



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



Test Date	11/06/2025
Test Time	4:30 PM - 6:00 PM
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.

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

Section : RRB NTPC Graduate Level I

Q.1 Under which Article of the Indian Constitution does the High Court exercise its original jurisdiction by issuing writs?

Ans ☒ 1. Article 226

☒ 2. Article 245

☒ 3. Article 231

☒ 4. Article 32

Q.2 Consider the following statements about Exercise LA PEROUSE, in which India participated in January 2025.

The Indian Navy participated in the 4th edition of the exercise with INS Mumbai, a guided missile destroyer.

The exercise was held in Indian territorial waters near the Andaman and Nicobar Islands.

India's participation aligns with its SAGAR vision to promote maritime cooperation in the Indo-Pacific.

It is a bilateral naval exercise conducted exclusively between India and Indonesia.

Which of the above statements are correct?

Ans ☒ 1. Only 1 and 3

☒ 2. Only 1, 3 and 4

☒ 3. Only 1, 2 and 4

☒ 4. Only 2 and 3

Q.3 What is the title of the poetry collection by Michael Madhusudan Dutt, published in 1849, that narrates the story of Prithviraj Chauhan?

Ans ☒ 1. The Noble King

☒ 2. The Warrior's Tale

☒ 3. The Captive Lady

☒ 4. Echoes of Rajputana

Q.4 Which of the following dance forms represents the love stories of Radha and Krishna?

Ans ☒ 1. Rasliila

☒ 2. Kalbelia

☒ 3. Giddha

☒ 4. Matki

Q.5 Three numbers are in the ratio 5 : 1 : 7, and their LCM is 7595. Their HCF is:

- Ans**
- ☐ 1. 259
 - ☐ 2. 208
 - ☒ 3. 217
 - ☐ 4. 236

Q.6 Simplify: $10 \times (24 - 12) + \left(\frac{165}{33}\right)$

- Ans**
- ☒ 1. 125
 - ☐ 2. 127
 - ☐ 3. 122
 - ☐ 4. 126

Q.7 In December 2024, which industrial company was certified as a 'Great Place to Work'?

- Ans**
- ☒ 1. Steel Authority of India Limited (SAIL)
 - ☐ 2. National Thermal Power Corporation (NTPC)
 - ☐ 3. Bharat Heavy Electricals Limited (BHEL)
 - ☐ 4. Gas Authority Of India Ltd. (GAIL)

Q.8 In a certain code language, 'HIRE' is coded as '7539' and 'INKS' is coded as '2496'. What is the code for 'I' in the given code language?

- Ans**
- ☐ 1. 2
 - ☒ 2. 9
 - ☐ 3. 6
 - ☐ 4. 5

Q.9 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.)

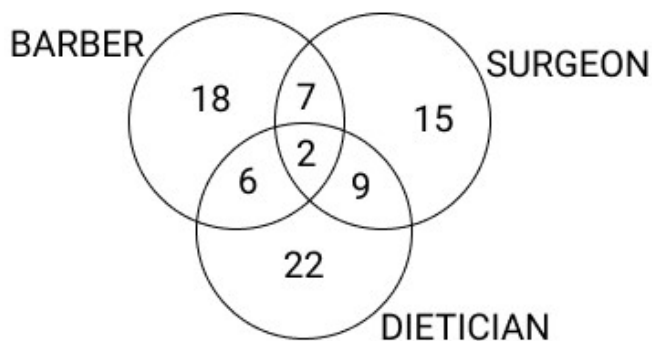
- Ans**
- ☐ 1. GC-ZV
 - ☒ 2. LH-DC
 - ☐ 3. CY-VR
 - ☐ 4. RN-KG

Q.10 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?

- Ans**
- ☐ 1. IV
 - ☐ 2. III
 - ☐ 3. I
 - ☒ 4. II

Q.11 Study the given Venn diagram carefully and answer the question that follows.



The numbers in different sections indicate the number of persons. How many surgeons are there who are also dieticians but not barbers?

- Ans
- ☒ 1. 22
 - ☒ 2. 15
 - ☒ 3. 9
 - ☒ 4. 18

Q.12 In MS Word 365, which feature allows users to customise the appearance of bulleted lists by selecting different bullet styles or symbols and modifying their size and color?

- Ans
- ☒ 1. Line Spacing
 - ☒ 2. List Style
 - ☒ 3. Bullet Library
 - ☒ 4. Format Painter

Q.13 Which of the following is/are correct with respect to the World Trade Organization (WTO)?

1. WTO agreements cover trade in goods as well as services to facilitate international trade.
2. It aims to remove tariff as well as non-tariff barriers and provide greater market access to all member countries.
3. India has kept its commitments towards liberalisation of trade, made in the WTO, by removing quantitative restrictions on imports and reducing tariff rates.

- Ans
- ☒ 1. Only 1 and 2
 - ☒ 2. Only 2 and 3
 - ☒ 3. Only 1 and 3
 - ☒ 4. 1, 2 and 3

Q.14 Due to decrease in manpower, the production in a factory decreases by 12%. By what percentage (rounded off to two decimal places) should the working hours be increased to restore the original production?

- Ans
- ☒ 1. 16.67%
 - ☒ 2. 12.33%
 - ☒ 3. 13.64%
 - ☒ 4. 23.23%

Q.15 Mr. U starts from Point F and drives 2 km towards the west. He then takes a left turn, drives 4 km, turns right and drives 10 km. He then takes a left turn and drives 4 km. He then takes a left turn and drives 12 km. He takes a final left turn, drives 2 km and stops at Point O. How far (shortest distance) and towards which direction should he drive in order to reach Point F again? (All turns are 90 degree turns only unless specified.)

- Ans
- ☒ 1. 4 km towards the south
 - ☒ 2. 6 km towards the west
 - ☒ 3. 6 km towards the north
 - ☒ 4. 8 km towards the east

Q.16 What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$48 \div 14 - 168 \times 3 + 47 = ?$$

- Ans**
- ☒ 1. 681
 - ☐ 2. 691
 - ☐ 3. 671
 - ☐ 4. 661

Q.17 The volume (in m³) of a cube, each of whose edges is 25 m, is:

- Ans**
- ☐ 1. 15,583
 - ☒ 2. 15,625
 - ☐ 3. 15,529
 - ☐ 4. 15,664

Q.18 Which of the following numbers is divisible by both 43 and 32?

- Ans**
- ☐ 1. 135131
 - ☒ 2. 136224
 - ☐ 3. 137005
 - ☐ 4. 137868

Q.19 Which of the options below is equivalent to $216x^3 + 343y^3 + 756x^2y + 882xy^2$.

- Ans**
- ☐ 1. $(8x + 7y)^3$
 - ☐ 2. $(7x + 6y)^3$
 - ☒ 3. $(6x + 7y)^3$
 - ☐ 4. $(6x + 10y)^3$

Q.20 Refer to the following number and symbol series and answer the question that follows.
Counting to be done from left to right only.

(Left) 6 £ & 8 4 * % 7 2 & 2 2 9 £ 1 & € 1 2 6 6 2 (Right)

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

- Ans**
- ☐ 1. 0
 - ☒ 2. 1
 - ☐ 3. 3
 - ☐ 4. 2

Q.21 Which of the following forest-dwelling tribes, found in Uttarakhand, is known for seasonal migration and forest-based cattle herding?

- Ans**
- ☐ 1. Bhil
 - ☐ 2. Tharu
 - ☐ 3. Gaddi
 - ☒ 4. Van Gujjar

Q.22 CK 17 is related to EG 29 in a certain way. In the same way, KM 12 is related to MI 24. To which of the given options is PQ 16 related, following the same logic?

- Ans**
- ☒ 1. RM 28
 - ☐ 2. SP 33
 - ☐ 3. PR 11
 - ☐ 4. TV 29

Q.23 What was the name of the new department opened by Muhammad Tughlaq for the development of agriculture?

- Ans**
- ☒ 1. Diwan-i-Kohi
 - ☐ 2. Diwan-i-Qaza
 - ☐ 3. Diwan-i-Wizarat
 - ☐ 4. Diwan-i-Risalat

Q.24 MN and XY are two parallel lines, there is a line BK which intersects these lines at points B and K, respectively. If $\angle NBK = 78^\circ$, find the measure of $\angle YKB$.

- Ans**
- ☐ 1. 92°
 - ☒ 2. 102°
 - ☐ 3. 72°
 - ☐ 4. 82°

Q.25 ABCD is a quadrilateral in which $AB \parallel DC$, and E and F are the mid points of the diagonals AC and BD, respectively. If $AB = 14$ cm, $BC = 73$ cm, $DC = 90$ cm and $AD = 22$ cm, then what is the length (in cm) of EF?

- Ans**
- ☐ 1. 34
 - ☐ 2. 42
 - ☒ 3. 38
 - ☐ 4. 43

Q.26 Walking at $\frac{4}{5}$ of his normal speed, Vishal is 25 minutes late in reaching his office. The usual time taken by him to cover the distance between his home and his office is:

- Ans**
- ☒ 1. 100 minutes
 - ☐ 2. 104 minutes
 - ☐ 3. 92 minutes
 - ☐ 4. 103 minutes

Q.27 A person who spends 75% of his monthly income is able to save ₹5,538 per month. His monthly expenses (in ₹) are:

- Ans**
- ☐ 1. 16,539
 - ☐ 2. 16,589
 - ☐ 3. 16,688
 - ☒ 4. 16,614

Q.28 M, N, O, P, Q, R and X are sitting around a circular table facing the centre of the table. Only four people sit between Q and R when counted from the right of Q. Q sits third to the left of X. P sits third to the left of M. N is an immediate neighbour of R and X. How many people sit between O and N when counted from the right of O?

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

Q.29 What was Nishchay's achievement in the boys' shot put event at the Asian U-18 Athletics Championship 2025?

- Ans**
- ☐ 1. Fourth place with a throw of 18.50 metres
 - ☐ 2. Bronze medal with a throw of 18.93 metres
 - ☒ 3. Silver medal with a throw of 19.59 metres
 - ☐ 4. Gold medal with a throw of 20.23 metres

Q.30 GQCN is related to LNHK in a certain way based on the English alphabetical order. In the same way, QKMH is related to VHRE. To which of the given options is AEWB related, following the same logic?

- Ans**
- ☐ 1. FABX
 - ☐ 2. GCAZ
 - ☐ 3. EBCX
 - ☒ 4. FBBY

Q.31 What should come in place of the question mark (?) in the given series?

222 194 166 138 110 82 ?

- Ans**
- ☐ 1. 60
 - ☐ 2. 66
 - ☐ 3. 42
 - ☒ 4. 54

Q.32 After allowing a discount of 64%, the value of a water cooler is ₹6,480. If no discount is allowed, then the shopkeeper gains 20%. Find the cost price (in ₹) of the water cooler.

- Ans**
- ☒ 1. 15,000
 - ☐ 2. 14,998
 - ☐ 3. 14,999
 - ☐ 4. 14,997

Q.33 What is the primary objective of the NPS Vatsalya scheme launched in 2024?

- Ans**
- ☒ 1. To offer a savings-cum-pension plan exclusively for minors
 - ☐ 2. To support pension benefits for unorganised sector workers
 - ☐ 3. To replace the existing National Pension System (NPS) for all age groups
 - ☐ 4. To provide old-age pension to senior citizens living in rural areas

Q.34 What is the range of composite scores achieved by Union Territories (UTs) in the SDG India Index 2023-24?

- Ans**
- ☐ 1. 60 to 75
 - ☐ 2. 75 to 85
 - ☐ 3. 70 to 80
 - ☒ 4. 65 to 77

Q.35 The ratio of market prices of jowar and gram is 2 : 5 and the ratio of quantities consumed in a family is 4 : 7. Find the ratio of expenditure of jowar and gram.

- Ans**
- ☐ 1. 9 : 36
 - ☐ 2. 1 : 2
 - ☒ 3. 8 : 35
 - ☐ 4. 37 : 10

Q.36 In April 2025, the Reserve Bank of India (RBI) adjusted its monetary policy stance in response to global economic uncertainties. What was the new stance adopted by the RBI?

- Ans**
- ☐ 1. Restrictive
 - ☐ 2. Hawkish
 - ☒ 3. Accommodative
 - ☐ 4. Neutral

Q.37 What percentage increase in cement production was recorded in FY24 due to the government's infrastructure push?

- Ans**
- ☐ 1. 5%
 - ☐ 2. 9%
 - ☐ 3. 11%
 - ☒ 4. 7%

Q.38 Who among the following appointed a superintendent (Shahna-i-Mandi) for the effective implementation of market reforms?

- Ans**
- ☐ 1. Raziya Sultana
 - ☐ 2. Muhammad Ghori
 - ☒ 3. Alauddin Khilji
 - ☐ 4. Ulugh Khan

Q.39 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.)

(19, 354, 7)
(9, 73, 8)

- Ans**
- ☐ 1. (39, 1510, 10)
 - ☐ 2. (28, 778, 5)
 - ☐ 3. (22, 481, 2)
 - ☒ 4. (3, -10, 19)

Q.40 In this question, a group of numbers is coded by using letters and symbols as per the table given below and the conditions which follow.

Number	7	8	2	3	4	5	6
Code	Z	Q	*	@	%	\$	T

Conditions:

- If the 1st and 2nd digits are even, both are to be coded as 'A'.
- If the 1st and last digits are odd, both are to be coded as the code for the 1st digit.
- If the 3rd and 4th digits are even, their codes are to be interchanged.

What is the correct combination of codes (by following only the applicable condition(s)) for the following?

71628

- Ans**
- ☐ 1. Z J * * Q
 - ☐ 2. Z J T T Q
 - ☒ 3. Z J * T Q
 - ☐ 4. Z J T * Q

Q.41 Which of the following options best explains the temporary cessation of rainfall during the southwest monsoon over parts of India?

- Ans**
- ☐ 1. Easterly trough development
 - ☐ 2. Cross-equatorial surge
 - ☐ 3. Subtropical jet interference
 - ☒ 4. Break in monsoon

Q.42 Which Indian Institute of Technology's Centre for Ocean, River, Atmosphere and Land Sciences (CORAL) found in its research that surface ozone pollution has emerged as a critical issue affecting India's agriculture?

- Ans**
- ☒ 1. IIT Kharagpur
 - ☐ 2. IIT Mumbai
 - ☐ 3. IIT Guwahati
 - ☐ 4. IIT Kanpur

Q.43 Which of the following is true when you delete a file and it is placed in the Recycle Bin on Windows?

- Ans**
- ☐ 1. The file is moved to the system's storage space but remains inaccessible until permanently deleted.
 - ☐ 2. The file remains locked and cannot be accessed or deleted further.
 - ☐ 3. The file is permanently removed from the system and cannot be restored.
 - ☒ 4. The file can be restored by right-clicking it and selecting the 'Restore' option.

Q.44 One pipe can fill the tank in 19 minutes while another pipe can empty the completely filled tank in 21 minutes. If both the pipes are operated together on empty tank, how long (in minutes) will it take to fill two-third of the tank?

- Ans**
- ☐ 1. 266
 - ☐ 2. 532
 - ☐ 3. 399
 - ☒ 4. 133

Q.45 In a certain code language,
'A + B' means 'A is the sister of B'
'A - B' means 'A is the brother of B'
'A × B' means 'A is the wife of B'
'A ÷ B' means 'A is the father of B'

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

- Ans**
- ☒ 1. Father's Brother's Wife
 - ☐ 2. Mother's Brother's Daughter
 - ☐ 3. Father's Brother's Daughter
 - ☐ 4. Mother's Brother's Wife

Q.46 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 :: ?

: IPJ :: NUO : %

- Ans**
- ☐ 1. # = KRJ, % = NSM
 - ☐ 2. # = KRL, % = NSL
 - ☐ 3. # = KRL, % = NRM
 - ☒ 4. # = KRL, % = LSM

Q.47 Who was the leader of the 'Indian National Army' before Subhas Chandra Bose took charge?

- Ans**
- ☐ 1. Ziaur Rahman
 - ☒ 2. Mohan Singh
 - ☐ 3. Shah Nawaz Khan
 - ☐ 4. Pran Nath Thapar

Q.48

The simplified value of $\frac{(19^{19} \times 7^9 \times 35^7)}{(19^{18} \times 7^8 \times 35^6)}$ is:

- Ans ☒ 1. 4655
☒ 2. 4660
☒ 3. 4661
☒ 4. 4654

Q.49 Three persons P, Q, and R started a business with their shares in the ratio 11 : 8 : 20. After 9 months, Q withdrew his 35% share, while R withdrew his 14% share 7 months prior to completion of the year. If the total profit at the end of the year is ₹40,700, find the share of R (in ₹) in the profit.

- Ans ☒ 1. 20,387
☒ 2. 20,606
☒ 3. 20,529
☒ 4. 20,246

Q.50 What was the theme of the 2024 International Conference of NGOs organised by UNESCO?

- Ans ☒ 1. Building Capacity for Achievement
☒ 2. Building Capacity for Innovation
☒ 3. Building Capacity for Action
☒ 4. Building Approachability for Action

Q.51 The sum of the age of A and 4 times the age of B is 37 years. When 7 times the age of A is added to 6 times the age of B, the result is 61 years. The sum of the ages (in years) of A and B is:

- Ans ☒ 1. 6
☒ 2. 11
☒ 3. 10
☒ 4. 7

Q.52 A trader lost 5% by selling a shirt for ₹950. He will gain x% by selling it for ₹1,340. The value of x is:

- Ans ☒ 1. 49
☒ 2. 44
☒ 3. 24
☒ 4. 34

Q.53 Which major discovery helps to design drugs in the treatment of hyperacidity?

- Ans ☒ 1. The role of enzymes in digestion
☒ 2. The use of antibiotics to neutralize stomach acid
☒ 3. Histamine stimulates acid secretion in the stomach
☒ 4. Hydrochloric acid present in the stomach

Q.54 A, B, C, D, E and F 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. C lives on a floor that is a prime number. The product of floors on which C and B live is 8. E lives immediately above F. The sum of floors on which B and D live is 7. How many people live between A and D?

- Ans ☒ 1. 1
☒ 2. 4
☒ 3. 3
☒ 4. 2

Q.55 What is the main purpose of the taskbar in the Windows desktop interface?

- Ans**
- ☒ 1. It provides access to open and frequently used programs.
 - ☐ 2. It displays web browser shortcuts.
 - ☐ 3. It stores documents and media files.
 - ☐ 4. It manages user login details.

Q.56 If the mode of a data set exceeds its mean by 17.7, then the mode exceeds the median by _____.
(Use empirical formula.)

- Ans**
- ☐ 1. 15.4
 - ☐ 2. 9.8
 - ☐ 3. 4.8
 - ☒ 4. 11.8

Q.57 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 * * \$ # 4 5 © © @ * 7 @ # & © 6 1 £ 9 8 4 (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. 3
 - ☐ 2. 1
 - ☐ 3. 4
 - ☒ 4. 2

Q.58 The sum of 6 numbers is 288. Find their average.

- Ans**
- ☒ 1. 48
 - ☐ 2. 49
 - ☐ 3. 46
 - ☐ 4. 47

Q.59 A ladder is leaning against a wall such that it makes an angle of 60° with the ground. If the length of the ladder is 10 metres, how far is the foot of the ladder from the wall?

- Ans**
- ☐ 1. 8 metres
 - ☐ 2. 6 metres
 - ☒ 3. 5 metres
 - ☐ 4. 10 metres

Q.60 In a 2100 m circular race, Amit finishes one round in 42 seconds and Sumit finishes one round in 75 seconds. How many different meeting points are there on the circumference if they are running in the opposite directions?

- Ans**
- ☐ 1. 29
 - ☒ 2. 39
 - ☐ 3. 38
 - ☐ 4. 49

Q.61 The average price of three items of furniture is ₹15,255. If their prices are in the ratio 3 : 5 : 7, the price of the cheapest item (in ₹) is:

- Ans**
- ☒ 1. 9,153
 - ☐ 2. 7,119
 - ☐ 3. 3,051
 - ☐ 4. 5,085

Q.62 What should come in place of the question mark (?) in the given series?

302 300 296 290 282 ?

- Ans
- ☐ 1. 268
 - ☒ 2. 272
 - ☐ 3. 270
 - ☐ 4. 274

Q.63 What sum of money (in ₹) will amount to ₹840 at 4% per annum simple interest in 3 years?

- Ans
- ☒ 1. 750
 - ☐ 2. 700
 - ☐ 3. 800
 - ☐ 4. 7,000

Q.64 The Dutch East India Company's trade on the Coromandel Coast registered a significant increase over the 17th century due to:

- Ans
- ☐ 1. the decline and collapse of the British influence in the region
 - ☒ 2. an increase in the demand for textile from the south-east Asian markets
 - ☐ 3. the result of White Mutiny
 - ☐ 4. the establishment of trading posts in Goa and Surat

Q.65 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. BI-GN
 - ☐ 2. GN-LS
 - ☐ 3. HO-MT
 - ☒ 4. TA-YE

Q.66 If 3 is a common root of quadratic equations $x^2 - 8x + P = 0$ and $x^2 + 4x + Q = 0$, then find the value of $P + Q$.


- Ans
- ☐ 1. 3
 - ☒ 2. -6
 - ☐ 3. 6
 - ☐ 4. -3


Q.67 In a certain code language 'QBOE' is coded as '76' and 'DWIJ' is coded as '69'. What is the code for 'YAPC' in the given language?


- Ans
- ☐ 1. 74
 - ☐ 2. 69
 - ☐ 3. 72
 - ☒ 4. 70


Q.68 What is the formula for density?

Ans

 1. $\text{Density} = \frac{\text{Volume}}{\text{Mass}}$

 2. $\text{Density} = \text{Mass} \times \text{Volume}$

 3. $\text{Density} = \frac{\text{Weight}}{\text{Volume}}$

 4. $\text{Density} = \frac{\text{Mass}}{\text{Volume}}$

Q.69 Calculate the area of the triangle whose sides are 8 cm, 9 cm and 13 cm. (Rounded up to two decimal places)

Ans

 1. 35.97 cm^2

 2. 35.03 cm^2

 3. 35.85 cm^2

 4. 35.50 cm^2

Q.70 Which of the following acts of the East India Company mandated that selection for civil employees in British Indian territory would be based on the competitive examinations?

Ans

 1. Pitt's India Act 1784

 2. Charter Act 1793

 3. Charter Act 1853

 4. Charter Act 1813

Q.71 P, Q, R, S, T, U and V are sitting around a circular table facing the centre. Only two people sit between P and T when counted from the right of P. Only two people sit between T and V. Only three people sit between P and Q. R sits to the immediate left of U. How many people sit between Q and U when counted from the left of Q?

Ans

 1. 2

 2. 3

 3. 1

 4. 4

Q.72 According to the Global Entrepreneurship Monitor (GEM) 2025, which country has the highest Total Early-stage Entrepreneurial Activity (TEA) rate?

Ans

 1. United States

 2. Brazil

 3. United Arab Emirates

 4. India

Q.73 Rachel Kushner novel shortlisted for Booker 2024 is titled:

Ans

 1. A Brush with Love

 2. Lizzie Blake's Best Mistake

 3. The Plus One

 4. Creation Lake

Q.74 Each of B, C, D, E, F, G and H has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only two people have exams after B. Only two people have exams between B and C. F has an exam immediately before E and H has an exam immediately after G. H has an exam on some days before F. On which day D has an exam?

- Ans**
- ☐ 1. Thursday
 - ☒ 2. Monday
 - ☐ 3. Sunday
 - ☐ 4. Tuesday

Q.75 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.

BORE - EOBR - ORBE
RUST - TURS - USRT

- Ans**
- ☐ 1. TORN - NOTR - ROTN
 - ☒ 2. JUSL - LUJS - USJL
 - ☐ 3. DOIR - DIOR - RIOD
 - ☐ 4. CALE - ACLE - EALC

Q.76 If 3 is added to each even digit and 2 is added to each odd digit in the number 7135624, what will be the sum of the last two and first two digits in the new number thus formed?

- Ans**
- ☒ 1. 24
 - ☐ 2. 18
 - ☐ 3. 20
 - ☐ 4. 22

Q.77 What is the mode of the following data?
78, 75, 86, 90, 83, 86, 74, 70, 67, 90, 81, 64, 83, 78, 90, 66, 60, 87, 72, 78, 66, 78, 84, 68, 66, 85, 78

- Ans**
- ☐ 1. 86
 - ☐ 2. 75
 - ☒ 3. 78
 - ☐ 4. 90

Q.78 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

TCL ZIR FOX LUD ?

- Ans**
- ☒ 1. RAJ
 - ☐ 2. AJR
 - ☐ 3. RJA
 - ☐ 4. ARJ

Q.79 Which Article of the Constitution of India states about a directive to states for the settlement of international disputes by arbitration?

- Ans**
- ☐ 1. Article 51c
 - ☒ 2. Article 51d
 - ☐ 3. Article 51e
 - ☐ 4. Article 51b

Q.80 Which Directive Principle of State Policy is NOT added by the 42nd Constitutional Amendment Act of the Constitution of India?

- Ans**
- ☐ 1. Secure participation of workers in the management of industries
 - ☒ 2. Promotion of democratic control of co-operative societies
 - ☐ 3. Protection of the environment, forests and wildlife
 - ☐ 4. Promotion of equal justice and to provide free legal aid to the poor

Q.81 India's territorial waters extend up to how many nautical miles from the baseline?

- Ans**
- ☐ 1. 100
 - ☐ 2. 24
 - ☐ 3. 200
 - ☒ 4. 12

Q.82 If + means −, − means ×, × means ÷, and ÷ means +, what will come in place of the question mark (?) in the following equation?

$$45 - 2 \div 9 + 16 \times 8 = ?$$

- Ans**
- ☐ 1. 80
 - ☐ 2. 87
 - ☒ 3. 97
 - ☐ 4. 100

Q.83 6 : 42 :: 7.6 : x and 3 : 6 :: 6 : y. What is the ratio of x to y?

- Ans**
- ☒ 1. 133 : 30
 - ☐ 2. 135 : 32
 - ☐ 3. 134 : 28
 - ☐ 4. 137 : 40

Q.84 If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 753814, what will be the sum of all the even digits in the new number thus formed?

- Ans**
- ☒ 1. 20
 - ☐ 2. 24
 - ☐ 3. 16
 - ☐ 4. 18

Q.85 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

KP23, LQ32, MR41, NS50, ?

- Ans**
- ☐ 1. OW58
 - ☐ 2. OT58
 - ☒ 3. OT59
 - ☐ 4. OW59

Q.86 Which unique property of Plasmodium makes malaria a cyclical disease with periodic fever?

- Ans**
- ☐ 1. Infection of liver cells only
 - ☐ 2. Constant reinfection from environment
 - ☒ 3. RBC rupture and toxin release every few days
 - ☐ 4. Continual entry via mosquito bites

Q.87 Who among the following wrote the book 'Chhaunk: On Food, Economics and Society'?

- Ans
- ☐ 1. Shaktikanta Das
 - ☐ 2. Subramanian Swamy
 - ☒ 3. Abhijit Banerjee
 - ☐ 4. Raghuram Rajan

Q.88 Seven boxes, A, B, C, D, E, F and G, are kept one above the other but not necessarily in the same order. Only two boxes are kept between B and G. Only C is kept above E. No box is kept below G. D is kept at some place below F but at some place above A. How many boxes are kept below F?

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

Q.89 Town J is to the north of Town K. Town K is to the east of Town L. Town L is to the west of Town M. Town M is to the south of Town N. Town J is to the south-west of Town N. What is the position of Town K with respect to Town M?

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

Q.90 What was the average annual growth rate of industries comprising mining, manufacturing and electricity during the post-reform period between 1991-92 and 2011-12?

- Ans
- ☒ 1. 6.7%
 - ☐ 2. 7.5%
 - ☐ 3. 8.5%
 - ☐ 4. 5.5%

Q.91 Pipes A and B can fill an empty cistern in 72 minutes and 76 minutes, respectively. Both Pipe A and Pipe B are opened together. After how much time should Pipe B be turned off so that the empty cistern is completely filled in a total of 54 minutes?

- Ans
- ☐ 1. 13 minutes
 - ☐ 2. 17 minutes
 - ☒ 3. 19 minutes
 - ☐ 4. 23 minutes

Q.92 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) & 2 6 9 5 7 & € 9 * % £ 7 © 5 3 3 @ 2 © % # (Right)

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

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

Q.93 The difference between the simple interest and the compound interest, compounded annually, on a certain sum of money for 2 years at 17% per annum is ₹967. Find the sum [rounded off to the nearest integer].

- Ans**
- ☐ 1. ₹33,480
 - ☒ 2. ₹33,460
 - ☐ 3. ₹33,473
 - ☐ 4. ₹33,454

Q.94 Which of the following rivers is NOT a major river of the Great Plateau (Peninsular Plateau) of India?

- Ans**
- ☒ 1. Yamuna
 - ☐ 2. Krishna
 - ☐ 3. Godavari
 - ☐ 4. Narmada

Q.95 What is one of the interventions included in the rural development programmes?

- Ans**
- ☐ 1. Expanding metro rail
 - ☐ 2. Building skyscrapers
 - ☒ 3. Providing road connectivity to unconnected villages
 - ☐ 4. Developing urban airports

Q.96 Which initiative does the development of Vikram 3201 and Kalpana 3201 in 2025 align with?

- Ans**
- ☐ 1. Start-Up India initiative
 - ☒ 2. Make in India campaign
 - ☐ 3. Smart City Mission
 - ☐ 4. Digital India campaign

Q.97 Which keyboard shortcut is used to quickly save a workbook in MS-Excel 365?

- Ans**
- ☐ 1. Ctrl + C
 - ☐ 2. Ctrl + P
 - ☐ 3. Ctrl + V
 - ☒ 4. Ctrl + S

Q.98 Who among the following spearheaded an active non-cooperation movement famously known as the 'Barasat Rebellion' against the British indigo planters?

- Ans**
- ☐ 1. Sidhu Murmu
 - ☐ 2. Dudu Miyan
 - ☒ 3. Titu Mir
 - ☐ 4. Haji Shariatullah

Q.99 Which of the following statements about RAM and ROM with reference to computer memory is correct?

- Ans**
- ☐ 1. RAM is non-volatile, while ROM is volatile.
 - ☐ 2. ROM is faster than RAM.
 - ☐ 3. RAM cannot be written to, only read from.
 - ☒ 4. RAM temporarily stores data for active programs, while ROM permanently stores firmware.

Q.100 Which case is associated with the Supreme Court striking down the 99th Constitutional Amendment (NJAC)?

Ans

-  1. Kesavananda Bharati Case (1973)
-  2. Golaknath Case (1967)
-  3. Supreme Court Advocates-on-Record Association Case (2015)
-  4. Minerva Mills Case (1980)