



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS
०५/२०२४ - एनटीपीसी स्नातक स्तर - CEN - 05/2024 - NTPC Graduate Level



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|-----------|---------------------------|
| Test Date | 10/06/2025 |
| Test Time | 9:00 AM - 10:30 AM |
| Subject | RRB NTPC Graduate Level I |

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

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

Section : RRB NTPC Graduate Level I

Q.1 The Takht-i-Bahi inscription is associated with which region?

- Ans ☒ 1. Gandhara
☐ 2. Kannauj
☐ 3. Gujarat
☐ 4. Agra

Q.2 Which Windows OS tool is used to change the system date and time?

- Ans ☐ 1. Task Manager
☐ 2. Device Manager
☒ 3. Control Panel
☐ 4. File Explorer

Q.3 What provision was introduced by the Sixty-fifth Amendment Act of 1990 for the welfare of Scheduled Castes and Scheduled Tribes?

- Ans ☒ 1. A multi-member National Commission
☐ 2. A ministry for tribal affairs
☐ 3. A new reservation policy
☐ 4. A single special officer

Q.4 In November 2024, the Indian government introduced the Broadcasting Services (Regulation) Bill, 2024. Which of the following is a key feature of this bill?

- Ans ☐ 1. Exemption of OTT platforms from any regulatory oversight
☐ 2. Complete deregulation of satellite television channels
☐ 3. Abolishment of the Cable Television Networks (Regulation) Act, 1995, without replacement
☒ 4. Mandatory registration of digital news broadcasters and content creators

Q.5 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 ☒ 1. PXR
☐ 2. LTO
☐ 3. NVQ
☐ 4. HPK

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Q.6 X, Y and Z invest a sum in the ratio 45 : 37 : 71 respectively. If they earned total profit of ₹2,790 at the end of year, then what is the difference between the share of Y and Z?

- Ans

☐

1. ₹599
- ☒

2. ₹620
- ☐

3. ₹644
- ☐

4. ₹728

Q.7 Which Indian city is most influenced by retreating monsoon rainfall?

- Ans

☐

1. Mumbai
- ☒

2. Chennai
- ☐

3. Bhopal
- ☐

4. Jaipur

Q.8 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.)

(43, 48, 5)
(49, 70, 21)

- Ans

☐

1. (36, 52, 13)
- ☐

2. (45, 52, 4)
- ☒

3. (20, 34, 14)
- ☐

4. (48, 71, 20)

Q.9 What should come in place of the question mark (?) in the given series?

49 55 63 73 85 99 ?

- Ans

☐

1. 129
- ☒

2. 115
- ☐

3. 120
- ☐

4. 111

Q.10 If $x + \frac{1}{x} = 15$, then the value of $x^3 + \frac{1}{x^3}$ is:

- Ans

☐

1. 3267
- ☒

2. 3330
- ☐

3. 3298
- ☐

4. 3311

Q.11 What will be the difference in population 3 years ago and 2 years ago of a town whose current population of 1,60,000 is increasing at a rate of 25% every year?

- Ans

☐

1. 20,830
- ☒

2. 20,480
- ☐

3. 19,930
- ☐

4. 19,730

Q.12 What happens if a municipality in India is dissolved before completing its full term?

- Ans

☐

1. The previous municipal council is reinstated.
- ☐

2. The central government takes over governance.
- ☐

3. The municipality ceases to exist.
- ☒

4. A new election must be held within 6 months.

Q.13 Which industry is closely associated with 'cluster development' and the second-largest sector in terms of job creation in India after agriculture?

- Ans
- ☐ 1. Automobile
 - ☒ 2. Textile and apparel
 - ☐ 3. Pharmaceuticals
 - ☐ 4. Steel

Q.14 Which DRDO lab conducted a successful laser weapon test in April 2025?

- Ans
- ☐ 1. ADE (Aeronautical Development Establishment)
 - ☐ 2. CAIR (Centre for Artificial Intelligence & Robotics)
 - ☒ 3. CHESS (Centre for High Energy Systems and Sciences)
 - ☐ 4. NPOL (Naval Physical & Oceanographic Laboratory)

Q.15 Where are the elements such as neptunium and plutonium found?

- Ans
- ☒ 1. Pitchblende
 - ☐ 2. Coal
 - ☐ 3. Seawater
 - ☐ 4. Granite

Q.16 The marked price of a bed is ₹744, which is 31% above the cost price. If the profit percentage is 9%. Find the discount percentage. (rounded off to two decimal places)

- Ans
- ☐ 1. 15.52%
 - ☐ 2. 18.65%
 - ☐ 3. 14.59%
 - ☒ 4. 16.79%

Q.17 Town C is to the east of Town D. Town E is to the north of Town C. Town F is to the south of Town E. Town G is to the west of Town F. Town D is to the north-east of Town G. What is the position of Town C with respect to Town F?

- Ans
- ☐ 1. West
 - ☐ 2. South
 - ☒ 3. North
 - ☐ 4. East

Q.18 Which of the following Articles of the Constitution of India prohibits human trafficking?

- Ans
- ☐ 1. Article 21
 - ☐ 2. Article 24
 - ☐ 3. Article 19
 - ☒ 4. Article 23

Q.19 In a certain code language, 'HEIR' is coded as '2468' and 'EASY' is coded as '1327'. What is the code for 'E' in the given code language?

- Ans
- ☐ 1. 1
 - ☒ 2. 2
 - ☐ 3. 4
 - ☐ 4. 7

Q.20 The Utkal Plains are situated along which part of India's coastal plain?

- Ans
- ☒ 1. Eastern Coastal Plain
 - ☐ 2. Konkan Coast
 - ☐ 3. Malabar Coast
 - ☐ 4. Western Coastal Plain

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| Q.21 | After 51 litres of petrol was poured into an empty storage tank, it was still 1% empty. How much petrol (in litres, rounded off to two decimal places) must be poured into the storage tank in order to fill it? |
| Ans | <div><div><div>✖</div><div>1. 50.52</div></div><div><div>✖</div><div>2. 52.52</div></div><div><div>✔</div><div>3. 51.52</div></div><div><div>✖</div><div>4. 52.05</div></div></div> |
| Q.22 | When 1063, 2815 and 3451 are divided by the greatest number x, the remainder in each case is y. What is the value of (3x – 14y)? |
| Ans | <div><div><div>✖</div><div>1. –65</div></div><div><div>✖</div><div>2. –60</div></div><div><div>✔</div><div>3. –62</div></div><div><div>✖</div><div>4. –66</div></div></div> |
| Q.23 | The synapse’s effectiveness in transmitting nerve impulses is most critically determined by which of the following? |
| Ans | <div><div><div>✖</div><div>1. The diameter of the axon</div></div><div><div>✖</div><div>2. The length of the dendritic arborisation</div></div><div><div>✔</div><div>3. The concentration of neurotransmitter and the number of receptors in the postsynaptic membrane</div></div><div><div>✖</div><div>4. The presence of myelin sheaths along the dendrites</div></div></div> |
| Q.24 | In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one that follows the same logic. GEAN - NAGE - GAEN MAKE - EKMA - MKAE |
| Ans | <div><div><div>✖</div><div>1. TURN - URTN - URNT</div></div><div><div>✖</div><div>2. BOLD - BLOD - DLOB</div></div><div><div>✔</div><div>3. FOWL - LWFO - FWOL</div></div><div><div>✖</div><div>4. BEAN - NABE - EABN</div></div></div> |
| Q.25 | The arithmetic mean of the observations 69, 60, 39, 58, 55, 31, 84, 64 and 80 is: |
| Ans | <div><div><div>✖</div><div>1. 59</div></div><div><div>✖</div><div>2. 53</div></div><div><div>✖</div><div>3. 50</div></div><div><div>✔</div><div>4. 60</div></div></div> |
| Q.26 | The 'Reclining Statue of Lord Vishnu' is found in which of the following caves? |
| Ans | <div><div><div>✖</div><div>1. Elephanta caves</div></div><div><div>✔</div><div>2. Undavalli caves</div></div><div><div>✖</div><div>3. Ellora caves</div></div><div><div>✖</div><div>4. Ajanta caves</div></div></div> |
| Q.27 | Simplify the following: $47 + \frac{49}{7} + 65 - 27$ |
| Ans | <div><div><div>✔</div><div>1. 92</div></div><div><div>✖</div><div>2. 116</div></div><div><div>✖</div><div>3. 65</div></div><div><div>✖</div><div>4. 108</div></div></div> |

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| Q.28 | The Tonnage Tax Scheme, seen in Union Budget 2025-26, is associated with taxing which sector? |
| Ans | <div><div><div>✖</div><div>1. Telecom companies</div></div><div><div>✖</div><div>2. Manufacturing companies</div></div><div><div>✖</div><div>3. Digital companies</div></div><div><div>✔</div><div>4. Shipping activities</div></div></div> |
| Q.29 | M, N, O, P, Y and Z live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. O lives on an even numbered floor but not on floor number 4. Only two people live between O and Z. Y lives on an odd numbered floor but not on the lowermost floor. Only two people live between Y and M. P lives immediately below Y. How many people live between N and P? |
| Ans | <div><div><div>✖</div><div>1. Three</div></div><div><div>✔</div><div>2. Two</div></div><div><div>✖</div><div>3. One</div></div><div><div>✖</div><div>4. Four</div></div></div> |
| Q.30 | The simplified value of $139 - 15 \times (11 + 4) + 52$ is: |
| Ans | <div><div><div>✖</div><div>1. -24</div></div><div><div>✖</div><div>2. -25</div></div><div><div>✔</div><div>3. -34</div></div><div><div>✖</div><div>4. -33</div></div></div> |
| Q.31 | The mean and the mode of a data set are 33.9 and 40.1, respectively. Find the median of the data, using the empirical formula. (Round off your answer to two decimal places.) |
| Ans | <div><div><div>✖</div><div>1. 35.33</div></div><div><div>✖</div><div>2. 36.27</div></div><div><div>✔</div><div>3. 35.97</div></div><div><div>✖</div><div>4. 34.66</div></div></div> |
| Q.32 | In early 2025, the Defence Research and Development Organisation (DRDO) achieved a milestone by developing a laser weapon system. What is the power output of this system? |
| Ans | <div><div><div>✖</div><div>1. 20 kilowatts</div></div><div><div>✖</div><div>2. 10 kilowatts</div></div><div><div>✔</div><div>3. 30 kilowatts</div></div><div><div>✖</div><div>4. 40 kilowatts</div></div></div> |
| Q.33 | Two pipes can fill a cistern, individually, in 35 min and 15 min, respectively. There is a pipe located at the bottom of the cistern to empty it. If all the three pipes are opened simultaneously, then the empty cistern gets filled in 6 min. How long will the pipe at the bottom of the cistern take to empty the completely filled cistern if no other pipe is then open? |
| Ans | <div><div><div>✔</div><div>1. 14 min</div></div><div><div>✖</div><div>2. 5 min</div></div><div><div>✖</div><div>3. 8 min</div></div><div><div>✖</div><div>4. 17 min</div></div></div> |
| Q.34 | What was the estimated capital expenditure of the Ministry of Road Transport and Highways in India for the financial year 2024-25? |
| Ans | <div><div><div>✖</div><div>1. ₹1.50 lakh crore</div></div><div><div>✔</div><div>2. ₹2.72 lakh crore</div></div><div><div>✖</div><div>3. ₹3.00 lakh crore</div></div><div><div>✖</div><div>4. ₹2.00 lakh crore</div></div></div> |

| | |
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| Q.35 | The role of the Himalayas in shaping India's climate includes all, EXCEPT which of the following? |
| Ans | <div><div><input type="checkbox"/></div>1. Acting as a barrier to southwest monsoon winds</div> <div><div><input type="checkbox"/></div>2. Contributing to snowfall in northern India</div> <div><div><input checked="" type="checkbox"/></div>3. Creating convection currents</div> <div><div><input type="checkbox"/></div>4. Blocking cold winds from Central Asia</div> |
| Q.36 | Who among the following was awarded with the prestigious Lifetime Achievement Award for research in Diabetes in July 2024? |
| Ans | <div><div><input type="checkbox"/></div>1. Pankaj Chaudhary</div> <div><div><input type="checkbox"/></div>2. Piyush Goyal</div> <div><div><input checked="" type="checkbox"/></div>3. Dr. Jitendra Singh</div> <div><div><input type="checkbox"/></div>4. Jitin Prasada</div> |
| Q.37 | For what value of k do the quadratic equations: $2x^2 - 5x + 3 = 0$ and $4x^2 - (k+1)x + 6 = 0$, have both roots common? |
| Ans | <div><div><input checked="" type="checkbox"/></div>1. 9</div> <div><div><input type="checkbox"/></div>2. 11</div> <div><div><input type="checkbox"/></div>3. 7</div> <div><div><input type="checkbox"/></div>4. 5</div> |
| Q.38 | What happens if you paste text into MS-PowerPoint 2019 with the Keep Source Formatting option? |
| Ans | <div><div><input type="checkbox"/></div>1. The text adopts the destination slide's theme fonts/colors.</div> <div><div><input checked="" type="checkbox"/></div>2. The text retains its original formatting from the source.</div> <div><div><input type="checkbox"/></div>3. The text is converted into an image.</div> <div><div><input type="checkbox"/></div>4. The text size automatically adjusts to fit the slide.</div> |
| Q.39 | Find the area of a regular hexagon whose side measures $16\sqrt{2}$ cm. |
| Ans | <div><div><input type="checkbox"/></div>1. $876\sqrt{3}$ cm²</div> <div><div><input type="checkbox"/></div>2. $786\sqrt{3}$ cm²</div> <div><div><input type="checkbox"/></div>3. $867\sqrt{3}$ cm²</div> <div><div><input checked="" type="checkbox"/></div>4. $768\sqrt{3}$ cm²</div> |
| Q.40 | Train A, running at a speed of 32 km/hr, takes 33 seconds to completely cross train B, running at 28 km/hr in the opposite direction. The length of train B is 1.5 times the length of train A. Train B crosses a bridge completely in 54 seconds. What is the length of the bridge (in m)? |
| Ans | <div><div><input type="checkbox"/></div>1. 109</div> <div><div><input type="checkbox"/></div>2. 177</div> <div><div><input type="checkbox"/></div>3. 154</div> <div><div><input checked="" type="checkbox"/></div>4. 90</div> |
| Q.41 | If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then the resultant of which of the following would be 75? |
| Ans | <div><div><input type="checkbox"/></div>1. 84 B 12 C 76 D 36 A 4</div> <div><div><input type="checkbox"/></div>2. 84 D 12 A 76 B 36 C 4</div> <div><div><input checked="" type="checkbox"/></div>3. 84 A 12 D 76 C 36 B 4</div> <div><div><input type="checkbox"/></div>4. 84 C 12 D 76 A 36 B 4</div> |

Q.42 Roots of which of the following revolts lied in the fact that the British deprived the tribals of their traditional rights over the toddy trees?

- Ans
- ✗ 1. Manjhi Revolt
 - ✗ 2. Telanga Kharia Revolt
 - ✗ 3. Khasi Rebellion
 - ✓ 4. Koya revolt

Q.43 Given that $12^{0.36} = x$, $12^{0.64} = y$ and $x^z = y^4$, then the value of z is close to:

- Ans
- ✓ 1. 7.11
 - ✗ 2. 9.48
 - ✗ 3. 6.89
 - ✗ 4. 5.52

Q.44 If + means −, − means ×, × means ÷, and ÷ means +, what will come in place of the question mark (?) in the following equation?

$15 - 3 \div 5 + 18 \times 6 = ?$

- Ans
- ✗ 1. 40
 - ✗ 2. 57
 - ✗ 3. 50
 - ✓ 4. 47

Q.45 Which type of wave is a sound wave in air?

- Ans
- ✓ 1. Longitudinal
 - ✗ 2. Transverse
 - ✗ 3. Electromagnetic
 - ✗ 4. Standing

Q.46 Who succeeded Dhruvasena?

- Ans
- ✓ 1. Dharapatta
 - ✗ 2. Dronasimha
 - ✗ 3. Guhasena
 - ✗ 4. Shiladitya

Q.47 Jon ranked 24th from the top and 16th from the bottom in his class. How many students are there in his class?

- Ans
- ✓ 1. 39
 - ✗ 2. 40
 - ✗ 3. 38
 - ✗ 4. 37

Q.48 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
- ✗ 1. PS - NQ
 - ✗ 2. EH - CF
 - ✗ 3. KN - IL
 - ✓ 4. GJ - FK

Q.49 The sides of a rectangular field are 11 m and 14 m long. Its area is equal to the area of a circular field. What is the circumference (in m) of the circular field?

Take $\pi = \frac{22}{7}$

- Ans
- ☒ 1. 19
 - ☒ 2. 44
 - ☒ 3. 85
 - ☒ 4. 79

Q.50 The concept of Lok Adalat draws inspiration from the _____.

- Ans
- ☒ 1. ancient Indian dispute resolution
 - ☒ 2. Roman legal system
 - ☒ 3. American arbitration system
 - ☒ 4. British jury system

Q.51 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 © 3 \$ % % 5 5 £ € 4 * € 3 7 5 & 8 2 5 * (Right)

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

- Ans
- ☒ 1. 2
 - ☒ 2. 1
 - ☒ 3. 4
 - ☒ 4. 3

Q.52 In March 2025, which day was celebrated to promote the use of generic medicines?

- Ans
- ☒ 1. Generic Drug Day
 - ☒ 2. Health Security Day
 - ☒ 3. Jan Aushadhi Diwas
 - ☒ 4. Bharat Medicine Day

Q.53 Which transport system is most efficient in terms of energy consumption per tonne-km in India?

- Ans
- ☒ 1. Railways
 - ☒ 2. Inland waterways
 - ☒ 3. Airways
 - ☒ 4. Roadways

Q.54 The angle of elevation of the top of a hill from a point on the ground is 60°. If the hill is 171 m high, find the distance from the given point to the top of the hill.

- Ans
- ☒ 1. $171\sqrt{2}$ m
 - ☒ 2. $114\sqrt{2}$ m
 - ☒ 3. 342 m
 - ☒ 4. $114\sqrt{3}$ m

Q.55 I, J, K, L, M, N and R are sitting around a circular table facing the centre of the table. K sits fourth to the right of L. Only two people sit between M and I when counted from the left of M. J sits third to the left of R. N is an immediate neighbour of R and I. How many people between K and N when counted from the left of N?

- Ans
- ☒ 1. Two
 - ☒ 2. Four
 - ☒ 3. One
 - ☒ 4. Three

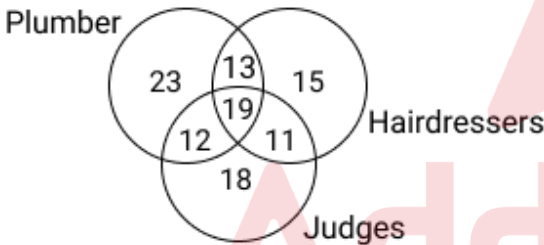
Q.56 Mr. Y starts from Point B and drives 4 km towards the south. He then takes a left turn, drives 7 km, turns right and drives 7 km. He then takes a left turn and drives 9 km. He takes a final left turn, drives 11 km and stops at Point A. How far (shortest distance) and towards which direction should he drive in order to reach Point B again? (All turns are 90 degree turns only unless specified.)

- Ans
- ☒ 1. 7 km towards the south
 - ☒ 2. 16 km towards the west
 - ☒ 3. 11 km towards the north
 - ☒ 4. 16 km towards the east

Q.57 X is directly proportional to A^2 and A is inversely proportional to Y. If X is 39 when Y is 20, find X when Y is 2.

- Ans
- ☒ 1. 3902
 - ☒ 2. 3901
 - ☒ 3. 3897
 - ☒ 4. 3900

Q.58 Study the given Venn diagram carefully and answer the question that follows.



The numbers in different sections indicate the number of persons. How many plumbers are there who are also hairdressers and judges?

- Ans
- ☒ 1. 11
 - ☒ 2. 12
 - ☒ 3. 23
 - ☒ 4. 19

Q.59 In March 2025, NITI Aayog released the 'Trade Watch – Quarterly (July-September [Q2] FY25)' report. According to this report, which of the following commodities entered India's top ten imports due to rising infrastructure demand?

- Ans
- ☒ 1. Zinc
 - ☒ 2. Copper
 - ☒ 3. Nickel
 - ☒ 4. Aluminium

Q.60 The first Law Commission in India was headed by _____.

- Ans
- ☒ 1. Lord Hastings
 - ☒ 2. Lord Macaulay
 - ☒ 3. Lord Cornwallis
 - ☒ 4. Sir Elijah Impey

- Q.61

3 years ago from now, the age of father was 30 years more than twice his son's age. After how many years, from now, will he be twice his son's age?

Ans

✗ 1. 23

✗ 2. 24

✗ 3. 29

✓ 4. 27
- Q.62

A right triangle with sides 56 cm, 42 cm and 70 cm is rotated about the side of 56 cm to form a cone. The total surface area (in cm^2) of the cone so formed is:

Ans

✗ 1. 3446π

✓ 2. 4704π

✗ 3. 7056π

✗ 4. 5760π
- Q.63

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

GEB IGD KIF MKH ?

Ans

✓ 1. OMJ

✗ 2. OMI

✗ 3. ONJ

✗ 4. ONI
- Q.64

A person saves 50% of his income. If his expenditure is ₹320, then his income (in ₹) is:

Ans

✗ 1. 160

✓ 2. 640

✗ 3. 680

✗ 4. 600
- Q.65

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 2614759, what will be the sum of the digits which are sixth from the left and first from the right in the new number thus formed?

Ans

✗ 1. 10

✗ 2. 14

✓ 3. 12

✗ 4. 6
- Q.66

After allowing a discount of 76%, the value of a ceiling fan is ₹3,330. If no discount is allowed, then the shopkeeper gains 50%. Find the cost price (in ₹) of the ceiling fan.

Ans

✗ 1. 9,247

✗ 2. 9,248

✗ 3. 9,252

✓ 4. 9,250
- Q.67

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

$127 \div 5 + 707 \times 7 - 38 = ?$

Ans

✓ 1. 572

✗ 2. 576

✗ 3. 571

✗ 4. 575

Q.68 Which of the following countries will now co-host the rescheduled 2026 Rugby League World Cup along with Australia?

- Ans
- ☐ 1. Fiji
 - ☐ 2. Samoa
 - ☒ 3. Papua New Guinea
 - ☐ 4. Tonga

Q.69 Judicial review is essential to:

- Ans
- ☐ 1. increase executive powers
 - ☒ 2. uphold the supremacy of the Constitution
 - ☐ 3. reduce the workload of courts
 - ☐ 4. replace parliamentary sovereignty

Q.70 In 1892, the Indian National Congress passed a significant resolution at its Allahabad Session, which was a demand for the inclusion of Indians in which of the following?

- Ans
- ☐ 1. Civil Services
 - ☐ 2. Provincial Assemblies
 - ☒ 3. Legislative Council
 - ☐ 4. Viceroy's Council

Q.71 Which of the following is not an 'Avanaddha Vadya'?

- Ans
- ☐ 1. Tabla
 - ☐ 2. Damru
 - ☐ 3. Dhol
 - ☒ 4. Manjira

Q.72 E, X, P, A, N, and D live on six different floors of the same building. Only one person lives above D. Only A lives below P. E lives on an even numbered floor. X lives on a floor above D. How many people live below N?

- Ans
- ☒ 1. Two
 - ☐ 2. Three
 - ☐ 3. Zero
 - ☐ 4. One

Q.73 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.

| | | | | | | | |
|--------|---|----|---|---|---|---|---|
| Letter | F | T | E | P | A | U | X |
| Code | 7 | \$ | @ | 9 | 2 | % | 6 |

- Conditions:
- 1. If the 1st letter is a vowel and the last letter is a consonant, their codes are to be interchanged.
 - 2. If the 2nd letter is a vowel and the last letter is a consonant, both are to be coded as 'W'.
 - 3. If the 3rd and 4th letters are consonants, both are to be coded as the code for the 3rd letter.
 - 4. If the 1st and 2nd letters are vowels, then both are to be coded as 'Q'.

What will be the code for the following group?

EPTFU

- Ans
- ☒ 1. @ 9 7 7 %
 - ☒ 2. @ 9 W W %
 - ☒ 3. @ 9 \$ \$ %
 - ☒ 4. @ \$ \$ 7 %

Q.74 Consider the following statements regarding the Five-Year Plans of India. Which of these statements is/are correct?

- 1. The First Five-Year Plan was based on the Harrod-Domar model and it prioritised agricultural development to address food security.
- 2. The Second Five-Year Plan, known as the Mahalanobis Plan, focussed on rapid industrialisation.

- Ans
- ☒ 1. Neither Statement 1 nor Statement 2
 - ☒ 2. Both Statement 1 and Statement 2
 - ☒ 3. Statement 2 only
 - ☒ 4. Statement 1 only

Q.75 UB 15 is related to SF 11 in a certain way. In the same way, IO 8 is related to GS 4. To which of the given options is EL 3 related, following the same logic?

- Ans
- ☒ 1. CP -1
 - ☒ 2. ED -5
 - ☒ 3. RD -7
 - ☒ 4. BD -9

Q.76 A chord AB is drawn in a circle with centre O and radius 6 cm. If the shortest distance between the centre and the chord is 4.5 cm, then find the length of chord AB.

- Ans
- ☒ 1. $2\sqrt{7}$ cm
 - ☒ 2. $4\sqrt{7}$ cm
 - ☒ 3. $3\sqrt{7}$ cm
 - ☒ 4. $\sqrt{7}$ cm

Q.77 Arijit Singh received the Padma Shri in 2025 in which of the following fields?

- Ans
- ☒ 1. Sports
 - ☒ 2. Art
 - ☒ 3. Social Work
 - ☒ 4. Literature

Q.78 Refer to the following number and symbol series and answer the question that follows.
Counting to be done from left to right only.

(Left) 9 8 3 1 4 6 # 6 4 6 * % & \$ @ 9 1 % 1 % # £ (Right)

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

- Ans
- ☐ 1. 2
 - ☐ 2. 4
 - ☐ 3. 5
 - ☒ 4. 3

Q.79 Which method CANNOT be used to create a new slide in MS PowerPoint 365?

- Ans
- ☐ 1. Pressing Ctrl + M
 - ☐ 2. Clicking 'New Slide' on the Home tab
 - ☐ 3. Right-clicking in the slide sorter pane and selecting 'New Slide'
 - ☒ 4. Pressing Ctrl + N

Q.80 If you want to save a workbook in MS Excel 365 so that only viewing is allowed and editing is restricted, which feature should you use?

- Ans
- ☒ 1. Read-Only Mode
 - ☐ 2. Print Layout
 - ☐ 3. Read Aloud
 - ☐ 4. Freeze Panes

Q.81 Which keyboard shortcut opens the Print dialog box in MS Excel 365?

- Ans
- ☐ 1. Ctrl + S
 - ☐ 2. Ctrl + N
 - ☐ 3. Ctrl + O
 - ☒ 4. Ctrl + P

Q.82 The average of first 12 natural numbers is:

- Ans
- ☐ 1. 6
 - ☒ 2. 6.5
 - ☐ 3. 7
 - ☐ 4. 7.5

Q.83 In a certain code language,
'A + B' means 'A is the mother of B',
'A – B' means 'A is the brother of B',
'A × B' means 'A is the wife of B' and
'A ÷ B' means 'A is the father of B'.

How is M related to Q if 'M – N + O ÷ P × Q'?

- Ans
- ☐ 1. Wife's mother's brother
 - ☒ 2. Wife's father's mother's brother
 - ☐ 3. Wife's mother's father
 - ☐ 4. Wife's father's father

Q.84 According to the IMF's April 2025 Global Financial Stability Report, how much did global stock returns decline on average during major geopolitical risk events?

- Ans
- ☐ 1. 1.5%
 - ☐ 2. 2.5%
 - ☒ 3. 01%
 - ☐ 4. 3.2%

| | |
|------|---|
| Q.85 | Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. (Left) 8 \$ 7 & 3 Ω 9 # 1 8 £ 6 @ & % 4 6 @ * 4 5 (Right) How many such symbols are there each of which is immediately preceded by an even number and also immediately followed by an odd number? |
| Ans | <div><div><div>✖</div><div>1. Two</div></div><div><div>✖</div><div>2. Four</div></div><div><div>✔</div><div>3. One</div></div><div><div>✖</div><div>4. Three</div></div></div> |
| Q.86 | Find the simple interest (in ₹) on ₹900 at an interest rate of 6% per month in 12 months. |
| Ans | <div><div><div>✖</div><div>1. 108</div></div><div><div>✔</div><div>2. 648</div></div><div><div>✖</div><div>3. 54</div></div><div><div>✖</div><div>4. 74</div></div></div> |
| Q.87 | By selling an article for ₹112, a man loses 30%. At what price (in ₹) should he sell it to gain 15%? |
| Ans | <div><div><div>✔</div><div>1. 184</div></div><div><div>✖</div><div>2. 194</div></div><div><div>✖</div><div>3. 174</div></div><div><div>✖</div><div>4. 204</div></div></div> |
| Q.88 | What was the theme of the 8 th Indian Ocean Conference? |
| Ans | <div><div><div>✔</div><div>1. Voyage to New Horizons of Maritime Partnership</div></div><div><div>✖</div><div>2. Sustainable Development in the Indian Ocean</div></div><div><div>✖</div><div>3. Maritime Security and Cooperation</div></div><div><div>✖</div><div>4. Blue Economy and Regional Integration</div></div></div> |
| Q.89 | In a certain code language, 'eat healthy food' is coded as 'xy zd uv' and 'food is essential' is coded as 'uv aq bc'. How is 'food' coded in the given language? |
| Ans | <div><div><div>✖</div><div>1. aq</div></div><div><div>✖</div><div>2. xy</div></div><div><div>✔</div><div>3. uv</div></div><div><div>✖</div><div>4. zd</div></div></div> |
| Q.90 | 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 :: ? # : LQT :: ZEH : % |
| Ans | <div><div><div>✖</div><div>1. # = ODW, % = OIE</div></div><div><div>✖</div><div>2. # = OHD, % = LDK</div></div><div><div>✔</div><div>3. # = OTW, % = WBE</div></div><div><div>✖</div><div>4. # = LKO, % = WYE</div></div></div> |
| Q.91 | What should come in place of the question mark (?) in the given series? 201, 200, 197, 192, 185, ? |
| Ans | <div><div><div>✔</div><div>1. 176</div></div><div><div>✖</div><div>2. 184</div></div><div><div>✖</div><div>3. 187</div></div><div><div>✖</div><div>4. 185</div></div></div> |

Q.92 In May 2025, which state / union territory Cabinet approved ₹3.21 crore to conduct five cloud-seeding trials for combating the air pollution?

- Ans

☐ 1. Bihar

☐ 2. Chandigarh

☐ 3. Haryana

☒ 4. Delhi

Q.93 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 :: ?

: KSM :: OWQ : %

- Ans

☐ 1. # = LTM, % = NVP

☐ 2. # = LTN, % = NUP

☒ 3. # = LTN, % = NVP

☐ 4. # = LTN, % = NVO

Q.94 The downstream speed is 41 km/hr and the upstream speed is 20.5 km/hr. It takes a boat a total of 13 hours to go to a place and come back. What is the total distance travelled by the boat?

- Ans

☐ 1. $\frac{529}{4}$ km

☐ 2. $\frac{1086}{3}$ km

☐ 3. $\frac{533}{3}$ km

☒ 4. $\frac{1066}{3}$ km

Q.95 Which of the following statements regarding the National Mission on Edible Oils - Oil Palm (NMEO-OP) is/are correct?

1. A new Centrally Sponsored Scheme, namely, National Mission on Edible Oils - Oil Palm (NMEO-OP) was launched by the Government of India in 2021.

2. It aims to promote oil palm cultivation for making the country Aatma Nirbhar in edible oils with special focus on North-Eastern States and A&N Islands.

3. The Mission aims to bring additional area of 6.5 lakh ha under Oil Palm plantation in the next 5 years, from 2025-26 to 2030-31.

- Ans

☐ 1. Only 2 and 3

☒ 2. Only 1 and 2

☐ 3. Only 2

☐ 4. 1, 2 and 3

Q.96 P, Q, R, S, T, U and V are sitting around a circular table facing the centre. R sits third to the left of Q. P sits second to the left of T. Both U and P are immediate neighbours of Q. V is not an immediate neighbour of R. How many people live between T and U when counted from the left of T?

- Ans

☒ 1. 3

☐ 2. 1

☐ 3. 4

☐ 4. 2

Q.97 The average of eight numbers is 124. Find the least number if it is one-sixteenth of the sum of the numbers.

- Ans

☐ 1. 64

☐ 2. 65

☒ 3. 62

☐ 4. 63

Q.98 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

IPK PWR WDY DKF ?

- Ans
- ☒ 1. RKM
 - ☒ 2. KMR
 - ☒ 3. KRM
 - ☒ 4. RMK

Q.99 C is the third proportional of 57 and B. If B is the sum of the first three even natural numbers, then find the value of C.
(Rounded off to two decimal places)

- Ans
- ☒ 1. 2.53
 - ☒ 2. 1.33
 - ☒ 3. 0.65
 - ☒ 4. 0.07

Q.100 A can do a certain work at the same time in which B and C together can do it. If A and B together can do it in 7 days and C alone in 9 days, then B alone can do it in _____ days.

- Ans
- ☒ 1. 252
 - ☒ 2. 63
 - ☒ 3. 189
 - ☒ 4. 126

