



## रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी ई एन - 06/2025 - CEN - 06/2025

एनटीपीसी (स्नातक स्तर) की भर्ती / Recruitment of NTPC Graduate Level



Test Date	27/03/2026
Test Time	4:30 PM - 6:00 PM
Subject	RRB NTPC GRADUATE CBT 1

## \* 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 CBT 1

Q.1 Which of the following countries emerged as mixed team Squash World Cup champions in December 2025 following a dominant 3-0 triumph over top-seeded Hong Kong?

Ans  A. England B. Australia C. Egypt D. India

Q.2 Which of the following ministers was the Commander of the entire military under the king during the Mughal rule?

Ans  A. Mir Saman B. Mir Bakshi C. Diwan-i-Insha D. Sadr-us-Sudur

Q.3 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 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)

Ans  A. NP-RT B. KM-OQ C. IK-MO D. CE-HJ

Q.4 The ratio of boys to girls in two sections A and B of a class is the same. Section A comprises of 36 boys and 24 girls. If there are 28 girls in section B, how many boys are there in that section?

Ans  A. 48 B. 40 C. 45 D. 42

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Q.5	Evaluate: $(-9) - (-56) \div (-14) + (-4) \times 9$
Ans	<input checked="" type="checkbox"/> A. -49 <input type="checkbox"/> B. -51 <input type="checkbox"/> C. -52 <input type="checkbox"/> D. -48
Q.6	<p>Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation on the second number results in the third number, and so on. Which of the given options follows the same set of operations as in the question? (NOTE: A two-/three-digit number cannot be broken into individual digits for operations, e.g. if 37 is followed by 10, the operation cannot be <math>3 + 7</math>, as a two-digit number cannot be broken into individual digits.)</p> <p><math>14 - 196 - 186 - 166</math> ; <math>18 - 324 - 314 - 294</math></p>
Ans	<input type="checkbox"/> A. $21 - 441 - 431 - 451$ <input type="checkbox"/> B. $16 - 256 - 266 - 246$ <input type="checkbox"/> C. $18 - 320 - 330 - 350$ <input checked="" type="checkbox"/> D. $11 - 121 - 111 - 91$
Q.7	Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only B is kept above C. Only E is kept between C and F. Only A is kept below G. How many boxes are kept between C and G?
Ans	<input type="checkbox"/> A. 4 <input checked="" type="checkbox"/> B. 3 <input type="checkbox"/> C. 2 <input type="checkbox"/> D. 1
Q.8	Which climatic factor plays the most significant role in shaping the distribution of natural vegetation across India?
Ans	<input checked="" type="checkbox"/> A. Annual precipitation (>250 cm) <input type="checkbox"/> B. Altitudinal gradient <input type="checkbox"/> C. Soil nutrient quality <input type="checkbox"/> D. Mean annual temperature variations
Q.9	Which of the following groups of organisms exhibit the phenomenon of haploid-dominant life cycle?
Ans	<input type="checkbox"/> A. The amphibians <input checked="" type="checkbox"/> B. The fungi <input type="checkbox"/> C. The angiosperms <input type="checkbox"/> D. The mammals
Q.10	In December 2025, the rupee's (₹) appreciation against the US dollar was most likely due to which of the following actions by the RBI?
Ans	<input type="checkbox"/> A. Interest rate hike <input type="checkbox"/> B. Gold imports <input checked="" type="checkbox"/> C. Dollar sales <input type="checkbox"/> D. Bond purchases
Q.11	Which of the following is a key element of the monetary system infrastructure of India?
Ans	<input type="checkbox"/> A. Power stations <input type="checkbox"/> B. Railways <input checked="" type="checkbox"/> C. Banks <input type="checkbox"/> D. Roads

Q.12	What value must be assigned to A so that the 8-digit number 493A9132 is divisible by 9?
Ans	<p>✓ A. 5</p> <p>✗ B. 9</p> <p>✗ C. 7</p> <p>✗ D. 2</p>
Q.13	Which of the following institutions was set up during the Swadeshi movement?
Ans	<p>✗ A. Bethune School</p> <p>✓ B. Bengal National College</p> <p>✗ C. Banaras Hindu University</p> <p>✗ D. Shantiniketan</p>
Q.14	<p>Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the question? (NOTE – A two/three-digit number cannot be broken into individual digits for operations. E.g. if 37 is followed by 10, the operation cannot be 3+7 as a two-digit number cannot be broken into individual digits.)</p> <p>3 – 30 – 150 – 151 9 – 90 – 450 – 451</p>
Ans	<p>✗ A. 6 – 60 – 30 – 150</p> <p>✓ B. 12 – 120 – 600 – 601</p> <p>✗ C. 15 – 150 – 750 – 749</p> <p>✗ D. 8 – 80 – 400 – 40</p>
Q.15	Form the quadratic equation whose roots are 3 and -2.
Ans	<p>✗ A. <math>x^2 + x + 6 = 0</math></p> <p>✓ B. <math>x^2 - x - 6 = 0</math></p> <p>✗ C. <math>x^2 - x + 6 = 0</math></p> <p>✗ D. <math>x^2 + x - 6 = 0</math></p>
Q.16	Which of the following sectors contributes the most to the economy of the US?
Ans	<p>✗ A. Quaternary Activity</p> <p>✗ B. Secondary Activity</p> <p>✓ C. Tertiary Activity</p> <p>✗ D. Primary Activity</p>
Q.17	Boat A, whose speed in still water is 10 km/h, goes downstream from city P to city Q in 3 hours. Boat B goes from city Q to city P in 5 hours. What will be the time taken (in hours) by boat B to travel from city P to city Q, if the speed of the stream is 5 km/h?
Ans	<p>✗ A. <math>3\frac{4}{15}</math></p> <p>✗ B. 3</p> <p>✓ C. <math>2\frac{7}{19}</math></p> <p>✗ D. 4</p>

Q.18	Which national financial performance milestone was reported by the Department of Commerce for H1 FY 2025-26 (April–September 2025), highlighting best-ever export figures?
Ans	<input checked="" type="checkbox"/> A. Highest FDI inflow in 5 years
	<input checked="" type="checkbox"/> B. Highest export quarter in H1
	<input checked="" type="checkbox"/> C. Lowest trade deficit in a decade
	<input checked="" type="checkbox"/> D. Largest export diversification program
Q.19	<p>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.</p> <p><b>Statements:</b> All streams are canals. Some canals are rivers. Some rivers are seas.</p> <p><b>Conclusions:</b> (I) Some seas are streams. (II) Some rivers are streams.</p>
Ans	<input checked="" type="checkbox"/> A. Only conclusion (I) follows.
	<input checked="" type="checkbox"/> B. Only conclusion (II) follows.
	<input checked="" type="checkbox"/> C. Neither conclusion (I) nor (II) follows.
	<input checked="" type="checkbox"/> D. Both conclusions (I) and (II) follow.
Q.20	SP 12 is related to WT 16 in a certain way. In the same way, MJ 15 is related to QN 19. To which of the following is EB 24 related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. JF 28
	<input checked="" type="checkbox"/> B. JG 29
	<input checked="" type="checkbox"/> C. IG 29
	<input checked="" type="checkbox"/> D. IF 28
Q.21	The area of a square is $5184 \text{ cm}^2$ . Its perimeter is equal to the perimeter of a regular hexagon. What is the area (in $\text{cm}^2$ ) of the hexagon?
Ans	<input checked="" type="checkbox"/> A. 3434
	<input checked="" type="checkbox"/> B. $3432\sqrt{3}$
	<input checked="" type="checkbox"/> C. 3472
	<input checked="" type="checkbox"/> D. $3456\sqrt{3}$
Q.22	Which of these examples best represents a category of utility software?
Ans	<input checked="" type="checkbox"/> A. MS PowerPoint
	<input checked="" type="checkbox"/> B. MS Excel
	<input checked="" type="checkbox"/> C. Disk Clean up
	<input checked="" type="checkbox"/> D. MS Word
Q.23	<p>Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.</p> <p>(Left) ? A ? M V R ? F @ D E Q * ? R V M / % * M (Right)</p> <p>How many such letters are there each of which is immediately preceded by a letter and also immediately followed by a symbol?</p>
Ans	<input checked="" type="checkbox"/> A. One
	<input checked="" type="checkbox"/> B. Three
	<input checked="" type="checkbox"/> C. None
	<input checked="" type="checkbox"/> D. Two

Q.24	What was a major reason for the slowdown in Total Factor Productivity (TFP) growth in the manufacturing sector, as found by Goldar and Kumari?
Ans	<p><input type="checkbox"/> A. Over-reliance on foreign capital</p> <p><input type="checkbox"/> B. Shortage of skilled labour</p> <p><input checked="" type="checkbox"/> C. Deterioration in capacity utilisation</p> <p><input type="checkbox"/> D. Excessive regulation on exports</p>
Q.25	<p>In a certain code language,                      Q + W means 'Q is the father of W',                      Q @ W means 'Q is the brother of W',                      Q \$ W means 'Q is the mother of W', and                      Q # W means 'Q is the sister of W'.                      Based on the above, how is N related to S if ' N @ R + K @ S '?</p>
Ans	<p><input type="checkbox"/> A. Son</p> <p><input type="checkbox"/> B. Brother's son</p> <p><input checked="" type="checkbox"/> C. Father's brother</p> <p><input type="checkbox"/> D. Brother</p>
Q.26	Which of the following is not a feature of the 73rd Constitutional Amendment Act, 1992?
Ans	<p><input type="checkbox"/> A. Provision for reservation of seats for Scheduled Castes, Scheduled Tribes, and women</p> <p><input checked="" type="checkbox"/> B. Establishment of Lokpal at the village level</p> <p><input type="checkbox"/> C. Mandatory elections to Panchayats every five years</p> <p><input type="checkbox"/> D. Establishment of Panchayats as institutions of self-government</p>
Q.27	Select the correct option.
Ans	<p><input checked="" type="checkbox"/> A. The diagonals of a square are equal and bisect each other.</p> <p><input type="checkbox"/> B. The diagonals of a square are not equal and bisect each other.</p> <p><input type="checkbox"/> C. The diagonals of a square are not equal and do not bisect each other.</p> <p><input type="checkbox"/> D. The diagonals of a square are equal and do not bisect each other.</p>
Q.28	The marks obtained by 12 students out of 50 are 24, 25, 32, 23, 40, 27, 30, 25, 20, 15, 16, 45. Find the median marks.
Ans	<p><input type="checkbox"/> A. 23</p> <p><input checked="" type="checkbox"/> B. 25</p> <p><input type="checkbox"/> C. 27</p> <p><input type="checkbox"/> D. 24</p>
Q.29	L, M, N, 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 is numbered 2 and so on till the topmost floor is numbered 6. M lives on the topmost floor. Only three people live between M and D. N lives on a floor below D. E lives on an even numbered floor. L lives on an odd numbered floor, but not on floor number 5. How many people live between F and D?
Ans	<p><input type="checkbox"/> A. Three</p> <p><input type="checkbox"/> B. Four</p> <p><input type="checkbox"/> C. One</p> <p><input checked="" type="checkbox"/> D. Two</p>
Q.30	A shopkeeper purchased 67 dozens of articles at the rate of ₹300 per dozen. He sold each one of them at the rate of ₹34. What percentage profit did he make?
Ans	<p><input type="checkbox"/> A. 37%</p> <p><input type="checkbox"/> B. 38%</p> <p><input type="checkbox"/> C. 34%</p> <p><input checked="" type="checkbox"/> D. 36%</p>

**Q.31** In a certain code language, 'MODE' is coded as '3519' and 'DIGS' is coded as '6894'. What is the code for 'D' in that language?

- Ans**
- A. 9
  - B. 1
  - C. 4
  - D. 6

**Q.32** If the mean of the following data is 45, find the value of X.

Class	20-30	30-40	40-50	50-60	60-70
Frequency	49	19	25	21	X

- Ans**
- A. 42
  - B. 48
  - C. 26
  - D. 32

**Q.33** Which instrument is classified as both a percussion and 'tal-giving' instrument?

- Ans**
- A. Santoor
  - B. Tabla
  - C. Sarod
  - D. Flute

**Q.34** What is the value of  $\operatorname{cosec}^2 63^\circ + 3\sec^2 56^\circ - 3\cot^2 34^\circ - \tan^2 27^\circ$ ?

- Ans**
- A. 4
  - B. 3
  - C. 2
  - D. 1

**Q.35** What is the main role of the Finance Commission in Centre-State relations in India?

- Ans**
- A. Allocating state shares of GST
  - B. Recommending distribution between the Union and the States of the net proceeds of taxes
  - C. Approving state budgets
  - D. Planning economic development funds

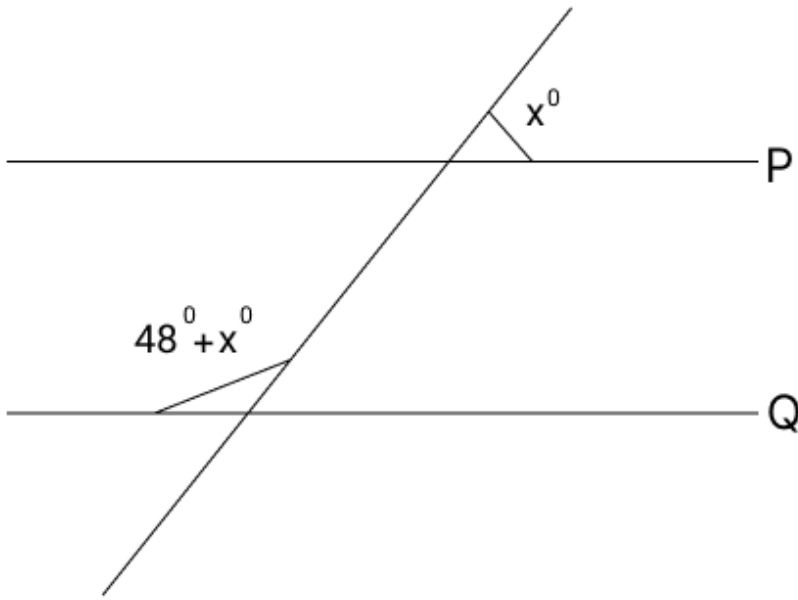
**Q.36** This question is based on the five, three-digit numbers given below.  
(Left) 917 946 857 971 587 (Right)  
(Example: 697 – First digit = 6, second digit = 9 and third digit = 7)  
NOTE: All operations to be done from left to right.  
What will be the resultant if the second digit of the highest number is added to the third digit of the lowest number?

- Ans**
- A. 14
  - B. 18
  - C. 19
  - D. 17

**Q.37** Which of the following best describes a LAN?

- Ans**
- A. A storage device used to read optical discs
  - B. A high-capacity compact disc format
  - C. A network covering a small geographical area like an office or school
  - D. A code used to represent characters in numbers

Q.38 In the given figure, find the value of  $x$  if  $P \parallel Q$  is given.



Ans  A. 66

B. 68

C. 72

D. 70

Q.39 In 2025, Hindustan Aeronautics Ltd (HAL) signed an MoU in Moscow with which foreign aerospace company to jointly produce the SJ-100 civil commuter aircraft in India?

Ans  A. Russia's United Aircraft Corporation (PJSC-UAC)

B. Sukhoi Civil Aircraft Company

C. Irkut Corporation

D. Roscosmos State Corporation for Space Activities

Q.40 Which of the following is/are famous Sun temples of India?

- I. Konark temple
- II. Modhera temple
- III. Martand temple

Select the correct answer using the codes given below.

Ans  A. I and II Only

B. I and III Only

C. I, II and III

D. I Only

Q.41 The Salem Steel Plant is located in which state?

Ans  A. Jharkhand

B. Bihar

C. Karnataka

D. Tamil Nadu

Q.42 Which organisation conducted the successful high-speed rocket-sled test of a fighter aircraft escape system in 2025, placing India among a select group of nations with advanced in-house testing capability?

Ans  A. Defence Research and Development Organisation

B. Aeronautical Development Agency

C. Hindustan Aeronautics Limited

D. Indian Air Force

Q.43	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 one out is not based on the number of consonants/vowels or their position in the letter cluster)	
Ans	✗ A. FHJ	
	✗ B. HJL	
	✗ C. BDF	
	✓ D. TVY	
Q.44	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.  <b>Statements:</b> All cars are planes. Some planes are trains. Some trains are ships.  <b>Conclusions:</b> (I) Some cars are trains. (II) Some planes are ships.	
Ans	✗ A. Only conclusion (I) follows	
	✗ B. Both conclusions (I) and (II) follow	
	✓ C. Neither conclusion (I) nor (II) follows	
	✗ D. Only conclusion (II) follows	
Q.45	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 which follows the same logic.  HUGE - UEGH - EGUH LIST - ITSL - TSIL	
Ans	✗ A. EAST - AEST - TASE	
	✓ B. HEAR - ERAH - RAEH	
	✗ C. VIBE - IVBE - EIBV	
	✗ D. BANK - BNAK - KNAB	
Q.46	Which administrative change was directly implemented by the British in response to the mutiny of 1857, signifying a shift in governance structure?	
Ans	✗ A. Enactment of the Indian Councils Act, 1861	
	✗ B. Issue of Queen Victoria's Proclamation	
	✗ C. Introduction of the Permanent Settlement in Bengal	
	✓ D. Transfer of authority from Company to Crown	
Q.47	The Thar Desert is also referred to as:	
Ans	✗ A. The Great Deccan Desert	
	✗ B. The Great White Desert	
	✓ C. The Great Indian Desert	
	✗ D. The Great Salt Desert	
Q.48	What should come in place of '?' in the given series?  56 55 51 42 26 ?	
Ans	✗ A. 2	
	✗ B. 3	
	✓ C. 1	
	✗ D. 4	

Q.49	Each of the digits in the number 386152479 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?
Ans	<input type="checkbox"/> A. None <input type="checkbox"/> B. Three <input type="checkbox"/> C. One <input checked="" type="checkbox"/> D. Two
Q.50	In what duration (in years) will ₹9,000 fetch a simple interest of ₹720 at 4% per annum rate of interest?
Ans	<input type="checkbox"/> A. 1 <input type="checkbox"/> B. 3 <input type="checkbox"/> C. 4 <input checked="" type="checkbox"/> D. 2
Q.51	Two taps can fill a cistern in 4 hours and 29 hours respectively. A third tap can empty it in 29 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?
Ans	<input type="checkbox"/> A. 3 <input checked="" type="checkbox"/> B. 1 <input type="checkbox"/> C. 2 <input type="checkbox"/> D. 4
Q.52	A dealer buys two articles X and Y for ₹3,500 each. He marks each of them at the same price. He sells X by giving two successive discounts of 45% and 60% and still earns ₹889 as profit. If he sells Y at a single discount of 69%, then what is the profit percentage on Y?
Ans	<input checked="" type="checkbox"/> A. 76.7% <input type="checkbox"/> B. 75.7% <input type="checkbox"/> C. 76% <input type="checkbox"/> D. 75%
Q.53	In a certain code language, 'MATE' is coded as '9827' and 'TIME' is coded as '9218'. What is the code for 'I' in the given code language?
Ans	<input type="checkbox"/> A. 9 <input type="checkbox"/> B. 8 <input type="checkbox"/> C. 2 <input checked="" type="checkbox"/> D. 1
Q.54	Which of the following BEST differentiates system software from application software?
Ans	<input type="checkbox"/> A. System software is user-oriented; application software is system-oriented <input type="checkbox"/> B. System software creates documents; application software manages the CPU <input type="checkbox"/> C. Both are used only for entertainment <input checked="" type="checkbox"/> D. System software runs directly on hardware; application software runs after system software loads
Q.55	What should come in place of the question mark (?) in the given series? 89 87 84 79 72 ?
Ans	<input checked="" type="checkbox"/> A. 61 <input type="checkbox"/> B. 59 <input type="checkbox"/> C. 62 <input type="checkbox"/> D. 63

Q.56	A teacher needs to split 300 students into three groups so that the second and third groups have a ratio of 3 : 7, and the first and third groups have a ratio of 2 : 7. Which of the following is the correct number of students in the second group?
Ans	<input type="checkbox"/> A. 88 <input type="checkbox"/> B. 72 <input checked="" type="checkbox"/> C. 75 <input type="checkbox"/> D. 64
Q.57	Consider the following statements regarding Chandrapuram Ponnusamy Radhakrishnan.  1. He is the 24 <sup>th</sup> and current Governor of Maharashtra since 31 July 2024. 2. Before becoming the Governor of Maharashtra, he served as the Governor of Jharkhand from February 2023 to July 2024.  Which of the above statements is/are correct?
Ans	<input type="checkbox"/> A. Neither 1 nor 2 <input type="checkbox"/> B. Only 1 <input type="checkbox"/> C. Only 2 <input checked="" type="checkbox"/> D. Both 1 and 2
Q.58	Seven boxes, C, F, J, N, Q, S and V are kept one over the other but not necessarily in the same order. Only Q is kept above F. Only V is kept between J and S. Only N is kept below J. How many boxes are kept between C and N?
Ans	<input type="checkbox"/> A. Two <input checked="" type="checkbox"/> B. Three <input type="checkbox"/> C. One <input type="checkbox"/> D. Four
Q.59	Which of the following is a compound wind instrument due to its use of two tubes for different functions?
Ans	<input type="checkbox"/> A. Clarinet <input type="checkbox"/> B. Kombu <input checked="" type="checkbox"/> C. Magudi <input type="checkbox"/> D. Conch
Q.60	In a circular race of 1850 m, Aman and Suman start from the same point and at the same time with speeds of 22 km/h and 15 km/h, respectively. After how long will they meet again for the first time on the track when they are running in the opposite direction?
Ans	<input type="checkbox"/> A. 189 seconds <input type="checkbox"/> B. 170 seconds <input checked="" type="checkbox"/> C. 180 seconds <input type="checkbox"/> D. 172 seconds
Q.61	Vikramshila University located in the Bhagalpur district of Bihar was founded by which of the following rulers?
Ans	<input type="checkbox"/> A. King Devapala <input type="checkbox"/> B. King Mahipala <input checked="" type="checkbox"/> C. King Dharampala <input type="checkbox"/> D. King Gopala

Q.62	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? NON 40 LML 30 JKJ 20 HIH 10 ?
Ans	<input type="checkbox"/> A. FNW 7 <input type="checkbox"/> B. FHE 0 <input type="checkbox"/> C. FFE 5 <input checked="" type="checkbox"/> D. FGF 0
Q.63	A shopkeeper professes to sell his goods at a 35% loss but uses a false balance and gains 75%. The actual weight (rounded off to one decimal place) he uses for 1 kg is:
Ans	<input checked="" type="checkbox"/> A. 371.4 gm <input type="checkbox"/> B. 374.5 gm <input type="checkbox"/> C. 372.9 gm <input type="checkbox"/> D. 376.5 gm
Q.64	If $p^2 + 3p = 3$ , then the value of $(p + 4)^3 + \frac{1}{(p + 4)^3}$ is:
Ans	<input checked="" type="checkbox"/> A. 110 <input type="checkbox"/> B. 104 <input type="checkbox"/> C. 52 <input type="checkbox"/> D. 55
Q.65	The average of the marks of 16 students in a class is 56. If the marks of each student are doubled, find the new average.
Ans	<input type="checkbox"/> A. 32 <input type="checkbox"/> B. 56 <input checked="" type="checkbox"/> C. 112 <input type="checkbox"/> D. 16
Q.66	P and Q can complete a piece of work in 20 days and 30 days, respectively. They decide to work alternatively; one day P and next day Q, until the job is finished. How many days will it take for the work to be completed, if P starts the work?
Ans	<input checked="" type="checkbox"/> A. 24 days <input type="checkbox"/> B. 18 days <input type="checkbox"/> C. 21 days <input type="checkbox"/> D. 25 days
Q.67	Seven people B, C, D, O, P, Q and R are sitting around a circular table facing the center of the table. C sits to the immediate right of B. Q sits to the immediate left of D. O sits second to the right of D. R sits third to the left of C. Who sits third to the right of P?
Ans	<input type="checkbox"/> A. B <input checked="" type="checkbox"/> B. R <input type="checkbox"/> C. O <input type="checkbox"/> D. D
Q.68	Sali's salary is ₹18000 per month. He spends ₹5500 on house rent, ₹1500 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 his complete monthly saving for birthday celebration.
Ans	<input type="checkbox"/> A. 99000 <input type="checkbox"/> B. 132000 <input type="checkbox"/> C. 110000 <input checked="" type="checkbox"/> D. 121000

Q.69	Which type of chemical reaction involves the breakdown of a compound into two or more simpler substances?
Ans	<p><input type="checkbox"/> A. Combination reaction</p> <p><input type="checkbox"/> B. Displacement reaction</p> <p><input checked="" type="checkbox"/> C. Decomposition reaction</p> <p><input type="checkbox"/> D. Neutralization reaction</p>
Q.70	Solve the following system of 3 equations in 3 unknowns. $2x + y - 3z = -4$ $4x - 2y + z = 9$ $3x + 5y - 2z = 5$
Ans	<p><input type="checkbox"/> A. <math>x = 2, y = -1, z = -3</math></p> <p><input checked="" type="checkbox"/> B. <math>x = 2, y = 1, z = 3</math></p> <p><input type="checkbox"/> C. <math>x = -2, y = -1, z = 3</math></p> <p><input type="checkbox"/> D. <math>x = -2, y = 1, z = 3</math></p>
Q.71	Which new mission was launched by the Government of India in 2025 to restore degraded forest landscapes?
Ans	<p><input type="checkbox"/> A. Clean Air Initiative</p> <p><input type="checkbox"/> B. Urban Biodiversity Scheme</p> <p><input checked="" type="checkbox"/> C. Green India Mission</p> <p><input type="checkbox"/> D. River Rejuvenation Project</p>
Q.72	For which of the following was the industrial license not exempted during the 1991 reforms?
Ans	<p><input type="checkbox"/> A. Coal</p> <p><input checked="" type="checkbox"/> B. Alcohol</p> <p><input type="checkbox"/> C. Steel</p> <p><input type="checkbox"/> D. Food processing</p>
Q.73	Which index does NITI Aayog use to analyze poverty in India by considering multiple factors like education, health, and living standards?
Ans	<p><input type="checkbox"/> A. Consumer Price Index (CPI)</p> <p><input checked="" type="checkbox"/> B. Multidimensional Poverty Index (MPI)</p> <p><input type="checkbox"/> C. Human Development Index (HDI)</p> <p><input type="checkbox"/> D. Income Poverty Index (IPI)</p>
Q.74	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 :: ? # : ONQ :: LKN : %
Ans	<p><input type="checkbox"/> A. # = QUV , % = JLP</p> <p><input checked="" type="checkbox"/> B. # = QPS , % = JIL</p> <p><input type="checkbox"/> C. # = RQU , % = KPM</p> <p><input type="checkbox"/> D. # = RUS , % = KON</p>
Q.75	How many bytes does 1 Petabyte contain?
Ans	<p><input checked="" type="checkbox"/> A. 1024 terabytes</p> <p><input type="checkbox"/> B. 1024 zettabytes</p> <p><input type="checkbox"/> C. 1024 yottabytes</p> <p><input type="checkbox"/> D. 1024 gigabytes</p>

Q.76	Which of the following statements about the Directive Principles of State Policy of the Indian Constitution is NOT correct?
Ans	<p><input type="checkbox"/> A. They represent the aspirations of the people</p> <p><input type="checkbox"/> B. They embody ideals of socio-economic justice</p> <p><input type="checkbox"/> C. They guide the legislature and executive</p> <p><input checked="" type="checkbox"/> D. They are legally enforceable by courts</p>
Q.77	What is the dominant form of decoration employed in Sultanate buildings?
Ans	<p><input type="checkbox"/> A. Toranas</p> <p><input type="checkbox"/> B. Amalaka</p> <p><input checked="" type="checkbox"/> C. Arabesque</p> <p><input type="checkbox"/> D. Kalasha</p>
Q.78	A solid cone is cut into two pieces (a smaller cone and a frustum) of equal volume by making a cut parallel to its flat surface. The height of the small cone is equal to the diameter of the bigger flat area of the frustum. The radius of the small cone is ____ times its height.
Ans	<p><input checked="" type="checkbox"/> A. <math>\frac{1}{2\sqrt[3]{2}}</math></p> <p><input type="checkbox"/> B. <math>\frac{1}{\sqrt[3]{2}}</math></p> <p><input type="checkbox"/> C. <math>\frac{1}{3\sqrt[3]{3}}</math></p> <p><input type="checkbox"/> D. <math>\frac{1}{2\sqrt[3]{3}}</math></p>
Q.79	Find the value of $y$ , satisfying $12 \times 3 \times 940 \div \sqrt{2209} = y + 716$
Ans	<p><input type="checkbox"/> A. 0</p> <p><input checked="" type="checkbox"/> B. 4</p> <p><input type="checkbox"/> C. -6</p> <p><input type="checkbox"/> D. 3</p>
Q.80	Arjun has ₹1394 with him. He divides this amount between his two sons, Kartik and Ishan, and asks them to invest their respective shares at a compound interest rate of 5% per annum, compounded annually. It is observed that Kartik's investment amounts to the same value after 17 years as Ishan's investment does after 18 years. How much (in ₹) did Arjun give to Ishan?
Ans	<p><input type="checkbox"/> A. 530</p> <p><input type="checkbox"/> B. 714</p> <p><input checked="" type="checkbox"/> C. 680</p> <p><input type="checkbox"/> D. 814</p>
Q.81	According to the Citizenship Act, 1955, a person born outside India on or after December 10, 1992, shall be a citizen of India by descent if:
Ans	<p><input type="checkbox"/> A. Only the father is an Indian citizen</p> <p><input type="checkbox"/> B. Only the mother is an Indian citizen</p> <p><input type="checkbox"/> C. Both parents are ordinarily resident in India at the time of birth</p> <p><input checked="" type="checkbox"/> D. Either parent is a citizen of India at the time of birth</p>

<p><b>Q.82</b></p>	<p>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 its constituent digits. For example, 13 – Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)</p> <p>(11, 20, 215) (10, 15, 145)</p>	
<p><b>Ans</b></p>	<p>✓ A. (11, 9, 94)</p>	
	<p>✗ B. (13, 16, 208)</p>	
	<p>✗ C. (11, 15, 125)</p>	
	<p>✗ D. (7, 17, 88)</p>	

<p><b>Q.83</b></p>	<p>Which of the following river delta is NOT located on the eastern coastal plain?</p>	
<p><b>Ans</b></p>	<p>✗ A. Mahanadi</p>	
	<p>✗ B. Godavari</p>	
	<p>✗ C. Krishna</p>	
	<p>✓ D. Tapti</p>	

<p><b>Q.84</b></p>	<p>In a certain code language, A + B means 'A is the mother of B' A - B means 'A is the son of B' A × B means 'A is the brother of B' A ÷ B means 'A is the daughter of B'</p> <p>Based on the above, how is M related to K if 'M - V × T ÷ S + K'?</p>	
<p><b>Ans</b></p>	<p>✗ A. Sister's son</p>	
	<p>✗ B. Brother</p>	
	<p>✓ C. Brother's son</p>	
	<p>✗ D. Daughter's son</p>	

<p><b>Q.85</b></p>	<p>According to the Global Innovation Index Ranking 2025, which country has the 1<sup>st</sup> rank?</p>	
<p><b>Ans</b></p>	<p>✗ A. Denmark</p>	
	<p>✗ B. Sweden</p>	
	<p>✗ C. Finland</p>	
	<p>✓ D. Switzerland</p>	

<p><b>Q.86</b></p>	<p>A, B, C, D, E, F and G sit around a circular table, facing the centre. D sits to the immediate left of G. F sits to the immediate left of C. C sits second to the left of E. A sits third to the left of G. Who sits third to the right of G?</p>	
<p><b>Ans</b></p>	<p>✗ A. F</p>	
	<p>✗ B. E</p>	
	<p>✗ C. A</p>	
	<p>✓ D. C</p>	

<p><b>Q.87</b></p>	<p>Three positive integers, P, Q, and R, are such that the highest common factor of P and Q is 15, the highest common factor of Q and R is 10, and the highest common factor of R and P is 5. If the sum P + Q + R is as small as possible, the value of P × Q × R is:</p>	
<p><b>Ans</b></p>	<p>✓ A. 4500</p>	
	<p>✗ B. 3000</p>	
	<p>✗ C. 6000</p>	
	<p>✗ D. 1500</p>	

Q.88	In response to Cyclone Ditwah in 2025, India expanded which humanitarian mission to deliver aid to Sri Lanka by deploying additional Indian Navy warships?
Ans	<p><input type="checkbox"/> A. Operation Samudra Setu</p> <p><input checked="" type="checkbox"/> B. Operation Sagar Bandhu</p> <p><input type="checkbox"/> C. Operation Maitri</p> <p><input type="checkbox"/> D. Operation Vanila</p>
Q.89	<p>This question is based on the five, three-digit numbers given below.                      (Left) 746 154 798 123 145 (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 third digit of the highest number is added to the second digit of the lowest number?</p>
Ans	<p><input type="checkbox"/> A. 11</p> <p><input checked="" type="checkbox"/> B. 10</p> <p><input type="checkbox"/> C. 13</p> <p><input type="checkbox"/> D. 16</p>
Q.90	Which of the following elements in the periodic table is NOT classified as a metal?
Ans	<p><input type="checkbox"/> A. Sodium</p> <p><input type="checkbox"/> B. Potassium</p> <p><input checked="" type="checkbox"/> C. Sulfur</p> <p><input type="checkbox"/> D. Calcium</p>
Q.91	<p>If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?</p> <p>22 A 11 C 3 B 7 D 6 = ?</p>
Ans	<p><input type="checkbox"/> A. 15</p> <p><input checked="" type="checkbox"/> B. 17</p> <p><input type="checkbox"/> C. 14</p> <p><input type="checkbox"/> D. 13</p>
Q.92	<p>In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.                      Q. Rahul, Aman, Karan, Nikhil, and Varun each have different height. Who is the second tallest?                      (I) Karan is taller than Rahul and Aman but shorter than Nikhil.                      (II) Varun is taller than Karan but shorter than Nikhil</p>
Ans	<p><input type="checkbox"/> A. Data in Statement II alone is sufficient to answer the question while data in Statement I is not</p> <p><input type="checkbox"/> B. Data in Statement I alone is sufficient to answer the question while data in Statement II is not</p> <p><input checked="" type="checkbox"/> C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question</p> <p><input type="checkbox"/> D. Both statements I and II together are NOT sufficient to answer the question</p>
Q.93	A building contractor employs 25 skilled workers and 5 unskilled workers. To a skilled worker he pays ₹30 per hour and to an unskilled worker ₹24 per hour. The average wage per hour (in ₹) paid by the contractor is:
Ans	<p><input checked="" type="checkbox"/> A. 29</p> <p><input type="checkbox"/> B. 32</p> <p><input type="checkbox"/> C. 27</p> <p><input type="checkbox"/> D. 25</p>

Q.94	Which of the following letter-number clusters will replace the question mark “?” in the given series to make it logically complete? JFX 15, OKC 21, TPH 27, YUM 33, ?
Ans	<input checked="" type="checkbox"/> A. BYR 39 <input checked="" type="checkbox"/> B. DYP 39 <input checked="" type="checkbox"/> C. DZR 39 <input checked="" type="checkbox"/> D. EAS 38
Q.95	The foundational understanding of the law of inertia was established through the experiments of which physicist?
Ans	<input checked="" type="checkbox"/> A. Archimedes <input checked="" type="checkbox"/> B. Albert Einstein <input checked="" type="checkbox"/> C. Galileo Galilei <input checked="" type="checkbox"/> D. Michael Faraday
Q.96	The price of each article of type P, Q, and R is ₹280, ₹180 and ₹115, respectively. Ranu buys articles of each type in the ratio 4 : 4 : 3 for ₹6,555. How many articles of type Q did he purchase?
Ans	<input checked="" type="checkbox"/> A. 9 <input checked="" type="checkbox"/> B. 12 <input checked="" type="checkbox"/> C. 20 <input checked="" type="checkbox"/> D. 18
Q.97	20% of a number is more than 20% of 620 by 160. The number is:
Ans	<input checked="" type="checkbox"/> A. 1520 <input checked="" type="checkbox"/> B. 1270 <input checked="" type="checkbox"/> C. 1470 <input checked="" type="checkbox"/> D. 1420
Q.98	Under Article 275 of the Constitution, the sums provided by the Parliament as grants-in-aid to states are required to be charged on which fund?
Ans	<input checked="" type="checkbox"/> A. Public Account of India <input checked="" type="checkbox"/> B. Contingency Fund of India <input checked="" type="checkbox"/> C. Consolidated Fund of India <input checked="" type="checkbox"/> D. State Emergency Fund
Q.99	Vansh starts from Point A and drives 26 km towards West. He then takes a left turn, drives 15 km, turns left and drives 35 km. He then takes a left turn and drives 21 km. He takes a final left turn, drives 9 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)
Ans	<input checked="" type="checkbox"/> A. 6 km to the North <input checked="" type="checkbox"/> B. 5 km to the North <input checked="" type="checkbox"/> C. 5 km to the South <input checked="" type="checkbox"/> D. 6 km to the South
Q.100	Which of the following samitis was founded by Ashwini Kumar Dutt in Barisal?
Ans	<input checked="" type="checkbox"/> A. Anushilan Samiti <input checked="" type="checkbox"/> B. Swadesh Bandhab Samiti <input checked="" type="checkbox"/> C. Jugantar Samiti <input checked="" type="checkbox"/> D. Bharat Mata Samiti