

RRB GROUP D Memory Based Paper 3- Aug-2026

Q1. If an object moves a distance of 1 m in a specified direction by applying a force of 1 N, then the work done will be:

- (a) 1 N
- (b) 1 J
- (c) 1 kW
- (d) 1 ohm

Ans.(b)

Q2. Why is it impossible for two magnetic field lines to cross each other at a single point?

- (a) Because the magnetic field strength would be zero at that point
- (b) Because they are always parallel inside the magnet
- (c) Because they repel each other due to like polarity
- (d) Because it would imply the compass needle could point in two directions simultaneously

Ans.(d)

Q3. When magnesium reacts with dilute hydrochloric acid, the products are:

- (a) magnesium chloride and oxygen
- (b) magnesium hydroxide and hydrogen
- (c) magnesium oxide and water
- (d) magnesium chloride and hydrogen

Ans.(d)

Q4. Which of the following is NOT a main factor affecting the rate of evaporation?

- (a) Surface area
- (b) Buoyancy
- (c) Wind speed
- (d) Humidity

Ans.(b)

Q5. The diffusion of water through a selectively permeable membrane is called ____.

- (a) Transpiration
- (b) Active transport
- (c) Osmosis
- (d) Diffusion

Ans.(c)

Q6. Based on the concept of electrical resistance, how are conductors, resistors, and insulators primarily differentiated?

- (a) By the ease or difficulty with which they allow the flow of electric charge
- (b) By their length and area of cross-section
- (c) By their chemical composition (e.g., metal vs. non-metal)
- (d) By their ability to generate heat upon current flow

Ans.(a)

Q7. An object moves along a straight path for 5s. Its initial velocity is 10 m s^{-1} and its final velocity is -2 m s^{-1} . What is the magnitude of its average velocity?

- (a) 5 m/s
- (b) 8 m/s
- (c) 4 m/s
- (d) 6 m/s

Ans.(c)

Q8. Match the following. Column A Column B

Column A	Column B
1. Calyx	a. Carpels
2. Corolla	b. Stamens
3. Androecium	c. Petals
4. Gynoecium	d. Sepals

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

Ans.(c)

Q9. The seeds of which plant of the Fabaceae family are used as a spice, flavouring agent and food supplement?

- (a) *Trigonella foenum-graecum*
- (b) *Cajanus cajan*
- (c) *Arachis hypogaea*
- (d) *Dolichos oleifera* lablab

Ans.(a)

Q10. What is the primary purpose of the process of nutrition in living organisms?

- (a) To form oxygen molecules required for photosynthesis
- (b) To obtain energy and raw materials from external sources
- (c) To regulate visible movement and reproduction
- (d) To produce carbon dioxide and other waste materials

Ans.(b)

Q11. Which of the following statements correctly defines the atomic number of an element?

- (a) The total number of protons and neutrons in the nucleus
- (b) The number of neutrons in the nucleus of an atom
- (c) The number of protons in the nucleus of an atom
- (d) The number of electrons in the outermost shell of an atom

Ans.(c)

Q12. Which of the following is the correct sequence in extraction of metals from ore?

- (a) Reduction → Refining → Concentration
- (b) Concentration → Reduction → Refining
- (c) Refining → Concentration → Reduction
- (d) Concentration → Electrolysis → Roasting

Ans.(b)

Q13. A ball of mass 3 kg is raised to a height of 6 m. Its potential energy is (Take $g = 10 \text{ m/s}^2$)

- (a) 180 J
- (b) 200 J
- (c) 20 J
- (d) 1.8 J

Ans.(a)

Q14. Which of the following algae are rich in proteins and are used as food supplements by space travellers?

a) Spirulina b) Spirogyra c) chlorella d) Funaria

- (a) b and c
- (b) a and b
- (c) a and c
- (d) b and d

Ans.(c)

Q15. A school organises a 'Zero Waste' Day. Which of the following practices will best support this initiative?

- (a) Disposing of food waste in regular trash bins
- (b) Using single-use plastic cutlery
- (c) Serving food in banana leaves or reusable plates
- (d) Wrapping snacks in plastic foil

Ans.(c)

Q16. Which of the following statements best explains the functional advantage of the pollen tube formation in the process of fertilisation in flowering plants?

- (a) It allows the pollen grain to attach firmly to the stigma for self-pollination to occur efficiently.
- (b) It helps the pollen grain to release its stored nutrients for the ovule to develop into a seed.
- (c) It ensures direct transfer of the male germ-cell to the ovary, preventing wastage of pollen grains.
- (d) It enables the ovary to release egg cells toward the pollen grain for fusion to take place.

Ans.(c)

Q17. Calcium hydroxide reacts slowly with the carbon dioxide in air to form a thin layer of which compound that could be used for the purpose of whitewashing?

- (a) CaSO_4
- (b) CaO
- (c) $\text{Ca}(\text{HCO}_3)_2$
- (d) CaCO_3

Ans.(d)

Q18. Which of the following is NOT correct?

- (a) The sky appears blue because air absorbs blue light.
- (b) Scattering depends on the wavelength of light.
- (c) Shorter wavelengths scatter more than longer wavelengths.
- (d) The Tyndall effect can be used to detect colloids.

Ans.(a)

Q19. A body weighs 60 kg wt on the surface of the moon. What will be the mass and the weight, respectively, of the body on the surface of the Earth?

Take the value of g on Earth as 10 m/s^2

- (a) 600 kg and 360 kg wt
- (b) 360 kg and 360 kg wt
- (c) 60 kg and 36 kg wt
- (d) 36 kg and 360 kg wt

Ans.(b)

Q20. Select the imbalanced chemical equation from the following.

- (a) $10 \text{ KClO}_3 + 3 \text{ P}_4 \rightarrow 3 \text{ P}_4\text{O}_{10} + 10 \text{ KCl}$
- (b) $6 \text{ HClO}_4 + \text{P}_4\text{O}_{10} \rightarrow 4 \text{ H}_3\text{PO}_4 + 6 \text{ Cl}_2\text{O}_7$
- (c) $3 \text{ CaCl}_2 + 2 \text{ Na}_3\text{PO}_4 \rightarrow \text{Ca}_3(\text{PO}_4)_2 + 6 \text{ NaCl}$
- (d) $3 \text{ Hg}(\text{OH})_2 + 2 \text{ H}_3\text{PO}_4 \rightarrow \text{Hg}_3(\text{PO}_4)_2 + 6 \text{ H}_2\text{O}$

Ans.(b)

Q21. Which of the following is the correct function of the Golgi body in a plant cell?

- (a) Maintaining the shape of the cell.
- (b) Supporting the formation of lysosomes
- (c) Providing protection to the cell.
- (d) Helping in the synthesis of proteins.

Ans.(b)

Q22. Read the statements given below and select the correct option.

Statement I: Zinc displaces copper from copper sulphate solution, but copper cannot displace zinc from zinc sulphate solution.

Statement II: Zinc is more reactive than copper in the reactivity series.

- (a) Only statement I is correct.
- (b) Both statements are correct, but Statement II does not explain Statement I.
- (c) Only statement II is correct.
- (d) Both statements are correct, and Statement II correctly explains Statement I.

Ans.(d)

Q23. In which of the following plants, seed is dispersed by bursting of fruits?

- (a) Xanthium
- (b) Urena
- (c) Balsam
- (d) Coconut

Ans.(c)

Q24. What happens when you dissolve sugar in water?

- (a) Sugar reacts with water
- (b) Particles of sugar settle at the bottom
- (c) Sugar particles occupy spaces between water particles
- (d) Water evaporates

Ans.(c)

Q25. How many atoms of oxygen are on the left side of the given chemical equation? $\text{Ca}(\text{OH})_2 + \text{CO}_2 \rightarrow \text{CaCO}_3 + \text{H}_2\text{O}$

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

Ans.(b)

Q26. If $\cos A = \frac{4}{5}$, find the value of $\frac{\sin^2 A - 5\cos^2 A + \sec^2 A}{\tan^2 A}$.

- (a) -451/225
- (b) 23/225
- (c) 109/225
- (d) -511/225

Ans.(d)

Q27. The income of Raman is ₹43,500. He saves 17% of his income. If his income increases by 18% and expenditure increases by 20%, then his savings will:

- (a) increase by ₹609
- (b) decrease by ₹608
- (c) increase by ₹606
- (d) decrease by ₹604

Ans.(a)

Q28. Find the median of the following data (correct to two places of decimal).

Class interval	0-6	6-12	12-18	18-24	24-30	30-36
Frequency	5	7	10	13	9	8

- (a) 29.73
- (b) 21.23
- (c) 19.85
- (d) 26.48

Ans.(c)

Q29. Pipes X, Y, and Z together can fill a tank in 8 hours. If all three work together for 3 hours, and then pipe Z is closed, the remaining tank is filled by X and Y in 10 hours. In how many hours can pipe Z alone fill the empty tank?

- (a) 18
- (b) 16
- (c) 32
- (d) 24

Ans.(b)

Q30. Sangeeta's salary is revised twice in two consecutive years. In the first year, the salary is increased by 12%. In the second year, it is decreased by 10%. Despite this, her salary after the second revision is ₹1,584 more than the original salary. What is Sangeeta's original monthly salary (in ₹)?

- (a) 1,75,000
- (b) 1,89,000
- (c) 2,00,000
- (d) 1,98,000

Ans.(d)

Q31. A metallic sphere is melted and the entire material is recast into a cylinder of the same radius as the original sphere. What is the ratio of the curved surface areas of the cylinder and the sphere?

- (a) 1 : 2
- (b) 2 : 3
- (c) 3 : 2
- (d) None of these

Ans.(b)

Q32. A shopkeeper offers the following schemes on toys of the same marked price.

- (a) Successive discounts of 34% and 37% on any number of toys bought.
- (B) Successive discounts of 36%, 15% and 14% on any number of toys bought.
- (C) 33% discount on the first 6 toys and 9% discount on each toy thereon.
- (D) 3 toys free of cost on buying 9 toys.

A customer wants to buy 9 toys. Which of the above schemes is the least beneficial to her?

- (a) C
- (b) B
- (c) D
- (d) A

Ans.(a)

Q33. Given that $12^{0.36} = x$, $12^{0.64} = y$ and $x^z = y^4$, then the value of z is close to:

- (a) 7.11
- (b) 9.48
- (c) 6.89
- (d) 5.52

Ans.(a)

Q34. Simplify: $\left\{\frac{15}{42} \div \frac{15}{3}\right\} \div \left(\frac{3}{10} \times \frac{20}{9} + \frac{5}{14}\right) + \frac{3}{6} \div \frac{43}{20}$ of $\frac{20}{6}$

- (a) 6/43
- (b) 14/47
- (c) 11/45
- (d) 4/37

Ans.(a)

Q35. Simplify: $\frac{(x^4-1)(x^2+x+1)}{(x^3-1)(x^2+1)}$

- (a) x^2+1
- (b) $x-1$
- (c) $x+1$
- (d) x^2-1

Ans.(c)

Q36. A cylindrical vessel of radius of 8 cm contains water. A solid sphere of radius 6 cm is dipped into the water until it is completely immersed. The water level in the vessel will rise by:

- (a) 5.5 cm
- (b) 3.5 cm
- (c) 4.0 cm
- (d) 4.5 cm

Ans.(d)

Q37. AB is parallel to CD. A transversal PQ intersects AB and CD at E and F, respectively, and $\angle PEB = 49^\circ$. G is a point between AB and CD such that $\angle BEG = 29^\circ$ and $\angle GFE = 24^\circ$. What is the measure of $\angle EGF$?

- (a) 54°
- (b) 62°
- (c) 60°
- (d) 66°

Ans.(a)

Q38. The diameter of a circle is 35 cm. Find the length of the arc of a sector, if the area of the sector is 385 cm^2 :

- (a) 44 cm
- (b) 42 cm
- (c) 48 cm
- (d) 40 cm

Ans.(a)

Q39. The total surface area (in m^2) of a cube, each of whose edges measures 238 m, is:

- (a) 339882
- (b) 339864
- (c) 339852
- (d) 339834

Ans.(b)

Q40. Lekhraj sells an article at a profit of 25%. If the cost price is increased by 20% and the selling price is reduced by 10%, what percentage loss will Lekhraj incur?

- (a) 6.25%
- (b) 7.5%
- (c) 6.5%
- (d) 7.25%

Ans.(a)

Q41. If $m+n+o=15$ and $mn+no+om=75$, then determine the value of $m^3 + n^3 + o^3 - 3mno$.

- (a) 3
- (b) 1
- (c) 5
- (d) 0

Ans.(d)

Q42. Find the compound interest on a sum of Rs. 50,000 at the rate of 6% per annum to be compounded half yearly at the end of 2 years. (Approximate to the nearest integer.)

- (a) Rs. 5,676
- (b) Rs. 5,978
- (c) Rs. 6,275
- (d) Rs. 6,933

Ans.(c)

Q43. A frequency distribution has a mean of 55 and a mode of 50. If the empirical relation holds, what should be the median of the data set? (Round off to two decimal places.)

- (a) 53.33
- (b) 54.21
- (c) 53.86
- (d) 54.83

Ans.(a)

Q44. If $4 \sin \theta + \operatorname{cosec} \theta = 4$, $0^\circ < \theta < 90^\circ$, then the value of $\sin 3\theta + \cos 3\theta$ is

- (a) 1.5
- (b) 0
- (c) 1
- (d) 2

Ans.(c)

Q45. There are 7 consecutive integers and 6 consecutive integers. The average of the 7 integers is 3 less than the average of the 6 integers. The sum of the 6 integers is 6 more than the sum of the 7 integers. Find the average of the 7 integers.

- (a) 7
- (b) 8
- (c) 12
- (d) 10

Ans.(c)

Q46. From the top of a tower of height 10 m, a boy observes a car on the ground moving away from the base of the tower. If the angle of depression of the car changes from 60° to 30° , how far has the car moved during this time?

- (a) $10\sqrt{3} - \frac{10}{\sqrt{3}}$ m
- (b) $(10\sqrt{3}+1)$ m
- (c) $10(\sqrt{3}+1)$ m
- (d) 10 m

Ans.(a)

Q47. Simplify: $\frac{\sqrt[3]{5832}}{\sqrt[4]{256}} \times \frac{2}{54} \times 54$

- (a) 9
- (b) 19
- (c) 13
- (d) 11

Ans.(a)

Q48. A car covers one-fifth of the distance from A to B at the speed of 8 km/h, one-tenth of the distance at 25 km / h and the remaining at the speed of 20 km / h . Find the average speed of the whole journey.

- (a) 14.225 km/h
- (b) 12.625 km/h
- (c) 15.625 km/h
- (d) 17.225 km/h

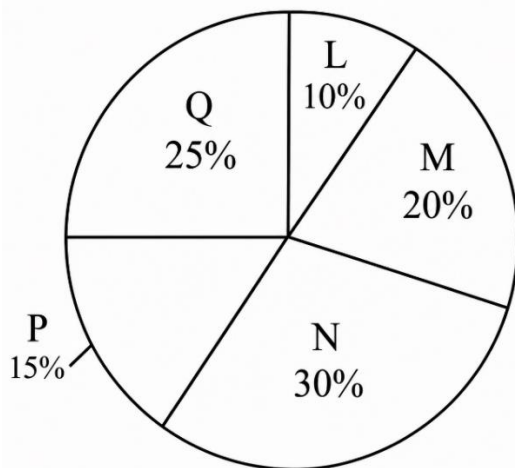
Ans.(c)

Q49. Find the fourth proportion to 1.25, 5.75 and 3.5.

- (a) 4.5
- (b) 16.1
- (c) 6.5
- (d) 12.5

Ans.(b)

Q50. The pie chart given below shows the number of banks in 5 cities. The data is presented in the terms of percent. Difference between the total number of banks in N and Q and total number of banks in L and M = 2500.



What is the ratio of number of banks in N to the total number of banks in P and Q?

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

Ans.(a)

Q51. Five students, 1, 2, 3, 4, and 5 are sitting around a circular table facing the center. 4 is sitting to the immediate right of 1, and immediate left of 2. 5 is sitting second to the left of 1. Which of the following statements is true?

- (a) 3 is sitting between 5 and 1.
- (b) 1 is the immediate neighbor of 5
- (c) 2 is sitting between 4 and 1.
- (d) 5 is sitting third to the right of 3.

Ans.(a)

Q52. Six students - 1, 2, 3, 4, 5 and 6 - are sitting around a circular table facing the centre. 4 is sitting to the immediate right of 5 and immediate left of 6. 5 is sitting second to the right of 3. 6 and 3 are the immediate neighbours of 1. Who among the following is sitting to the immediate left of 2 ?

- (a) 6
- (b) 3
- (c) 5
- (d) 4

Ans.(b)

Q53. Seven boxes B, C, D, E, Q, R and S are kept one over the other but not necessarily in the same order. Only five boxes are kept above D. Only three boxes are kept between D and C. Only four boxes are kept between C and S. Only E is kept between C and B. R is kept at one of the positions above C. How many boxes are kept between Q and S?

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

Ans.(b)

Q54. GMT 3 is related to IPY 30 in a certain way. In the same way, EXP 5 is related to GAU 130. To which of the following is TXN 4 related following the same logic?

- (a) VAT 68
- (b) VAS 68
- (c) VAT 70
- (d) VAU 68

Ans.(b)

Q55. In a certain code language,

$J \times Q$ means 'J is the sister of Q',

$J \div Q$ means 'J is the father of Q',

$J + Q$ means 'J is the husband of Q' and

$J - Q$ means 'J is the mother of Q'.

Based on the above, how is S related to W if ' $S + T - U \div V \times W \times Y$ '?

- (a) Mother's brother
- (b) Father's father
- (c) Wife's brother
- (d) Mother's father

Ans.(b)

Q56. In the following series, only one letter-cluster is incorrect. Select the INCORRECT letter-cluster.

YEK UAG QWC MSY IOV EKQ

- (a) IOV
- (b) MSY
- (c) QWC
- (d) EKQ

Ans.(a)

Q57. If 'NECTER' is coded as 99 in a code language, how would 'REGION' be coded in the same code language?

- (a) 88
- (b) 91
- (c) 95
- (d) 97

Ans.(b)

Q58. Refer to the following series and answer the question. (Counting to be done from left to right only.) (all numbers are single digit numbers only.)

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

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

- (a) Three
- (b) More than three
- (c) Two
- (d) One

Ans.(b)

Q59. In a certain code language, 'LEMA' is coded as '6389' and 'PALM' is coded as '3596'. What is the code for 'P' in that language?

- (a) 6
- (b) 5
- (c) 9
- (d) 3

Ans.(b)

Q60. What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$215 - 147 \div 110 + 1604 \times 4 = ?$$

- (a) 18588
- (b) 15984
- (c) 14948
- (d) 19584

Ans.(b)

Q61. Select the set in which the numbers are related in the same way as are the numbers of the following sets.

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

(15, 39, 87)

(27, 51, 99)

(a) (49, 73, 122)

(b) (83, 107, 155)

(c) (72, 95, 143)

(d) (55, 79, 128)

Ans.(b)

Q62. Refer to the following number-symbol series and answer the question that follows. Counting is to be done from left to right only. (Note: All numbers are single-digit numbers only

(Left) 7 3 / 3 ^ \$ 2 < * \$ \ 8 ? + 3 @ 8 ^ @ \ < (Right)

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

(a) 2

(b) 1

(c) 3

(d) 4

Ans.(c)

Q63. What should come in place of '?' in the given series?

8 9 17 26 90 115 ?

(a) 313

(b) 331

(c) 198

(d) 231

Ans.(b)

Q64. Seven boxes, G, H, I, J, N, O and P, are kept one over the other but not necessarily in the same order. Only N is kept below J. Only P is kept above H. Only G is kept between H and O. How many boxes are kept above I?

(a) Three

(b) Two

(c) One

(d) Four

Ans.(d)

Q65. Tuv ranked 27th from the top and 64th from the bottom in his class. How many students are there in his class?

(a) 91

(b) 92

(c) 90

(d) 89

Ans.(c)

Q66. Five persons A, B, C, D and E are sitting around a circular table facing the centre (not necessarily in the same order). Only one person sits between C and D. B sits second to the left of D. A sits immediate right of B. Who sits second to the left of C?

(a) E

(b) D

(c) A

(d) B

Ans.(b)

Q67. 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 pencils are erasers.

Some erasers are crayons.

Conclusions:

(I) Some pencils are crayons.

(II) Some erasers are pencils.

(a) Only conclusion (II) follows.

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

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

(d) Only conclusion (I) follows.

Ans.(a)

Q68. Seven boxes, G, H, I, J, N, O and P, are kept one over the other but not necessarily in the same order. Only two boxes are kept below G. H is kept immediately above G. N is kept immediately above I. Only one box is kept above O. P is kept at some place below J. How many boxes are kept between J and N?

(a) Two

(b) One

(c) Four

(d) Three

Ans.(c)

Q69. In a certain code language,

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

A ≤ B means 'A is the wife of B',

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

A ≠ B means 'A is the brother of B'.

How is A related to P if 'A @ D £ J ≠ L ≤ P'?

(a) Wife's mother's mother

(b) Wife's brother

(c) Wife's sister

(d) Wife's mother

Ans.(b)

Q70. Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusions logically follow/s from the given statements.

Statements: All cakes are biscuits. All pizzas are biscuits.

Conclusion (I) : Some cakes are pizzas

Conclusion (II) : Some biscuits are pizzas

(a) Both conclusions (I) and (II) follow

(b) Only conclusion (I) follows

(c) Only conclusion (II) follows

(d) Neither conclusion (I) nor (II) follows

Ans.(c)

Q71. Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. Only two boxes are kept below A. Only one box is kept above E. Only one box is kept between E and B. C is kept immediately above G. D is kept at some place below F. How many boxes are kept between A and D?

(a) 3

(b) 1

(c) 2

(d) 4

Ans.(b)

Q72. What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$124 \times 4 \div 8 - 92 + 26 = ?$$

(a) 322

(b) 298

(c) 306

(d) 314

Ans.(d)

Q73. Mr. Akai starts from Point A and drives 18 km towards south. He then takes a right turn, drives 25 km, turns right and drives 9 km. He then takes a right turn and drives 11 km. He then takes a right turn, drives 5 km, turns left and drives 4 km. He takes a final left turn, drives 14 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only, unless specified.)

(a) 10 km to the east

(b) 9 km to the west

(c) 10 km to the south

(d) 10 km to the west

Ans.(a)

Q74. Refer to the following letter series and answer the question that follows. Counting to be done from left to right.

(Left) D J L OEAHOAFAGEBGANRSHX (Right)

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

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

Ans.(c)

Q75. Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster.)9145

- (a) PNK
- (b) DAY
- (c) OLJ
- (d) NKI

Ans.(a)

Q76. Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

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

- (a) LMN
- (b) JKL
- (c) BDD
- (d) FGH

Ans.(c)

Q77. What should come in place of '?' in the given series?

7 ? 19 31 47 67

- (a) 11
- (b) 16
- (c) 14
- (d) 18

Ans.(a)

Q78. Jyoti starts from point L and drives 8 km towards the north. She then takes a right turn, drives 14 km, turns right and drives 15 km. She then takes a right turn and drives 14 km.

She takes a final right turn, drives 3 km and stops at point P. How far (shortest distance) and towards which direction should she drive in order to reach point L again? (All turns are 90-degree turns only unless specified.)

- (a) 4 km towards the north
- (b) 2 km towards the east
- (c) 5 km towards the west

(d) 1 km towards the south

Ans.(a)

Q79. What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and '×' and '÷' are interchanged? $805 \div 2 + 26 - 1203 \times 3 = ?$

(a) 1598

(b) 1985

(c) 1895

(d) 1588

Ans.(b)

Q80. P, Q, R, S, T and U are sitting around a circular table facing the centre. Only one person sits between T and R. Only one person sits between R and U. Only two people sit between U and Q. S sits to the immediate left of T. Who sits second to the left of P?

(a) S

(b) Q

(c) R

(d) U

Ans.(b)

Q81. Which of the following statements is/are correct regarding India's currency swap support to the Maldives in April 2026?

1. India approved a ₹30 billion currency swap facility for the Maldives.

2. The facility was provided under the SAARC Currency Swap Framework.

3. The agreement was signed between the Reserve Bank of India and the Maldives Monetary Authority.

4. The SAARC Currency Swap Framework was launched in 2024.

(a) 1, 2 and 3 only

(b) 1 and 4 only

(c) 2 and 3 only

(d) 1, 2, 3 and 4

Ans.(a)

Q82. Who was appointed as the Vice Chief of the Air Staff of the Indian Air Force on January 1, 2026?

(a) Air Marshal Narmdeshwar Tiwari

(b) Air Marshal Vivek Ram Chaudhari

(c) Air Marshal Nagesh Kapoor

(d) Air Marshal Rakesh Kumar Singh Bhadauria

Ans.(c)

Q83. In February 2026, which Indian sportsperson was appointed as the UN Global Road Safety Champion?

(a) Virat Kohli

(b) M.S. Dhoni

(c) Sachin Tendulkar

(d) Rahul Dravid

Ans.(c)

Q84. As of March 2026, which of the following licenses/registrations are held by the fintech company CRED (Dreamplug Technologies) or its subsidiaries?

1. Prepaid Payment Instrument (PPI) License from RBI
2. Corporate Agency License from IRDAI
3. Registered Investment Adviser License from SEBI
4. Third-Party Application Provider (TPAP) License from NPCI

Select the correct answer using the code given below:

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

Ans.(d)

Q85. According to the World Bank's October 2025 report, what is India's revised GDP growth forecast for FY26?

- (a) 6.1%
- (b) 6.3%
- (c) 6.5%
- (d) 6.7%

Ans.(c)

Q86. On January 17, 2026, the foundation stone for the world's largest green hydrogen and green ammonia project was laid at Kakinada, Andhra Pradesh. Which of the following statements about this project is correct?

- (a) The project is being developed by NTPC with an investment of USD 5 billion
- (b) It will produce 1.5 MTPA of green hydrogen by 2027 in a single phase
- (c) The project is being developed by AM Green (Greenko Group) with a total investment of USD 10 billion
- (d) The project is meant only for domestic fertilizer use in India

Ans.(c)

Q87. On January 4, 2026, the Department of Scientific and Industrial Research (DSIR) announced a major policy change to support deep-tech startups. What was the key reform announced?

- (a) Increase in financial assistance limit to ₹5 crore
- (b) Removal of mandatory 3-year existence condition to avail DSIR funding
- (c) Introduction of compulsory private equity participation
- (d) Restriction of DSIR support only to MSMEs

Ans.(b)

Q88. Consider the following statements regarding the India-UK Critical Minerals Global Supply Chain Observatory (GSCO), launched in June 2026:

1. The GSCO is a joint India-UK initiative aimed at strengthening cooperation in critical minerals for sectors such as clean energy, electric mobility, advanced manufacturing, and emerging technologies.
2. The Observatory is jointly led by the Technology Innovation in Exploration & Mining Foundation (TEXMiN) at IIT (ISM) Dhanbad and the University of Cambridge.
3. TEXMiN functions as a Technology Translation Research Park (TTRP) under the Department of Science and Technology (DST).
4. One of the primary objectives of the GSCO is to promote exclusive dependence on a single source of critical minerals to ensure supply security.

Which of the statements given above are correct?

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

Ans.(a)

Q89. As per ICRA's November 2025 projection, what is India's estimated GDP growth for Q2 FY26?

- (a) 7.8%
- (b) 7.5%
- (c) 7.0%
- (d) 6.4%

Ans.(c)

Q90. The MyNRAI Athlete App, launched in April 2026, is associated with which sports organization?

- (a) Sports Authority of India
- (b) National Rifle Association of India
- (c) Indian Olympic Association
- (d) Athletics Federation of India

Ans.(b)

Q91. In November 2025, which Indian state approved the Polygamy Prohibition Bill, 2025?

- (a) Tripura
- (b) Assam
- (c) Uttarakhand
- (d) Himachal Pradesh

Ans.(b)

Q92. Which of the following statements is/are correct regarding the visit of Narendra Modi to Uttar Pradesh in April 2026?

1. The visit included participation in a Mahila Sammelan in Varanasi.
2. Development projects worth around ₹6,350 crore were inaugurated or launched.
3. The Ganga Expressway connects Meerut to Prayagraj.
4. The visit focused only on religious activities.

Options:

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

Ans.(a)

Q93. In March 2026, India submitted its 7th National Biodiversity Report to which international convention?

- (a) United Nations Framework Convention on Climate Change (UNFCCC)
- (b) Convention on Biological Diversity (CBD)
- (c) Ramsar Convention
- (d) Convention on Migratory Species (CMS)

Ans.(b)

Q94. Which of the following statements is/are correct regarding the Memorandum of Understanding (MoU) signed between India and Israel in June 2026?

1. The MoU was signed between the Comptroller and Auditor General of India and the Supreme Audit Institution (SAI) of Israel.
2. The agreement aims to strengthen cooperation in public sector auditing.
3. The MoU promotes the use of Artificial Intelligence (AI), data analytics, and digital audit tools in auditing.
4. The agreement also focuses on enhancing performance auditing and compliance auditing.

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

Ans.(d)

Q95. NITI Aayog's reports "Ease of Doing Research & Development in India" (April 2026) focus on which of the following key pillars?

1. Funding
2. Governance
3. Regulatory frameworks
4. Research translation

Select the correct answer using the code below:

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

Ans.(d)

Q96. Which of the following statements is/are correct regarding Exercise Khaan Quest 2026?

1. The 23rd edition of Exercise Khaan Quest is being hosted by Mongolia.
2. The exercise is being conducted at the Five Hills Training Area, Ulaanbaatar.
3. India is represented by a 40-member contingent of the Indian Army.
4. The exercise aims to enhance peacekeeping readiness and multinational operational coordination.

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

Ans.(d)

Q97. Consider the following statements regarding the BHAVYA Scheme (Bharat Audyogik Vikas Yojna) approved in March 2026:

1. The scheme aims to develop 100 plug-and-play industrial parks across India.
2. It will be implemented under the National Industrial Corridor Development Programme (NICDP) framework in partnership with states and private sector players.
3. The Government of India will provide up to ₹2 crore per acre for infrastructure development.
4. A maximum of 25% of the project cost is allocated for external infrastructure.

Which of the statements given above are correct?

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

Ans.(b)

Q98. During his visit to Israel in February 2026, PM Narendra Modi was conferred which honour by the Israeli Parliament?

- (a) Medal of the Knesset
- (b) Jerusalem Peace Medal
- (c) Order of Israel
- (d) Star of David Award

Ans.(a)

Q99. When is Indian Air Force Day celebrated, and what is the theme for 2025?

- (a) October 10 – Innovation in Aerospace Power
- (b) October 8 – Modernization and Operational Readiness
- (c) October 5 – Expanding Skies and Future Missions
- (d) October 12 – Guardians of the Nation

Ans.(b)

Q100. Which of the following statements is/are correct regarding India's inflation data for May 2026?

1. The Consumer Price Index (CPI)-based retail inflation increased to 3.93% in May 2026 from 3.48% in April 2026.
2. Food inflation rose to 4.78% in May 2026.
3. Telangana recorded the highest inflation rate among major states at 6.15%.
4. Rural inflation was lower than urban inflation in May 2026.

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

Ans.(a)