) Its composition is not uniform throughout the mixture
- (d) Its components cannot be separated by physical methods

Ans.(c)

Q21. Which of the following is NOT true regarding the image formed by a concave lens?

- {i} The image formed by a concave lens cannot be obtained on a screen
- {ii} The image formed by a concave lens can be obtained on a screen
- {iii} The image formed is always smaller in size than the object
- {iv} The image formed is always bigger in size than the object

- (a) Both {i} and {iv}
- (b) Both {ii} and {iv}
- (c) Both {i} and {iii}
- (d) Both {ii} and {iii}

Ans.(b)

Q22. If Girl A takes 20 s and Girl B takes 50 s to climb a rope, both performing 3200 J of work, their difference in performance is characterised by which physical concept?

- (a) Power
- (b) Total energy consumed
- (c) Gravitational force
- (d) Total displacement

Ans.(a)

Q23. What happens when acid or alkali is mixed with water?

- (i) Increase in ion concentration per unit volume
 - (ii) Decrease in ion concentration per unit volume.
 - (iii) The solution will dilute.
 - (iv) The solution will become darker.
- (a) Only (ii) and (iii)
(b) Only (i)
(c) (i) and (iv) only.
(d) (ii) only

Ans.(a)

Q24. The double displacement reaction among the following is:

- (a) $Fe(s) + CuSO_4(aq) \rightarrow FeSO_4(aq) + Cu(s)$
(b) $Zn(s) + CuSO_4(aq) \rightarrow ZnSO_4(aq) + Cu(s)$
(c) $Pb(s) + CuCl_2(aq) \rightarrow PbCl_2(aq) + Cu(s)$
(d) $CuSO_4(aq) + H_2S(g) \rightarrow CuS(s) + H_2SO_4(aq)$

Ans.(d)

Q25. Match the following columns I and II.

Column I	Column II
A. Placenta	i. Nutrition
B. Fallopian tube	ii. Fertilization
C. Uterus	iii. Implantation

- (a) A-ii, B-i, C-iii
(b) A-iii, B-ii, C-i
(c) A-i, B-iii, C-ii
(d) A-i, B-ii, C-iii

Ans.(d)

Q26. A tank is filled by two pipes, A and B, and emptied by a third pipe C. Pipe A fills the tank in 10 hours and pipe B in 15 hours. Pipe C empties it in 20 hours. If all three pipes are opened together, and pipe C is closed after 4 hours, how much total time will it take to fill the tank?

- (a) 8.2 hours
(b) 7.2 hours
(c) 8 hours
(d) 7.5 hours

Ans.(b)

Q27. A woman travelled at a speed of 20 m/min for 90 min, and at a speed of 65 m/min for 60 min. Her average speed (in m/min) for the entire journey is:

- (a) 31
(b) 42
(c) 38
(d) 44

Ans.(c)

Q28. Simplify: $2 + \sqrt{2} + \frac{1}{2+\sqrt{2}} + \frac{1}{2-\sqrt{2}}$

- (a) $2\sqrt{2}$
- (b) $2 + \sqrt{2}$
- (c) $4 + \sqrt{2}$
- (d) $4 - \sqrt{2}$

Ans.(c)

Q29. If $10\sin^2 A + \cos^2 A = \sqrt{6} \sin A$, find the value of $\tan A$.

- (a) $(-10 - \sqrt{6})/96$
- (b) $(-11 - \sqrt{6})/96$
- (c) $(-10 - \sqrt{6})/94$
- (d) $(-10 - \sqrt{6})/99$

Ans.(c)

Q30. Two circles have radii 9 cm and 4 cm. The distance between their centers is 13 cm. What is the length of the direct common tangent?

- (a) 12 cm
- (b) 10 cm
- (c) 8 cm
- (d) 15 cm

Ans.(a)

Q31. Anwesha sells two handbags, one at a profit of 18% and the other at a loss of 18%. If the selling price of each handbag is ₹450, then what is the overall percentage of profit or loss?

- (a) 3.24% profit
- (b) 2.34% profit
- (c) 3.24% loss
- (d) 2.34% loss

Ans.(c)

Q32. Two trains, X and Y, are running on parallel tracks. Train X is 200 m long and travels at 72 km/hr. Train Y is 300 m long. If the trains are traveling in opposite directions, they pass each other completely in 15 seconds. If the trains were traveling in the same direction, how long would it take for the faster train to overtake the slower one?

- (a) 75 seconds
- (b) 78 seconds
- (c) 67.5 seconds
- (d) 72 seconds

Ans.(a)

Q33. A sum of money lent at compound interest for 2 years at 20% per annum would fetch 602.5 more, if the interest was payable half yearly than if it was payable annually. The sum (in) is:

- (a) 10000
- (b) 25000

(c) 20000

(d) 15000

Ans.(b)

Q34. If the mean of the following data is 35, find the value of X.

Class	10-20	20-30	30-40	40-50	50-60
Frequency	15	21	43	41	X

(a) 14

(b) 8

(c) 11

(d) 5

Ans.(d)

Q35. Amit mixes two varieties of tea costing ₹410 per kg and ₹380 per kg in the ratio 2 : 3. What is the price per kg of the resulting mixture?

(a) ₹392

(b) ₹382

(c) ₹402

(d) ₹384

Ans.(a)

Q36. Simplify: $\left\{\frac{12}{33} \div \frac{12}{2}\right\} \div \left(\frac{3}{7} \times \frac{14}{9} + \frac{3}{11}\right) + \frac{2}{8} \div \frac{31}{25}$ of $\frac{25}{8}$

(a) 4/31

(b) 5/36

(c) 7/38

(d) 5/24

Ans.(a)

Q37. Rajeev started a shop by investing Rs.1200. Dinesh joined him four months later investing Rs.7,000. At the end of one year they earned a profit of Rs.13,200. What will be Dinesh's share of profit?

(a) Rs. 10450

(b) Rs. 10650

(c) Rs. 10500

(d) Rs. 10550

Ans.(c)

Q38. If $\frac{\sin^2 \theta - 3 \sin \theta + 2}{\cos^2 \theta} = 1$, where $0^\circ < \theta < 90^\circ$, then the value of $\cot \frac{3}{2} \theta + \sin 3\theta$ is:

(a) -1

(b) 1

(c) 2

(d) 0

Ans.(c)

Q39. The difference between CI and SI on a certain sum for 2 years at 15% per annum is ₹225. Find the sum.

- (a) ₹8,000
- (b) ₹9,000
- (c) ₹10,000
- (d) ₹12,000

Ans.(c)

Q40. Simplify the following.

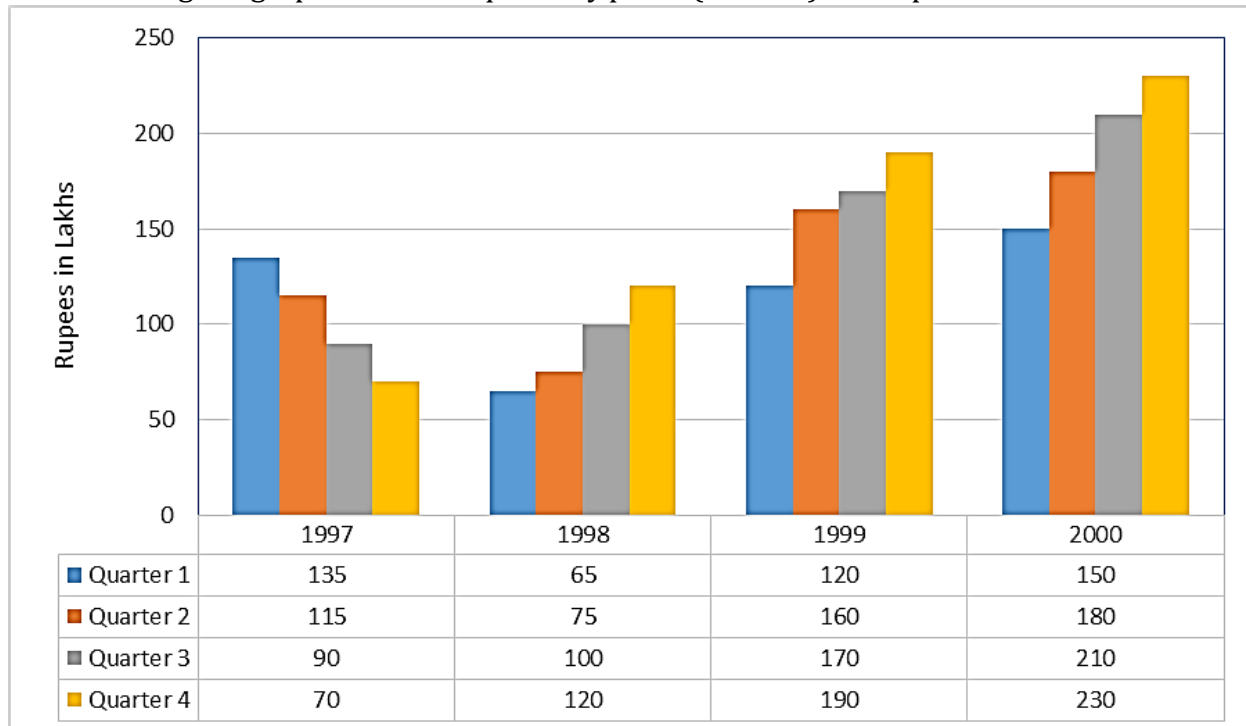
$$112 \div [16 \div 8 \times \{18 + 12 - (3 + 10 - (4 + 7))\}]$$

- (a) 3
- (b) 4
- (c) 11
- (d) 2

Ans.(d)

Q41. Study the given bar graph and answer the question that follows.

The following bar graph shows the quarterly profit (in lakhs) of a departmental store from 1997 to 2000.



What was the percentage increase in annual profit of the departmental store from 1997 to 2000?

- (a) $85\frac{33}{41}\%$
- (b) $84\frac{33}{41}\%$
- (c) $87\frac{33}{41}\%$
- (d) $83\frac{33}{41}\%$

Ans.(c)

Q42. A retailer offers the following discount schemes for buyers on an article.

- I. Two successive discounts of 27%
 - II. A discount of 7% followed by a discount of 6%
 - III. Successive discounts of 45% and 29%
 - IV. A discount of 20% followed by a discount of 38%
- Which scheme will fetch the maximum selling price?

- (a) IV
- (b) III
- (c) I
- (d) II

Ans.(d)

Q43. The height of a right circular cone is 20 cm, and its base diameter is 30 cm. What is the curved surface area and the total surface area of the right circular cone, respectively?

- (a) $335 \pi \text{ cm}^2$ and $525 \pi \text{ cm}^2$
- (b) $390 \pi \text{ cm}^2$ and $475 \pi \text{ cm}^2$
- (c) $450 \pi \text{ cm}^2$ and $625 \pi \text{ cm}^2$
- (d) $375 \pi \text{ cm}^2$ and $600 \pi \text{ cm}^2$

Ans.(d)

Q44. Which of the following numbers is divisible by 18?

- (a) 3672
- (b) 4894
- (c) 5438
- (d) 7428

Ans.(a)

Q45. The cost of 13 pens and 3 notebooks is ₹234. If the cost of a pen decreases by ₹6 and the cost of a notebook increases by ₹9, then the cost of 16 pens and 2 notebooks is ₹144. What is the original cost of 6 pens and 17 notebooks?

- (a) ₹722
- (b) ₹718
- (c) ₹721
- (d) ₹717

Ans.(d)

Q46. Ajay spends 80% of his income. His income is increased by 30%, and his expenditure is increased by 10%. Find the percentage increase in his savings.

- (a) 105%
- (b) 100%
- (c) 90%
- (d) 110%

Ans.(d)

Q47. The length of each edge of a cube is 10 cm. If a sphere is inscribed inside the cube, What is the ratio of the surface area of the sphere to the outer surface area of the cube?

- (a) $\pi : 3$
- (b) $\pi : 6$
- (c) $6 : \pi$
- (d) $3 : \pi$

Ans.(b)

Q48. The value of $\frac{(0.06)^2 + (0.47)^2 + (0.079)^2}{(0.006)^2 + (0.047)^2 + (0.0079)^2}$ is:

- (a) 10
- (b) 0.1
- (c) 1000
- (d) 100

Ans.(d)

Q49. Calculate the mean for the following data:

8.2, 9.5, 10.3, 11.4, 12.4

- (a) 10.51
- (b) 10.7
- (c) 10.36
- (d) 10

Ans.(c)

Q50. The H.C.F. of 2 numbers is 12 and their L.C.M. is 672. If one of them is 12 more than the other, the two numbers are:

- (a) 64, 76
- (b) 96, 84
- (c) 92, 80
- (d) 96, 108

Ans.(b)

Q51. Refer to the following letter, symbol series and answer the question that follows.

Counting to be done from left to right only.

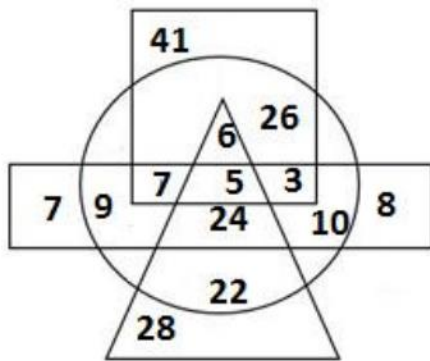
(Left) I A & @ @ # X % A N * @ W U # P \$ U X & K Y (Right)

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

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

Ans.(d)

Q52. In the diagram given below, the circle stands for 'coffee lovers', the triangle stands for 'Ice-cream lovers', the rectangle stands for 'Tea lovers', and the square stands for 'Cake lovers'. The numbers in different segments represent the number of persons.



Which of following statement is NOT correct?

- (a) The number of persons who love tea, coffee and cake but not ice-cream is 10.
- (b) - The number of persons who love tea, cake and ice-cream but not coffee is 41
- (c) The number of persons who love tea, coffee and ice-cream but not cake is 24.
- (d) The total number of persons who love tea and coffee only is 19.

Ans.(b)

Q53. Six friends are sitting in a row in a cinema hall. Karan is sitting between Vijay and Rakesh. Vjay is sitting next to Mukti. Mukti is sitting next to Bakta, who is sitting on the extreme left and Dinesh is sitting next to Rakesh. Who are sitting adjacent to Vijay?

- (a) Mukti and Karan
- (b) Bakta and Mukti
- (c) Dinesh and Rakesh
- (d) R Rakesh and Bakta

Ans.(a)

Q54. In a certain code language, 'VIRAL' is written as '124', 'VIDEO' is written as '110'. What is the code for 'CLAIM' in that code language?

- (a) 72
- (b) 78
- (c) 74
- (d) 76

Ans.(d)

Q55. Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

HUL 19 , MZQ 36, REV 53, WJA 70 , ?

- (a) BNE 88
- (b) BOF 87
- (c) CMD 80
- (d) BMF 90

Ans.(b)

Q56. Mr. Yorly starts from Point A and drives 6 km towards South. He then takes a right turn, drives 37 km, turns right and drives 42 km. He then takes a right turn and drives 47 km.

He takes a final right turn, drives 36 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again?

(All turns are 90 degrees turns only unless specified.)

- (a) 10 km to the West
- (b) 11 km to the North
- (c) 12 km to the East
- (d) 15 km to the South

Ans.(a)

Q57. 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 Indians are Americans.

Some Americans are Russians.

Conclusions:

(I) No Russian is an American.

(II) All Indians are Russians.

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

Ans.(c)

Q58. Each of the digits in the number 36857219 is arranged in the ascending order from left to right. What will be the sum of the digits which are second from the left and third from the right in the new number thus formed?

- (a) 11
- (b) 9
- (c) 10
- (d) 8

Ans.(b)

Q59. 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. S has the exam on Thursday, and U has the exam on Saturday. T has the exam immediately before B. A has the exam on one of the days after C. D has the exam immediately after B. How many people have exams between A and D?

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

Ans.(a)

Q60. In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. 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 etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

94, 375

115, 396

(a) 76, 358

(b) 107, 389

(c) 81, 364

(d) 72, 353

Ans.(d)

Q61. What will come in place of the question mark (?) in the given equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$62 - 56 \times 8 + 8 \div 7 = ?$$

(a) 13

(b) 11

(c) 12

(d) 14

Ans.(a)

Q62. If '+' means '-', '-' means '×', '×' means '÷', '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$18 - 3 \div 9 + 15 \times 3 = ?$$

(a) 49

(b) 50

(c) 58

(d) 57

Ans.(c)

Q63. 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 farmers are graduates.

All graduates are employees.

Conclusions:

(I) Some employees are graduates.

(II) All farmers are employees.

(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.(b)

Q64. If '+' means '-', '-' means '×', '×' means '÷', '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$57 - 7 \div 119 + 288 \times 2 = ?$$

(a) 345

(b) 311

(c) 329

(d) 374

Ans.(d)

Q65. In a row of 45 people facing the north, Sujatha is seventh from the right end. If Vandana sits 19th to the left of Sujatha, what is Vandana's position from the left end of the line?

(a) 20th

(b) 19th

(c) 18th

(d) 21st

Ans.(a)

Q66. 'A+B' means 'A is the daughter of B',

'A×B' means 'A is the husband of B',

'A÷B' means 'A is the father of B' and

'A - B' means 'A is the wife of B'.

If $K-S \div J \times B + C - Q$, then How is J related to B?

(a) Son

(b) Husband

(c) Daughter

(d) Wife

Ans.(b)

Q67. Select the option that is related to the fourth number in the same way as the first number is related to the second number and fifth number is related to sixth number. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

$$2976 : 3008 :: ? : 7818 :: 3832 : 3864$$

(a) 7782

(b) 7788

(c) 7790

(d) 7786

Ans.(d)

Q68. Pointing to wards a woman in a photograph, a man said, "Her brother's sister is the sister of the sister of my son". How is that woman related to that man's wife?

- (a) Sister
- (b) Sister-in-law
- (c) Daughter
- (d) Daughter-in-law

Ans.(c)

Q69. My school is in the East of my house, Temple is North of my house and Market is South of my house. If all are at equal distance from my house, in which direction the Temple is with respect to the School?

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

Ans.(b)

Q70. In a certain code language, if LETTER is coded as MDUSFQ, MERCY is coded as NDSBZ, then what will FIRE be coded as?

- (a) GHSD
- (b) SHDG
- (c) HDGS
- (d) FSFH

Ans.(a)

Q71. Refer to the following letter series and answer the question that follows. Counting to be done from left to right.

(Left) S I C X Z O A K L N T E W A Q D F H G U K O (Right)

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

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

Ans.(d)

Q72. In a certain code language 'Sita is girl' means '486', 'Ram loves Sita' means '278' and 'Ram is God' means '475'. What is the code for 'God'?

- (a) 5
- (b) 2
- (c) 7
- (d) 4

Ans.(a)

Q73. Find the missing number in the series.

275, 291, 315, 347, ?

(a) 385

(b) 387

(c) 389

(d) 391

Ans.(b)

Q74. 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. G has an exam on Wednesday. Only two persons have exam between G and L. I has exam immediately before L. H's exam is not on the last day. J has exam immediately after K. On which day does M have the exam?

(a) Friday

(b) Saturday

(c) Sunday

(d) Monday

Ans.(c)

Q75. Speed of 5 cars A, B, M, S and T is compared. Speed of no two cars is same. Speed of only three cars is more than A. Speed of S is more than atleast four cars. Speed of T is less than M and S. Speed of T is not the least. Speed of which of the following car is least?

(a) B

(b) M

(c) S

(d) A

Ans.(a)

Q76. Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

IIO : JDK

NGR : OBN

(a) BHW : BCR

(b) IQL : IKH

(c) ORL : PMH

(d) ITX : IOS

Ans.(c)

Q77. Eight persons P, Q, R, S, T, U, V and W are sitting clockwise around a circular table at equal distance clockwise from each other facing the centre. If R is sitting in North-west then which direction is U facing?

(a) South-east

(b) East

(c) West

(d) North-east

Ans.(c)

Q78. A, B, C, D, E, F and G live on seven different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 7. B lives on the third floor. Only two persons live between B and D. Only one person live between D and A. Only one person lives between F and C but C does not live on the topmost floor. G lives immediately below E. On which floor number does E live?

- (a) Floor number 6
- (b) Floor number 7
- (c) Floor number 2
- (d) Floor number 5

Ans.(c)

Q79. 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 :: ?

: ORM :: MPK : %

- (a) # = TTO, % = KMK
- (b) # = MKO, % = KNI
- (c) # = QTO, % = KPY
- (d) # = QTO, % = KNI

Ans.(d)

Q80. What should come in place of '?' in the given series?

116, 121, 131, 146, 166, ?

- (a) 189
- (b) 195
- (c) 191
- (d) 193

Ans.(c)

Q81. India's first integrated private-sector satellite manufacturing plant "Palmnaro" is being developed in which state?

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

Ans.(c)

Q82. The First BRICS Health Working Group (HWG) Meeting 2026, hosted by India, was chaired by whom?

- (a) Mansukh Mandaviya
- (b) Rajesh Bhushan
- (c) Punya Salila Srivastava
- (d) Vinod K. Paul

Ans.(c)

Q83. Who was elected as the President of the 81st session of the United Nations General Assembly (UNGA) in June 2026?

- (a) Andreas Kakouris
- (b) Annalena Baerbock
- (c) Khalilur Rahman
- (d) António Guterres

Ans.(c)

Q84. India's first advanced 3D glass chip packaging unit, inaugurated in April 2026, is located in which state?

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

Ans.(c)

Q85. The IndiaAI Startups Global (ISG) Acceleration Programme, seen in news in April 2026, is launched under which ministry?

- (a) Ministry of Science and Technology
- (b) Ministry of Electronics and Information Technology
- (c) Ministry of Commerce and Industry
- (d) Ministry of Skill Development and Entrepreneurship

Ans.(b)

Q86. Which of the following statements is/are correct regarding the extension of Pradhan Mantri Gram Sadak Yojana – III (PMGSY–III) approved in April 2026?

1. The scheme has been extended up to March 2028.
2. It focuses on connecting rural habitations to Gramin Agricultural Markets, schools, and hospitals.
3. The revised total outlay of the scheme is ₹83,977 crore.
4. The timeline for completion of bridges in hilly areas has been extended only up to March 2028.

- (a) 1, 2 and 3 only
- (b) 1 and 4 only
- (c) 2 and 3 only
- (d) 1, 2, 3 and 4

Ans.(a)

Q87. India's first open-access Amaravati Quantum Reference Facility (AQRf), inaugurated in April 2026, is located in which state?

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

Ans.(c)

Q88. In January 2026, the Government e-Marketplace (GeM) completed seven years of the Womaniya Initiative. Which of the following best captures the key achievement of this initiative?

- (a) Registration of one lakh women entrepreneurs with private companies only
- (b) Mandatory 5% procurement from women-led enterprises by all ministries
- (c) Over two lakh women-led MSEs securing public procurement orders worth ₹80,000 crore
- (d) Launch of a new credit guarantee scheme for women entrepreneurs

Ans.(c)

Q89. Which team won the overall championship title at the 6th edition of the Khelo India Winter Games (KIWG) 2026?

- (a) Himachal Pradesh
- (b) Haryana
- (c) Indian Army
- (d) Jammu & Kashmir

Ans.(c)

Q90. The new national counter-terrorism policy released by the Ministry of Home Affairs (MHA) in February 2026 is titled:

- (a) SURAKSHA
- (b) PRAHAR
- (c) PRAHAAR
- (d) RAKSHA

Ans.(c)

Q91. Who received the Bhartendu Harishchandra Lifetime Achievement Award at the Banaras Lit Fest Book Awards 2026?

- (a) Peggy Mohan
- (b) Mahadev Toppo
- (c) Namita Gokhale
- (d) Shinie Antony

Ans.(c)

Q92. Spain joined which Indian-led multilateral initiative during the visit of its Foreign Minister José Manuel Albares to India in January 2026?

- (a) QUAD
- (b) Indo-Pacific Oceans Initiative (IPOI)
- (c) BIMSTEC
- (d) BRICS

Ans.(b)

Q93. In February 2026, ESIC commenced celebration of its 75th Foundation Year, marking its establishment in which year?

- (a) 1947
- (b) 1950
- (c) 1952

(d) 1956

Ans.(c)

Q94. In February 2026, the indigenously manufactured Td vaccine launched at CRI Kasauli provides protection against which of the following diseases?

- (a) Tetanus and Tuberculosis
- (b) Tetanus and Diphtheria
- (c) Diphtheria and Pertussis
- (d) Tetanus and Hepatitis B

Ans.(b)

Q95. Which of the following statements is/are correct regarding Surha Taal designated as a Ramsar Site in June 2026?

1. Surha Taal became India's 100th Ramsar Site.
2. It is located in Ballia district of Uttar Pradesh.
3. Surha Taal is a natural perennial oxbow lake formed from a meander of the Ganga River.
4. It is India's first Ramsar Site.

- (a) 1, 2 and 3 only
- (b) 1 and 4 only
- (c) 2 and 3 only
- (d) 1, 2, 3 and 4

Ans.(a)

Q96. India's plan to launch over 50 advanced spy satellites after Operation Sindoor will be implemented under which programme?

- (a) Gaganyaan Mission
- (b) Space-Based Surveillance (SBS) Phase-3 Programme
- (c) NavIC Programme
- (d) Digital India Space Mission

Ans.(b)

Q97. Herbalife India signed an MoU with IIT Madras in April 2026 to establish India's first Centre of Excellence (CoE) in which field?

- (a) Nanotechnology
- (b) Plant Cell Fermentation Technology
- (c) Biotechnology in Vaccines
- (d) Artificial Intelligence

Ans.(b)

Q98. The newly launched national-level literary award "Semmozhi Illakiya Virudhu" by Tamil Nadu carries a cash prize of how much per selected language?

- (a) ₹1 lakh
- (b) ₹2 lakh
- (c) ₹5 lakh
- (d) ₹10 lakh

Ans.(c)

Q99. Who was given the additional charge of Chief Executive Officer (CEO) of NITI Aayog in February 2026?

- (a) B.V.R. Subrahmanyam
- (b) Amitabh Kant
- (c) Nidhi Chhibber
- (d) Rajiv Kumar

Ans.(c)

Q100. The Mountain Fire Control Radar inaugurated in 2026 is specially designed for operations in which environments?

- (a) Coastal areas
- (b) Desert regions
- (c) Mountainous and high-altitude areas
- (d) Urban surveillance

Ans.(c)