



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



Test Date	16/06/2025
Test Time	12:45 PM - 2:15 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 The Battle of Kalinga was fought in which year after Ashoka embraced Buddhism?

- Ans  1. 240 BCE  
 2. 261 BCE  
 3. 273 BCE  
 4. 250 BCE

Q.2 If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', then what will come in place of the question mark (?) in the following equation?

$$19 \text{ } A \text{ } 4 \text{ } D \text{ } 7 \text{ } B \text{ } 8 \text{ } C \text{ } 32 \text{ } D \text{ } 11 \text{ } B \text{ } 2 = ?$$

- Ans  1. 48  
 2. 22  
 3. 30  
 4. 16

Q.3 Shantu walks to his office 5 km away from home. In the morning, he covers the distance in 1 hour whereas, while returning home in the evening, he takes 30 more minutes to cover the same distance. Find his average speed (in km/hr) during the two-way journey.

- Ans  1. 5  
 2. 4.5  
 3. 5.5  
 4. 4

Q.4 A seller marks their goods 28% above the cost price. On customer demand, they offer a 25% reduction on the bills. What percentage of profit or loss does the seller make?

- Ans  1. 7% loss  
 2. 6% loss  
 3. 4% loss  
 4. 1% profit

Q.5 In a certain code language, 'ROME' is coded as '7245' and 'TURN' is coded as '5689'. What is the code for 'R' in the given code language?

- Ans  1. 9  
 2. 5  
 3. 2  
 4. 7

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**Q.6** In MS PowerPoint, which of the following keys must be pressed to start a new line while typing inside a text box?

Ans  1. Tab

2. Enter

3. Shift

4. Spacebar

**Q.7** AB is a chord in the minor segment of a circle of centre Q. P is a point on the major arc AB. The tangents drawn from external point D to the circle are AD and BD. If  $\angle APB = 39^\circ$ , then find the measure of  $\angle ADB$ .

Ans  1.  $108^\circ$

2.  $98^\circ$

3.  $102^\circ$

4.  $89^\circ$

**Q.8** Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

CX-GB-KF

GB-KF-OJ

Ans  1. PK-TO-WS

2. WR-AV-EZ

3. LG-PK-SO

4. FA-JE-NJ

**Q.9** On simple interest, a certain sum of money amounts to ₹1,300 in 2 years and to ₹2,100 in 4 years. Find the rate of interest per annum.

Ans  1. 80%

2. 75%

3. 90%

4. 85%

**Q.10** After which battle did Ashoka embrace Buddhism?

Ans  1. Battle of Takshashila

2. Battle of Panipat

3. Battle of Kalinga

4. Battle of Taxila

**Q.11** What is the Forty-Second Amendment of the Indian Constitution commonly known as?

Ans  1. Mini-Constitution

2. Major Bill

3. Mini-Parliament

4. Constitutional Guide

**Q.12** Sachin bought 51 books at ₹1,120 per book from one shop and 49 books at ₹905 per book from another. What is the average price (in ₹) he paid per book?

Ans  1. 1,024.65

2. 1,014.65

3. 1,029.65

4. 1,004.65

**Q.13** Afferent neurons in the peripheral nervous system are responsible for which of the following?

Ans  1. Conveying motor commands from the brain to muscles

2. Integrating reflex responses at the spinal cord level only

3. Facilitating secretion of neurotransmitters exclusively

4. Transmitting sensory information from receptors to the central nervous system

**Q.14** The sum of the square of two positive numbers a and b (where  $a > b$ ) is 7 times of their product.

Find the difference between their squares.

Ans  1.  $\sqrt{15ab}$

2.  $5\sqrt{3ab}$

3.  $3\sqrt{5ab}$

4.  $5\sqrt{3ab}$

**Q.15** The cost of 4 pens and 3 notebooks is ₹277. The cost of 16 notebooks exceeds the cost of 12 pens by ₹144. What is the cost of 19 pens and 15 notebooks?

Ans  1. ₹1,342

2. ₹1,347

3. ₹1,348

4. ₹1,345

**Q.16** The selling price of 34 books is equal to the cost price of 17 books. Find the loss or gain percentage.

Ans  1. 50% loss

2.  $\frac{100}{17}\%$  gain

3. 50% gain

4.  $\frac{100}{17}\%$  loss

**Q.17** A man covers distances of 1980 km, 1306 km, and 540 km at the speed of 12 km/hr, x km/hr, and 36 km/hr, respectively. If his average speed for the whole journey is 14 km/hr, then what is the value of x?

Ans  1. 19

2. 13

3. 10

4. 14

**Q.18** Where did Anahat Singh win the women's squash title in 2025?

Ans  1. Indian Open 2025 PSA Copper event in Mumbai

2. Chennai International Squash Tournament

3. Indian Open 2025 PSA Gold event in Delhi

4. SRFI Indian Tour PSA Challenger tournament in Chennai

**Q.19** Pankaj, Meera, and Ashok invest ₹41,000, ₹39,000, and ₹84,000 respectively to start a business. At the end of the year, the total profit earned is ₹49,200. 29% of the total profit earned is given to charity and the rest is divided among them in the ratio of their investments. What will be the share of Ashok (in ₹)?

Ans  1. 17,754

2. 17,670

3. 18,168

4. 17,892

**Q.20** Where will the World Health Summit Regional Meeting 2025 take place from 25–27 April 2025?

- Ans  1. Hyderabad  
 2. Bengaluru  
 3. New Delhi  
 4. Mumbai

**Q.21** In a certain code language, 'ROPE' is coded as '5391' and 'OILY' is coded as '2458'. What is the code for 'O' in the given code language?

- Ans  1. 8  
 2. 5  
 3. 3  
 4. 2

**Q.22** The number of diagonals in a regular octagon is:

- Ans  1. 20  
 2. 19  
 3. 21  
 4. 24

**Q.23** 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 :: ?

- # : LIN :: DAF : %
- Ans  1. # = PBG, % = DER  
 2. # = PLQ, % = MHU  
 3. # = OLQ, % = AXC  
 4. # = POQ, % = ALK

**Q.24** Find a single discount (rounded up to two decimal places) equal to three consecutive discounts of 13%, 20% and 4%.

- Ans  1. 36.92%  
 2. 33.67%  
 3. 33.18%  
 4. 31.96%

**Q.25** A, B, C, D, R, S and T are sitting around a circular table facing the centre of the table. B sits third to the left of T. R sits second to the left of S. Only T sits between A and R. C is not an immediate neighbour of B. How many people sit between D and R when counted from the right of D?

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

**Q.26** In 2024, the Government of India replaced the Indian Telegraph Act, 1885 by enacting a new law to modernise the telecom sector. What is the name of this new legislation?

- Ans  1. Digital Communication Reform Act, 2024  
 2. The Telecommunication Act, 2023  
 3. Information Infrastructure Modernization Act, 2024  
 4. Bharat Telecom Services Act, 2023

**Q.27** Two taps can fill a cistern in 4 hours and 32 hours, respectively. A third tap can empty it in 4 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?

- Ans  1. 16  
 2. 32  
 3. 8  
 4. 24

**Q.28** If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 6753412, what will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

- Ans  1. 11  
 2. 10  
 3. 9  
 4. 8

**Q.29** 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. BU – GK  
 2. YR – DH  
 3. TN – YC  
 4. MF – RV

**Q.30** If ‘+’ means ‘subtraction’, ‘–’ means ‘multiplication’, ‘×’ means ‘division’ and ‘÷’ means ‘addition’, then what will come in place of the question mark (?) in the following equation?

$$96 \times 6 - 8 \div 71 + 26 = ?$$

- Ans  1. 181  
 2. 194  
 3. 173  
 4. 186

**Q.31** Which of the following acts reduced the number of directors of East India Company?

- Ans  1. Charter Act of 1793  
 2. Charter Act of 1833  
 3. Charter Act of 1813  
 4. Charter Act of 1853

**Q.32** Which of the following states is landlocked and does not touch any international boundary?

- Ans  1. Rajasthan  
 2. Assam  
 3. Chhattisgarh  
 4. Uttar Pradesh

**Q.33** 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 conclusion(s) logically follow(s) from the statements.

**Statements:**

All cats are owls.  
Some owls are rats.  
No rat is bat.

**Conclusions:**

(I) Some rats are cats.  
(II) Some bats can be cats.

**Ans**  1. Only conclusion (I) follows

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

3. Only conclusion (II) follows

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

**Q.34** The shorter side of a rectangle is 15 cm less than the longer side. The numerical value of its area is equal to 5 times the numerical value of its perimeter. What is the length (in cm) of its longer side?

**Ans**  1. 30

2. 27

3. 34

4. 38

**Q.35** According to the Supreme Court ruling in 'The State of Madhya Pradesh vs Balveer Singh' (24 February 2025) case, which of the following statements is correct regarding 'child witnesses'?

**Ans**  1. A child's evidence is admissible if found voluntary, reliable and untutored.

2. The Evidence Act mandates a minimum age for a person to be a witness in court.

3. The testimony of a child witness is inadmissible unless corroborated by an adult.

4. Courts must reject a child's testimony if there is any minor inconsistency.

**Q.36** The median of the observations 31, 40, 74, 47, 14, 44, 46, 29, 36, 97 and 87 is:

**Ans**  1. 47

2. 40

3. 44

4. 46

**Q.37** In March 2025, the theme of the 54<sup>th</sup> National Safety Week focused on which of the following?

**Ans**  1. Safety at Every Step

2. Workers First, Safety Always

3. Safety & Well-being Crucial for Viksit Bharat

4. Building Safer Factories

**Q.38** 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 :: ?

# : DTF :: URQ : %

**Ans**  1. # = DTU, % = VWP

2. # = DSG, % = VWM

3. # = CQG, % = VUP

4. # = CPH, % = UPN

**Q.39** What should come in place of the question mark (?) in the given series based on the English alphabetical order?  
UNP SLN QJL OHJ ?

- Ans  1. MEH  
 2. MFH  
 3. MFG  
 4. MEG

**Q.40** Which of the following classical dance forms' music belongs to the Carnatic system?

- Ans  1. Kathak  
 2. Kuchipudi  
 3. Odissi  
 4. Chhau

**Q.41** Which landmark case first established the principle of judicial review in constitutional law?

- Ans  1. McCulloch v. Maryland (1819)  
 2. Marbury v. Madison (1803)  
 3. Minerva Mills Case (1980)  
 4. Kesavananda Bharati Case (1973)

**Q.42** In the 'Suresh v. State Rep. by Inspector of Police case (March 2025)', what did the Supreme Court rule regarding 'dying declarations'?

- Ans  1. Suspicious dying declarations require corroborative evidence.  
 2. Dying declarations are sacrosanct and do not require any supporting evidence.  
 3. Dying declarations are inadmissible in court.  
 4. Dying declarations are always reliable.

**Q.43** What should come in place of the question mark (?) in the given series?

273 224 180 141 107 ?

- Ans  1. 73  
 2. 78  
 3. 61  
 4. 90

**Q.44** Which of the following documents are NOT required under CAA 2019 to apply for Indian citizenship?

- Ans  1. Aadhaar Card  
 2. Voter ID  
 3. Passport and Visa  
 4. Birth Certificate

**Q.45** Anant Nag received the Padma Bhushan in 2025 for his work in which of the following fields?

- Ans  1. Art  
 2. Literature  
 3. Public Affairs  
 4. Journalism

**Q.46** Amit had invested same amount of sums at simple as well as compound interest, compounded annually. The time period of investment for both the sums was 2 years and rate of interest too was the same, 4% per annum. At the end, he found a difference of ₹43 in both the interests received. What were the sums (in ₹) invested?

- Ans  1. ₹25,975  
 2. ₹27,225  
 3. ₹26,125  
 4. ₹26,875

**Q.47** If the median of a data is 80.32 less than its mode, then the median of the data exceeds its mean by \_\_\_\_\_. (Use empirical formula)

- Ans  1. 38.87  
 2. 36.56  
 3. 40.16  
 4. 44.61

**Q.48** The diameter of the base and slant height of a right circular cone are 30 cm and 113 cm, respectively. Find the volume (in  $\text{cm}^3$ ) of the given cone.

(Use  $\pi = \frac{22}{7}$ )

- Ans  1. 26,360  
 2. 26,375  
 3. 26,400  
 4. 26,435

**Q.49** What type of combustion occurs when we bring a burning matchstick near a gas stove in the kitchen and turn on the knob of the gas stove?

- Ans  1. Delayed combustion  
 2. Rapid combustion  
 3. Slow combustion  
 4. Spontaneous combustion

**Q.50** Which keyboard shortcut opens the Windows 11 OS Settings menu to change system settings?

- Ans  1. Ctrl + Shift + Esc  
 2. Alt + Tab  
 3. Windows Key +  
 4. Windows Key +S

**Q.51** Banking reforms were part of the 1991 economic reforms. Which of the following committees recommended banking sector liberalisation in 1991?

- Ans  1. Kelkar Committee  
 2. Narasimham Committee  
 3. Suresh Tendulkar Committee  
 4. Rangarajan Committee

**Q.52** Income of Amit in 2019 was ₹22,000. He gets an increment of 10% every year. What was his income (in ₹) in 2021?

- Ans  1. 22,000  
 2. 26,400  
 3. 24,200  
 4. 26,620

**Q.53 What is the significance of the 'root directory' in a hierarchical file system structure?**

- Ans  1. It is a temporary directory used by the operating system for caching frequently accessed files.  
 2. It is a special directory that contains essential operating system kernel files.  
 3. It is the directory where all user-specific files are stored.  
 4. It is the topmost directory in the file system hierarchy, from which all other directories branch.

**Q.54 Which of the following best reflects the change in sector importance in India over time?**

- Ans  1. Tertiary → Secondary → Primary  
 2. Secondary → Primary → Tertiary  
 3. Tertiary → Primary → Secondary  
 4. Primary → Secondary → Tertiary

**Q.55 What is a good way to keep your files organized on a computer?**

- Ans  1. Use separate folders for different types of files  
 2. Change file names every day  
 3. Remove folders regularly  
 4. Store everything in a single folder

**Q.56 A, B, C, D, E, F and G are sitting around a circular table facing the centre. A sits third to the right of F. C sits second to the left of G. G is not an immediate neighbour of F. D sits to the immediate right of E. What is the position of C with respect to A?**

- Ans  1. To the immediate right  
 2. Second to the left  
 3. Third to the left  
 4. To the immediate left

**Q.57 What should come in place of the question mark (?) in the given series based on the English alphabetical order?**

DJP GMS JPV MSY ?

- Ans  1. PVB  
 2. PBV  
 3. BPV  
 4. BVP

**Q.58 Which of the following is NOT a part of the Peninsular Plateau's major divisions?**

- Ans  1. Central Highlands  
 2. Deccan Plateau  
 3. Purvanchal Hills  
 4. Northeastern Plateau

**Q.59 Which of the following is NOT a change of the new Income Tax bill introduced in the Parliament during February 2025?**

- Ans  1. Deletion of existing taxation principles, without ensuring continuity and usability  
 2. Removal of redundant and repetitive provisions for better navigation  
 3. Elimination of intricate language to enhance readability  
 4. Reorganisation of sections logically to facilitate ease of reference

**Q.60** Which organisation warned that the global economic growth could slow to 2.3% in 2025 due to trade tensions?

- Ans  1. IMF  
 2. UNCTAD  
 3. World Bank  
 4. OECD

**Q.61** If  $a : b :: b : c$ ;  $c = 4a$  and  $b = 10$ , find the positive value of  $c$ .

- Ans  1. 21  
 2. 20  
 3. 24  
 4. 25

**Q.62** A water tank can be filled in 40 minutes by using 43 pipes of the same capacity. In how many minutes (rounded off to two decimal places) will the water tank be filled if we use 9 pipes of the same capacity as above?

- Ans  1. 191.11  
 2. 196.95  
 3. 200.02  
 4. 189.13

**Q.63** The ratio of 76 hours to 7 days is:

- Ans  1. 76 : 7  
 2. 19 : 42  
 3. 22 : 43  
 4. 21 : 48

**Q.64** Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. V has an exam on Tuesday. Exactly 2 people have an exam between V and P. S has an exam immediately before T, and Q has an exam immediately after R. Only 1 person has an exam between T and R. How many people have an exam before S?

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

**Q.65** SS 14 is related to WP -4 in a certain way. In the same way, CE 10 is related to GB -8. To which of the given options is QG 1 related, following the same logic?

- Ans  1. NR -23  
 2. UD -17  
 3. IJ -21  
 4. UM -19

**Q.66** Find the value of  $\sqrt{212} + \sqrt{139} + \sqrt{900}$ .

- Ans  1. 25  
 2. 15  
 3. 20  
 4. 12

**Q.67** This question is based on the five, three-digit numbers given below.

(Left) 951 474 717 497 127 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)  
(NOTE: All operations to be done from left to right.)

What will be the resultant if the first digit of the highest number is subtracted from the third digit of the lowest number?

Ans  1. -1

2. -3

3. 1

4. -2

**Q.68** Shivam's salary is ₹12,000 per month. He spends ₹4,000 on house rent and ₹1,500 on bills, and the rest of the amount is his monthly savings. Find his savings (in ₹) in a year, if in the month of his birthday, he spent all his monthly savings on birthday celebrations.

Ans  1. 58,500

2. 78,000

3. 71,500

4. 65,000

**Q.69** In which year did Mendeleev publish the periodic table?

Ans  1. 1869

2. 1894

3. 1903

4. 1948

**Q.70** If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 5214637, how many digits will appear more than once in the new number thus formed?

Ans  1. Four

2. Three

3. Two

4. One

**Q.71** A tower stands vertically on the ground. From a point on the ground which is 27.6 m away from the foot of the tower, the angle of elevation of the top of the tower is found to be  $45^\circ$ . Find the height of the tower.

Ans  1. 28.6 m

2. 27.6 m

3. 29.6 m

4. 26.6 m

**Q.72** A quadratic equation  $x^2 + 3x + k = 0$  has a discriminant equal to 9. What is the value of k?

Ans  1. -1

2. 1

3. 2

4. 0

**Q.73** Which of the following is considered an offense under the co-operative society laws?

Ans  1. Giving false information

2. Skipping the presidential election

3. Holding weekly meetings

4. Submitting correct returns

**Q.74** In April 2025, the DRDO and the Indian Army successfully conducted four flight-tests of which missile system from Dr APJ Abdul Kalam Island?

- Ans  1. BrahMos  
 2. Medium-Range Surface-to-Air Missile (MRSAM)  
 3. Nag  
 4. Akash

**Q.75** Which of the following folk music forms is based on the tales of Mahabharata?

- Ans  1. Bhagawati  
 2. Pandavani  
 3. Powada  
 4. Alha

**Q.76** F is the brother of G. G is the husband of H. H is the daughter of I. I is the husband of J. How is F related to J?

- Ans  1. Husband's father  
 2. Daughter's husband's father  
 3. Husband's brother  
 4. Daughter's husband's brother

**Q.77** The Alipore Bomb Case of 1908 is associated with which Indian revolutionary?

- Ans  1. Bhagat Singh  
 2. Jatin Das  
 3. Aurobindo Ghosh  
 4. Khudiram Bose

**Q.78** Three numbers are in the ratio 1 : 9 : 7, and their LCM is 6930. Their HCF is:

- Ans  1. 116  
 2. 110  
 3. 101  
 4. 109

**Q.79** Sachdev starts from Point A and drives 11 km towards West. He then takes a right turn, drives 9 km, turns right and drives 13 km. He then takes a right turn and drives 14 km. He takes a final right turn, drives 2 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° turns only, unless specified.)

- Ans  1. 6 km to the north  
 2. 5 km to the north  
 3. 4 km to the north  
 4. 7 km to the north

**Q.80** According to the Economic Survey 2022-23 (data of 2021), what percentage of India's population resides in rural areas?

- Ans  1. 70%  
 2. 55%  
 3. 60%  
 4. 65%

**Q.81** 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.)

- (15, -6, 3)  
(43, 582, 25)

**Ans**  1. (31, 327, 19)  
 2. (50, 47, 10)  
 3. (19, 234, 16)  
 4. (45, 99, 12)

**Q.82** What was the main demand of the Home Rule Movement?

**Ans**  1. Abolition of taxes  
 2. Full independence from British rule  
 3. Ban on all western education in India  
 4. Self-governance within the British Empire

**Q.83** Refer to the following number and symbol series and answer the question that follows.

Counting to be done from left to right only.

(NOTE: All numbers are single digit numbers only.)

(Left) # © 2 @ @ \* 1 1 \$ & € 1 £ 2 # 3 1 7 7 6 3 € (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. 1  
 2. 3  
 3. 2  
 4. 4

**Q.84** Who founded the Prarthana Samaj?

**Ans**  1. Gopal Hari Deshmukh  
 2. Atmaram Pandurang  
 3. Narayan Mahadev Permanand  
 4. Vishnushastri Pandit

**Q.85** Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only five people have exams between T and Q. U has an exam on Thursday. S has an exam immediately after Q. R has an exam immediately after P. How many people have exams between V and T?

**Ans**  1. Two  
 2. Four  
 3. Five  
 4. Three

**Q.86** 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. HE – NF  
 2. FC – KD  
 3. KH – PI  
 4. QN – VO

**Q.87** This question is based on the five, three-digit numbers given below.

(Left) 917 782 549 557 539 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)  
 (NOTE: All operations to be done from left to right.)

What will be the resultant if the first digit of the highest number is added to the second digit of the lowest number?

Ans  1. 13

2. 11

3. 12

4. 15

**Q.88** P, Q, R, S, T, U and V have an exam on different days of the week starting on Monday and ending on Sunday. Q has an exam on Wednesday. Exactly 4 people have an exam between T and U, neither of whom has an exam on Monday. R has an exam immediately before S and V has an exam immediately after S. P has an exam immediately before T. How many people have an exam between P and R?

Ans  1. 2

2. 4

3. 1

4. 3

**Q.89** The equivalent fraction of 1.222... is:

Ans  1.  $\frac{11}{9}$

2.  $\frac{7}{18}$

3.  $\frac{10}{11}$

4.  $\frac{5}{2}$

**Q.90** A group of numbers and symbols is coded using letter codes as per the codes given below and the conditions that follow. Study the given codes and conditions and answer the question that follows.

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

Number/symbol	6	%	8	5	\$	&	3	@	#	7	+	4	9	6
Code	S	E	A	J	L	F	W	Q	D	P	R	B	U	T

Conditions:

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

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

If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

What will be the code for the following group?

@ 4 8 5

Ans  1. JBAQ

2. QBAJ

3. QAAJ

4. QBBJ

**Q.91 Where is Rohtang Pass located?**

- Ans  1. On the Dhauladhar range, near Dharamshala  
 2. On the eastern Pir Panjal range, near Manali  
 3. On the Zanskar range, near Kargil  
 4. On the Shiwalik hills, near Dehradun

**Q.92 Which of the following banks has reported a significant rise in its net short position in the forward book, which expanded to \$77.5 billion by the end of January 2025, up from \$67.9 billion in December 2024?**

- Ans  1. Bank of India  
 2. Reserve Bank of India  
 3. State Bank of India  
 4. Indian Bank

**Q.93 A runner covers 5 km, 8 km, 6 km, 7 km, and 9 km in five races. What is the average distance covered per race?**

- Ans  1. 6 km  
 2. 8 km  
 3. 7 km  
 4. 5 km

**Q.94 What happens if you delete a file from a USB flash drive in Windows OS?**

- Ans  1. It is compressed to save space.  
 2. It is permanently deleted immediately.  
 3. It goes to the Recycle Bin.  
 4. It becomes a hidden file.

**Q.95 Which major tourism fair was held in Berlin from 4 to 6 March 2025?**

- Ans  1. ITB Berlin  
 2. European Travel Market  
 3. World Tourism Forum  
 4. Berlin Travel Expo

**Q.96 Post 1991 economic reforms, India engaged more actively in global trade agreements. Which organisation did India join in 1995 to boost global trade integration?**

- Ans  1. World Bank  
 2. UNDP  
 3. WTO  
 4. IMF

**Q.97 The value of  $891 \times 909$  is:**

- Ans  1. 809919  
 2. 811232  
 3. 809126  
 4. 811716

**Q.98 What should come in place of the question mark (?) in the given series?**

852 850 846 840 832 ?

- Ans  1. 826  
 2. 824  
 3. 822  
 4. 820

**Q.99** Manav starts from point A and drives 10 km towards the east. He then takes a right turn, drives 9 km, turns right and drives 12 km. He then takes a right turn and drives 13 km. He takes a final right turn, drives 2 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.)

- Ans
- 1. 4 km to the south
  - 2. 3 km to the south
  - 3. 3 km to the north
  - 4. 4 km to the north

**Q.100** What is the name of the point where India, China and Myanmar meet?

- Ans
- 1. Tri-Junction Pass
  - 2. Diphu Pass
  - 3. Kibithu
  - 4. Anjaw Point

