



# 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	17/03/2026
Test Time	9:00 AM - 10:30 AM
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** Tejasvi, Trishana and Meena are three sisters. Tejasvi and Trishana are twins. The sum of the ages of Tejasvi and Trishana is the same as that of Meena. Four years earlier, the ratio of the ages of Tejasvi and Meena was 1:3. What will be the age of Trishana 4 years from now?

**Ans**  A. 18 years

B. 16 years

C. 12 years

D. 14 years

**Q.2** The revised methodology from 2025 for calculating **Green Credit** for tree plantation requires certain thresholds before a claim can be submitted. Which is the **correct eligibility pair**?

**Ans**  A. 7 years of restoration + 40% canopy density

B. 3 years of restoration + 30% canopy density

C. 5 years of restoration + 60% canopy density

D. 5 years of restoration + 40% canopy density

**Q.3** As of December 2025, under the Pradhan Mantri Jan-Dhan Yojana (PMJDY), eligible account holders can access an overdraft facility of up to:

**Ans**  A. ₹10,000

B. ₹8,000

C. ₹15,000

D. ₹5,000

**Q.4** At what rate (in percentage, rounded off to two decimal place) per year will a sum of money 5 times itself in 15 years on simple interest?

**Ans**  A. 26.67

B. 53.34

C. 28.67

D. 24.67

**Q.5** Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) T O @ \$ J \$ S € M L I \* N G © Y & T P £ Y T (Right)

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

Ans  A. 4

B. 2

C. 1

D. 3

**Q.6** A woman travelled at a speed of 20 m/min for 90 min, and at a speed of 72 m/min for 66 min. Her average speed (in m/min) for the entire journey is:

Ans  A. 35

B. 46

C. 48

D. 42

**Q.7** If the mean of the following data is 35, find the value of X.

Class	10-20	20-30	30-40	40-50	50-60
Frequency	42	26	45	46	X

Ans  A. 28

B. 34

C. 26

D. 32

**Q.8** Evaluate:  $(-9) - (-60) \div (-6) + (-2) \times 8$

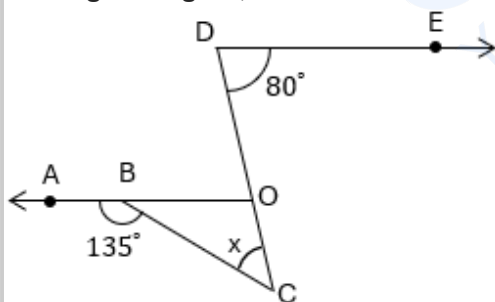
Ans  A. -37

B. -38

C. -35

D. -34

**Q.9** In the given figure, lines AO and DE are parallel. What is the value of x?



Ans  A.  $145^\circ$

B.  $45^\circ$

C.  $100^\circ$

D.  $35^\circ$

**Q.10** Which dynasty ruled over Kannauj during the Tripartite Struggle?

Ans  A. Rashtrakutas

B. Chalukyas

C. Palas - Cholas

D. Gurjara-Pratiharas

Q.11	Which of the following methods was characteristically adopted by the Moderates during the early phase of the Indian national movement?
Ans	<input type="checkbox"/> A. Boycott of foreign goods and institutions <input type="checkbox"/> B. Swadeshi Movement <input type="checkbox"/> C. Promotion of Vedic education <input checked="" type="checkbox"/> D. Constitutional reforms
Q.12	P sells an item to Q at 70% profit. Q sells the same item to R at 67% loss. If R paid ₹ 3927 for the item, then at what price (in ₹) is the item purchased by P?
Ans	<input type="checkbox"/> A. 7003 <input type="checkbox"/> B. 6998 <input type="checkbox"/> C. 6997 <input checked="" type="checkbox"/> D. 7000
Q.13	According to Census 2011, which of the following states showed a negative decadal population growth rate between 2001 and 2011?
Ans	<input type="checkbox"/> A. Punjab <input checked="" type="checkbox"/> B. Nagaland <input type="checkbox"/> C. Gujrat <input type="checkbox"/> D. Kerela
Q.14	Mahesh has ₹1407 with him. He divides this amount between his two sons, Vijay and Ajay, and asks them to invest their respective shares at a compound interest rate of 10% per annum, compounded annually. It is observed that Vijay's investment amounts to the same value after 17 years as Ajay's investment does after 18 years. How much (in ₹) did Mahesh give to Ajay?
Ans	<input type="checkbox"/> A. 837 <input checked="" type="checkbox"/> B. 670 <input type="checkbox"/> C. 737 <input type="checkbox"/> D. 520
Q.15	A copper sphere of diameter 24 cm is melted and drawn into a wire of diameter 4 mm. What is the length (in metres) of the wire?
Ans	<input type="checkbox"/> A. 456 <input type="checkbox"/> B. 480 <input checked="" type="checkbox"/> C. 576 <input type="checkbox"/> D. 580
Q.16	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.) (336, 216, 156) (379, 259, 199)
Ans	<input type="checkbox"/> A. (432, 332, 252) <input type="checkbox"/> B. (394, 264, 204) <input checked="" type="checkbox"/> C. (412, 292, 232) <input type="checkbox"/> D. (449, 329, 249)

Q.17	By November 2025, non-fossil power accounted for what percentage of the total installed electricity capacity in India?
Ans	<input checked="" type="checkbox"/> A. 40.2% <input checked="" type="checkbox"/> B. 45.8% <input checked="" type="checkbox"/> C. 51.5% <input checked="" type="checkbox"/> D. 60.0%
Q.18	A and B, when each is working alone, can complete a piece of work in. respectively, 20 days and 25 days. Each work on alternate days, with A and B starting to work on Day 1 and Day 2, respectively. How long will it take them to complete the work?
Ans	<input checked="" type="checkbox"/> A. $22\frac{1}{5}$ days <input checked="" type="checkbox"/> B. 23 days <input checked="" type="checkbox"/> C. 11 days <input checked="" type="checkbox"/> D. 22 days
Q.19	Which North Indian fair, held every 12 years, is a major Hindu pilgrimage event at Prayagraj?
Ans	<input checked="" type="checkbox"/> A. Hemis Festival <input checked="" type="checkbox"/> B. Kumbh Mela <input checked="" type="checkbox"/> C. Surajkund Mela <input checked="" type="checkbox"/> D. Pushkar Mela
Q.20	Simplify: $\frac{(525 \times 525 \times 525) + (321 \times 321 \times 321)}{(525 \times 525) - (525 \times 321) + (321 \times 321)} \times \frac{1}{(96 - 36)}$
Ans	<input checked="" type="checkbox"/> A. 12.5 <input checked="" type="checkbox"/> B. 15.9 <input checked="" type="checkbox"/> C. 13.1 <input checked="" type="checkbox"/> D. 14.1
Q.21	Which core component of Windows OS is responsible for handling low-level operations such as memory management and process scheduling?
Ans	<input checked="" type="checkbox"/> A. Service Control Manager <input checked="" type="checkbox"/> B. Task Scheduler <input checked="" type="checkbox"/> C. Windows Explorer <input checked="" type="checkbox"/> D. Windows Kernel
Q.22	A cube has a lateral surface area of 324 cm <sup>2</sup> . It is fully submerged in a rectangular container of height 18 cm, having a square base and a lateral surface area of 864 cm <sup>2</sup> . If the container was partially filled with water before the cube was submerged, find the rise in the water level after the cube is submerged. (Round your answer to the nearest integer.)
Ans	<input checked="" type="checkbox"/> A. 6 cm <input checked="" type="checkbox"/> B. 7 cm <input checked="" type="checkbox"/> C. 4 cm <input checked="" type="checkbox"/> D. 5 cm

Q.23	Under the Citizenship Act, 1955, which section governs the grant of citizenship when a new territory becomes part of India?
Ans	<p><input type="checkbox"/> A. Section 5</p> <p><input type="checkbox"/> B. Section 6</p> <p><input checked="" type="checkbox"/> C. Section 7</p> <p><input type="checkbox"/> D. Section 9</p>
Q.24	<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>157 – 162 – 172 – 86 93 – 98 – 108 – 54</p>
Ans	<p><input type="checkbox"/> A. 98 – 103 – 113 – 133</p> <p><input type="checkbox"/> B. 112 – 116 – 126 – 63</p> <p><input checked="" type="checkbox"/> C. 185 – 190 – 200 – 100</p> <p><input type="checkbox"/> D. 65 – 70 – 80 – 160</p>
Q.25	A is the wife of B. B is the father of C. D is the brother of C. E is the son of D. How is A related to E?
Ans	<p><input checked="" type="checkbox"/> A. Father's mother</p> <p><input type="checkbox"/> B. Mother's mother</p> <p><input type="checkbox"/> C. Husband's wife</p> <p><input type="checkbox"/> D. Mother</p>
Q.26	Which of the following athletes clinched the women's 100m hurdles gold at the World Athletics Championships Tokyo 2025 on 15 September?
Ans	<p><input checked="" type="checkbox"/> A. Ditaji Kambundji</p> <p><input type="checkbox"/> B. Grace Stark</p> <p><input type="checkbox"/> C. Masai Russell</p> <p><input type="checkbox"/> D. Tobi Amusan</p>
Q.27	<p>Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.</p> <p>(Left) O N &amp; # K € S * P # £ * G I &amp; * @ I A * @ © (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	<p><input type="checkbox"/> A. 5</p> <p><input type="checkbox"/> B. 4</p> <p><input checked="" type="checkbox"/> C. 3</p> <p><input type="checkbox"/> D. 2</p>
Q.28	<p>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 :: ?</p> <p># : NMH :: VUP : %</p>
Ans	<p><input type="checkbox"/> A. # = SVC % = OIK</p> <p><input type="checkbox"/> B. # = IBM % = QKL</p> <p><input type="checkbox"/> C. # = SRO % = ZPK</p> <p><input checked="" type="checkbox"/> D. # = SRM % = QPK</p>

Q.29	The ratio of three numbers is 3 : 5 : 7. If the sum of the largest and smallest numbers is 60, what is the sum of all the three numbers?
Ans	<input checked="" type="checkbox"/> A. 90 <input type="checkbox"/> B. 70 <input type="checkbox"/> C. 100 <input type="checkbox"/> D. 120
Q.30	If $\cot A = 3/4$ , and A is an acute angle, then find the value of $\sin 2A - \cos 3A$ .
Ans	<input type="checkbox"/> A. $3/125$ <input type="checkbox"/> B. $141/125$ <input checked="" type="checkbox"/> C. $237/125$ <input type="checkbox"/> D. $273/125$
Q.31	In a certain code language, 'ROAD' is coded as '9416' and 'DORM' is coded as '3691'. What is the code for 'M' in the given code language?
Ans	<input type="checkbox"/> A. 6 <input checked="" type="checkbox"/> B. 3 <input type="checkbox"/> C. 1 <input type="checkbox"/> D. 9
Q.32	If a 7-digit number 54468A0 is completely divisible by 4, what is the minimum value of A?
Ans	<input type="checkbox"/> A. 3 <input type="checkbox"/> B. 2 <input checked="" type="checkbox"/> C. 0 <input type="checkbox"/> D. 5
Q.33	Which 2025 event by the United Nations highlights that member states continue to ratify a variety of multilateral treaties across human rights, the environment, penal law, and the law of the sea, among others?
Ans	<input type="checkbox"/> A. Paris Climate Summit <input checked="" type="checkbox"/> B. 2025 Treaty Event <input type="checkbox"/> C. UN Biodiversity Summit <input type="checkbox"/> D. UN Ocean Conference
Q.34	If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 21673458, what will be the product of the greatest and smallest digit in the new number thus formed?
Ans	<input type="checkbox"/> A. 0 <input type="checkbox"/> B. 9 <input checked="" type="checkbox"/> C. 8 <input type="checkbox"/> D. 16
Q.35	Evaluate: $(-9) - (-56) \div (-14) + (-3) \times 8$
Ans	<input type="checkbox"/> A. -40 <input type="checkbox"/> B. -36 <input type="checkbox"/> C. -39 <input checked="" type="checkbox"/> D. -37

Q.36	<p>In a certain code language,  <math>A @ B</math> means 'A is the son of B',  <math>A \# B</math> means 'A is the sister of B',  <math>A + B</math> means 'A is the wife of B' and  <math>A \% B</math> means 'A is the father of B'.</p> <p>Based on the above, how is E related to B if '<math>E \% R \# D + N @ B</math>'?</p>	
Ans	<p><input type="checkbox"/> A. Wife's brother</p>	
	<p><input type="checkbox"/> B. Wife's father</p>	
	<p><input checked="" type="checkbox"/> C. Son's wife's father</p>	
	<p><input type="checkbox"/> D. Son's wife's brother</p>	
Q.37	<p>Which of the following objectives is mentioned in Article 39 of the Indian Constitution?</p>	
Ans	<p><input type="checkbox"/> A. To organise agriculture and animal husbandry</p>	
	<p><input type="checkbox"/> B. To ensure equal justice and provide free legal aid</p>	
	<p><input checked="" type="checkbox"/> C. To promote equal pay for equal work for both men and women</p>	
	<p><input type="checkbox"/> D. To organise village panchayats</p>	
Q.38	<p>What should come in place of '?' in the given series?</p>	
	<p>64 62 59 54 47 ?</p>	
Ans	<p><input type="checkbox"/> A. 34</p>	
	<p><input type="checkbox"/> B. 32</p>	
	<p><input type="checkbox"/> C. 38</p>	
	<p><input checked="" type="checkbox"/> D. 36</p>	
Q.39	<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 is sufficient to answer the question. Read both the statements and decide the appropriate answer.  A, B, C, D, E and F are sitting around a circular table, facing the centre. Who sits to the immediate right of C?  (I) D sits to the immediate left of F. C is the immediate neighbour of A and E.  (II) B sits second to the left of F. C sits second to the right of F.</p>	
Ans	<p><input checked="" type="checkbox"/> A. Both statements I and II together are not sufficient to answer the question.</p>	
	<p><input type="checkbox"/> B. Data in Statement II alone is sufficient to answer the question while data in statement I is not.</p>	
	<p><input type="checkbox"/> C. Data in Statement I alone is sufficient to answer the question while data in statement II is not.</p>	
	<p><input type="checkbox"/> D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.</p>	
Q.40	<p>There are 12 members in group A, 73 members in group B and 80 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹184, ₹234 and ₹390, respectively. The overall average amount (in ₹) spent per member is:</p>	
Ans	<p><input type="checkbox"/> A. 305</p>	
	<p><input checked="" type="checkbox"/> B. 306</p>	
	<p><input type="checkbox"/> C. 311</p>	
	<p><input type="checkbox"/> D. 308</p>	
Q.41	<p>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 two people have exams before Q. Only three people have exams after V. Only three people have exams between S and Q. P has the exam immediately before T but not on Monday. R does not have the exam on Tuesday.  How many people have exams between R and T?</p>	
Ans	<p><input type="checkbox"/> A. Three</p>	
	<p><input type="checkbox"/> B. Two</p>	
	<p><input checked="" type="checkbox"/> C. Four</p>	
	<p><input type="checkbox"/> D. One</p>	

Q.42	Which name is given to the southern stretch of the western coastal plain of India?
Ans	<input checked="" type="checkbox"/> A. Konkan Coast <input checked="" type="checkbox"/> B. Malabar coast <input checked="" type="checkbox"/> C. Coromandel Coast <input checked="" type="checkbox"/> D. Kannad Coast
Q.43	In a certain code language, 'WAND' is coded as '1846' and 'GNAW' is coded as '4165'. What is the code for 'G' in that language?
Ans	<input checked="" type="checkbox"/> A. 6 <input checked="" type="checkbox"/> B. 5 <input checked="" type="checkbox"/> C. 1 <input checked="" type="checkbox"/> D. 4
Q.44	Which mission, announced in August 2025, aims to provide India with a multi-layered indigenous air and missile defence system?
Ans	<input checked="" type="checkbox"/> A. Mission Shakti <input checked="" type="checkbox"/> B. Agni Defence Initiative <input checked="" type="checkbox"/> C. Mission Sudarshan Chakra <input checked="" type="checkbox"/> D. Integrated Air Defence Mission
Q.45	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 :: ?  # : NQW :: LOU : %
Ans	<input checked="" type="checkbox"/> A. # = KKQ, % = RUA <input checked="" type="checkbox"/> B. # = HKQ, % = RUL <input checked="" type="checkbox"/> C. # = HKQ, % = RUA <input checked="" type="checkbox"/> D. # = HKQ, % = RUO
Q.46	A file is selected on the desktop. Pressing the Delete key will mainly:
Ans	<input checked="" type="checkbox"/> A. Remove the file <input checked="" type="checkbox"/> B. Rename the file <input checked="" type="checkbox"/> C. Open the file <input checked="" type="checkbox"/> D. Copy the file
Q.47	<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 conclusions logically follow(s) from the statements.</p> <p><b>Statements:</b>            Some ants are lizards.            All lizards are spiders.            No spider is a rat.</p> <p><b>Conclusions:</b>            (I) Some rats are lizards.            (II) Some spiders are ants.</p>
Ans	<input checked="" type="checkbox"/> A. Only conclusion (II) follows <input checked="" type="checkbox"/> B. Neither conclusion (I) nor (II) follows <input checked="" type="checkbox"/> C. Both conclusions (I) and (II) follow <input checked="" type="checkbox"/> D. Only conclusion (I) follows

Q.48	If $\alpha$ is a root of the equation $2x(2x + 1) = 1$ , then the other root is:
Ans	<p><input type="checkbox"/> A. <math>-\alpha(\alpha + 1)</math></p> <p><input type="checkbox"/> B. <math>2\alpha(\alpha - 1)</math></p> <p><input checked="" type="checkbox"/> C. <math>-\frac{1}{4\alpha}</math></p> <p><input type="checkbox"/> D. <math>3\alpha(\alpha + 1)</math></p>
Q.49	Which of the following is a significant component of the Harappan citadel?
Ans	<p><input type="checkbox"/> A. Grand palaces</p> <p><input checked="" type="checkbox"/> B. The Great Bath</p> <p><input type="checkbox"/> C. Dwelling houses</p> <p><input type="checkbox"/> D. Huge temples</p>
Q.50	Under which of the following categories do headphones fall?
Ans	<p><input checked="" type="checkbox"/> A. Output Device</p> <p><input type="checkbox"/> B. Calculator Device</p> <p><input type="checkbox"/> C. Input Device</p> <p><input type="checkbox"/> D. Storage Device</p>
Q.51	Which substance is the primary component of the reddish-brown coating formed on iron articles exposed to moist air?
Ans	<p><input type="checkbox"/> A. Iron Sulfate (<math>\text{FeSO}_4</math>)</p> <p><input type="checkbox"/> B. Iron (II) Oxide (<math>\text{FeO}</math>)</p> <p><input type="checkbox"/> C. Iron (III) Hydroxide (<math>\text{Fe}(\text{OH})_3</math>)</p> <p><input checked="" type="checkbox"/> D. Hydrated Iron (III) Oxide (<math>\text{Fe}_2\text{O}_3 \cdot x\text{H}_2\text{O}</math>)</p>
Q.52	Seven people B, C, D, O, P, Q and R are sitting around a circular table facing the center of the table. P sits third to the left of Q. Only one person sits between Q and B when counted from the right of Q. Only two people sit between O and C when counted from the left of O. D is an immediate neighbor of O. Who sits third to the right of R?
Ans	<p><input type="checkbox"/> A. D</p> <p><input checked="" type="checkbox"/> B. P</p> <p><input type="checkbox"/> C. C</p> <p><input type="checkbox"/> D. O</p>
Q.53	Which law of Mendel explains the separation of alleles during gamete formation?
Ans	<p><input type="checkbox"/> A. Law of Dominance</p> <p><input type="checkbox"/> B. Law of Assortment</p> <p><input checked="" type="checkbox"/> C. Law of Segregation</p> <p><input type="checkbox"/> D. Law of Variation</p>
Q.54	In an election between two candidates, 84% of the registered voters cast their votes and 20% of the votes polled were found invalid. Winning candidate got 58% of the valid votes and won the election by a margin of 336 votes. How many voters were registered?
Ans	<p><input checked="" type="checkbox"/> A. 3125</p> <p><input type="checkbox"/> B. 3123</p> <p><input type="checkbox"/> C. 3120</p> <p><input type="checkbox"/> D. 3124</p>

Q.55	Who was exiled to Rangoon after the First War of Independence in India?
Ans	<input checked="" type="checkbox"/> A. Ahmadullah Shah <input checked="" type="checkbox"/> B. Nana Sahib <input checked="" type="checkbox"/> C. Bahadur Shah Zafar <input checked="" type="checkbox"/> D. Rani Lakshmibai
Q.56	The product of two numbers, X and Y, is 6760, and the HCF of X and Y is 13. Find the number of possible pairs (X,Y), given that X>Y.
Ans	<input checked="" type="checkbox"/> A. 1 <input checked="" type="checkbox"/> B. 2 <input checked="" type="checkbox"/> C. 4 <input checked="" type="checkbox"/> D. 3
Q.57	Manan starts from Point A and drives 42 km towards South. He then takes a left turn, drives 40 km, turns left and drives 54 km. He then takes a left turn and drives 48 km. He takes a final left turn, drives 12 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	<input checked="" type="checkbox"/> A. 8 km to the east <input checked="" type="checkbox"/> B. 7 km to the east <input checked="" type="checkbox"/> C. 6 km to the west <input checked="" type="checkbox"/> D. 5 km to the west
Q.58	What should come in place of '?' in the given series? 19 20 28 55 119 ?
Ans	<input checked="" type="checkbox"/> A. 144 <input checked="" type="checkbox"/> B. 142 <input checked="" type="checkbox"/> C. 244 <input checked="" type="checkbox"/> D. 245
Q.59	TN 13 is related to WR 16 in a certain way. In the same way, KE 18 is related to NI 21. To which of the following is VP 26 related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. XU 28 <input checked="" type="checkbox"/> B. YV 29 <input checked="" type="checkbox"/> C. YT 29 <input checked="" type="checkbox"/> D. XY 28
Q.60	Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. Only two boxes are kept below A. Only two boxes are kept between E and A. F is kept immediately above B. D is kept above G but below A. How many boxes are kept below C but above B?
Ans	<input checked="" type="checkbox"/> A. Five <input checked="" type="checkbox"/> B. Three <input checked="" type="checkbox"/> C. Two <input checked="" type="checkbox"/> D. Four

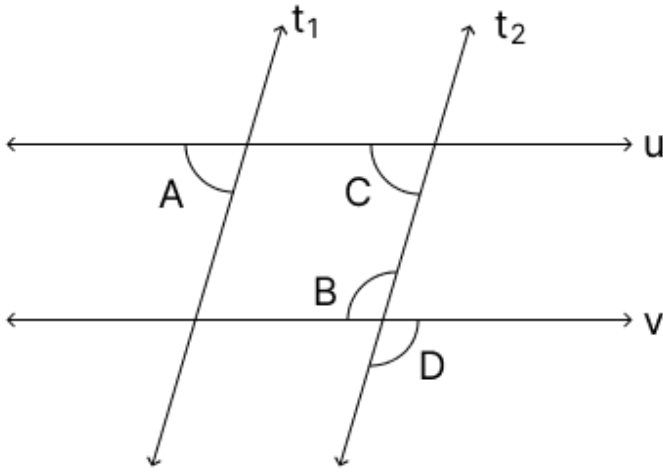
Q.61	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?  PMO 51 SPR 46 VSU 41 YVX 36 ?
Ans	<input checked="" type="checkbox"/> A. BZZ 31 <input checked="" type="checkbox"/> B. BJS 30 <input checked="" type="checkbox"/> C. BXZ 30 <input checked="" type="checkbox"/> D. BYA 31
Q.62	₹7770 is divided among A, B, C, and D in such a way that the shares of A and B, B and C, and C and D are in the ratios of 2 : 3, 4 : 5, and 6 : 7, respectively. The share of A (in ₹) is:
Ans	<input checked="" type="checkbox"/> A. 1224 <input checked="" type="checkbox"/> B. 1184 <input checked="" type="checkbox"/> C. 1154 <input checked="" type="checkbox"/> D. 1124
Q.63	Which three countries formed the ACITI Partnership announced in November 2025?
Ans	<input checked="" type="checkbox"/> A. India, UK, Australia <input checked="" type="checkbox"/> B. Australia, Japan, Canada <input checked="" type="checkbox"/> C. India, Australia, Canada <input checked="" type="checkbox"/> D. Canada, USA, India
Q.64	With reference to the 93rd anniversary celebrations of the Indian Air Force (IAF) in 2025, where was the main ceremonial parade held?
Ans	<input checked="" type="checkbox"/> A. Guwahati <input checked="" type="checkbox"/> B. Bengaluru (HAL Complex) <input checked="" type="checkbox"/> C. Air Force Station Hindan, Ghaziabad <input checked="" type="checkbox"/> D. Delhi Cantonment
Q.65	Which of the following is an example of Customized Software?
Ans	<input checked="" type="checkbox"/> A. LibreOffice Calc <input checked="" type="checkbox"/> B. Mozilla Firefox Application <input checked="" type="checkbox"/> C. Adobe Photoshop Software <input checked="" type="checkbox"/> D. School Management Software
Q.66	According to early Buddhist literature, how many gāmas (villages) were said to exist in the kingdom of Magadha during the reign of King Bimbisāra?
Ans	<input checked="" type="checkbox"/> A. 1,00,000 <input checked="" type="checkbox"/> B. 60,000 <input checked="" type="checkbox"/> C. 80,000 <input checked="" type="checkbox"/> D. 40,000
Q.67	How do Centre-State financial relations impact the governance in India?
Ans	<input checked="" type="checkbox"/> A. By eliminating the need for state budgets <input checked="" type="checkbox"/> B. By centralizing all tax revenues at the Centre <input checked="" type="checkbox"/> C. By providing states with unlimited financial resources <input checked="" type="checkbox"/> D. Through mechanisms like the Finance Commission that allocate resources

Q.68	Which constitutional amendment to the Indian Constitution added the term 'Socialist' to the Preamble?
Ans	<input checked="" type="checkbox"/> A. 42nd Amendment, 1976 <input type="checkbox"/> B. 1st Amendment, 1951 <input type="checkbox"/> C. 44th Amendment, 1978 <input type="checkbox"/> D. 26th Amendment, 1971
Q.69	Which of the following principle was most emphasized by Bal Gangadhar Tilak during the Extremist Phase?
Ans	<input type="checkbox"/> A. Support for communal representation <input checked="" type="checkbox"/> B. Swaraj as the birthright of every Indian <input type="checkbox"/> C. Exclusive focus on economic reforms <input type="checkbox"/> D. Complete armed revolution against the British
Q.70	Barren Island, which witnessed two eruptions in 2025, is situated in which Union Territory of India?
Ans	<input type="checkbox"/> A. Lakshadweep <input type="checkbox"/> B. Puducherry <input checked="" type="checkbox"/> C. Andaman & Nicobar Islands <input type="checkbox"/> D. Dadra & Nagar Haveli and Daman & Diu
Q.71	<p>This question is based on the five, three-digit numbers given below.</p> <p>(Left) 194 582 419 149 825 (Right)</p> <p>(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)</p> <p>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	<input checked="" type="checkbox"/> A. 9 <input type="checkbox"/> B. 8 <input type="checkbox"/> C. 6 <input type="checkbox"/> D. 12
Q.72	A and B start running on a circular track of length 900 m. A runs at 225 m/min and B at 180 m/min. Every time A overtakes B, both reduce their speeds by 5% of their then speeds before continuing. After how many minutes (correct to two decimal places) does A overtake B for the 3 <sup>rd</sup> time?
Ans	<input type="checkbox"/> A. 62.11 min <input type="checkbox"/> B. 64.41 min <input type="checkbox"/> C. 64.21 min <input checked="" type="checkbox"/> D. 63.21 min
Q.73	Which of the following States/Union Territories shares a border with Afghanistan?
Ans	<input checked="" type="checkbox"/> A. Ladakh <input type="checkbox"/> B. Rajasthan <input type="checkbox"/> C. Jammu and Kashmir <input type="checkbox"/> D. Punjab
Q.74	Why did the share of workers in the rural agriculture sector increase during July–September 2025?
Ans	<input type="checkbox"/> A. Due to urban migration <input checked="" type="checkbox"/> B. Due to Kharif agricultural operations <input type="checkbox"/> C. Because of new government schemes <input type="checkbox"/> D. Because of a decline in manufacturing jobs

Q.75	What is the average of all the natural numbers from 1 to 63?
Ans	<input checked="" type="checkbox"/> A. 31.5 <input checked="" type="checkbox"/> B. 32.5 <input checked="" type="checkbox"/> C. 32 <input checked="" type="checkbox"/> D. 33
Q.76	As of February 1, 2025, what percentage of rural households in India had been provided tap water connections under the Jal Jeevan Mission?
Ans	<input checked="" type="checkbox"/> A. 69.34% <input checked="" type="checkbox"/> B. 79.74% <input checked="" type="checkbox"/> C. 84.15% <input checked="" type="checkbox"/> D. 92.67%
Q.77	Which of the following statements is true about the role of Cabinet Ministers in India?
Ans	<input checked="" type="checkbox"/> A. They head important ministries like Home, Defence, and Finance. <input checked="" type="checkbox"/> B. They only assist other ministers in their duties. <input checked="" type="checkbox"/> C. They do not attend Cabinet meetings. <input checked="" type="checkbox"/> D. They are not involved in policy decisions.
Q.78	If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 4813576, what will be the difference between the highest and the lowest digits in the number thus formed?
Ans	<input checked="" type="checkbox"/> A. 7 <input checked="" type="checkbox"/> B. 8 <input checked="" type="checkbox"/> C. 5 <input checked="" type="checkbox"/> D. 6
Q.79	Seven boxes A, C, G, H, J, N and R are kept one over the other but not necessarily in the same order. Only three boxes are kept below N. Only two boxes are kept between N and J. Only G is kept immediately above H. C is kept at some place below R and at some place above A. How many boxes are kept above C?
Ans	<input checked="" type="checkbox"/> A. 3 <input checked="" type="checkbox"/> B. 2 <input checked="" type="checkbox"/> C. 4 <input checked="" type="checkbox"/> D. 1
Q.80	As per Article _____ of the Indian Constitution, from the date of commencement of the Constitution (Sixty-ninth Amendment) Act, 1991, the Union territory of Delhi shall be called the National Capital Territory of Delhi.
Ans	<input checked="" type="checkbox"/> A. 239AC <input checked="" type="checkbox"/> B. 239AD <input checked="" type="checkbox"/> C. 239AB <input checked="" type="checkbox"/> D. 239AA
Q.81	Which of the following factors causes Ooty to have cooler summers than Coimbatore, even though both are located at nearly the same latitude?
Ans	<input checked="" type="checkbox"/> A. Ooty is influenced by cold desert winds from the north <input checked="" type="checkbox"/> B. Coimbatore receives less solar radiation during the year <input checked="" type="checkbox"/> C. Ooty is located closer to the sea, while Coimbatore is inland <input checked="" type="checkbox"/> D. Ooty is situated at a higher altitude, leading to lower temperatures

Q.82	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?  EGE 85 DFD 90 CEC 95 BDB 100 ?
Ans	<input checked="" type="checkbox"/> A. ABZ 104 <input checked="" type="checkbox"/> B. ABD 104 <input checked="" type="checkbox"/> C. ADZ 105 <input checked="" type="checkbox"/> D. ACA 105
Q.83	The population of a village was 2,90,000. It increased by 10% in the first year and increased by 20% in the second year. Its population after two years is _____.
Ans	<input checked="" type="checkbox"/> A. 3,19,000 <input checked="" type="checkbox"/> B. 3,48,000 <input checked="" type="checkbox"/> C. 3,82,800 <input checked="" type="checkbox"/> D. 3,77,000
Q.84	During recession, which type of Fiscal Policy should be used?
Ans	<input checked="" type="checkbox"/> A. Stable Fiscal Policy <input checked="" type="checkbox"/> B. Expansionary Fiscal Policy <input checked="" type="checkbox"/> C. Contractionary Fiscal Policy <input checked="" type="checkbox"/> D. Neutral Fiscal Policy
Q.85	Which U.S. state experiences a Mediterranean climate that supports the cultivation of fruits, vegetables, and vineyards?
Ans	<input checked="" type="checkbox"/> A. California <input checked="" type="checkbox"/> B. Florida <input checked="" type="checkbox"/> C. Texas <input checked="" type="checkbox"/> D. Alaska
Q.86	<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 conclusions logically follow(s) from the statements.</p> <p><b>Statements:</b> All oranges are apples. No apple is a banana. No banana is a kiwi.</p> <p><b>Conclusions:</b> (I) No orange is a banana. (II) No apple is a kiwi.</p>
Ans	<input checked="" type="checkbox"/> A. Both conclusions (I) and (II) follow <input checked="" type="checkbox"/> B. Neither conclusion (I) nor (II) follows <input checked="" type="checkbox"/> C. Only conclusion (I) follows <input checked="" type="checkbox"/> D. Only conclusion (II) follows

Q.87 In the given figure, if  $u \parallel v$ ,  $t_1 \parallel t_2$  and  $\angle A = 92^\circ$ , find  $\angle D$ .



Ans  A. 88o

B. 82o

C. 78o

D. 92o

Q.88 A shopkeeper professes to sell his goods at a 25% loss but uses a false balance and gains 70%. The actual weight (rounded off to one decimal place) that he uses instead of 1 kg is:

Ans  A. 443.3 gm

B. 441.2 gm

C. 438.1 gm

D. 436.4 gm

Q.89 Who is the author of the historical work 'Rajatarangini', which records the history of Kashmir?

Ans  A. Bana

B. Bilhana

C. Kalhana

D. Kalidasa

Q.90 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.)

15 – 225 – 235 – 195  
9 – 81 – 91 – 51

Ans  A. 10 – 100 – 110 – 90

B. 8 – 64 – 74 – 104

C. 18 – 324 – 334 – 294

D. 16 – 256 – 276 – 246

Q.91 Two taps can fill a cistern in 4 hours and 27 hours respectively. A third tap can empty it in 27 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?

Ans  A. 4

B. 2

C. 1

D. 3

Q.92	Free fall corresponds to which type of motion?																				
Ans	<input checked="" type="checkbox"/> A. Non-uniform motion <input checked="" type="checkbox"/> B. Uniform motion <input checked="" type="checkbox"/> C. Uniformly accelerated motion <input checked="" type="checkbox"/> D. Periodic motion																				
Q.93	The waves which can propagate in gases are:																				
Ans	<input checked="" type="checkbox"/> A. Transverse Waves <input checked="" type="checkbox"/> B. Gravity Waves <input checked="" type="checkbox"/> C. Longitudinal Waves <input checked="" type="checkbox"/> D. Stationary Waves																				
Q.94	The median for the following frequency distribution is:																				
	<table border="1"> <tbody> <tr> <td>x</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> </tr> <tr> <td>f</td> <td>8</td> <td>10</td> <td>11</td> <td>16</td> <td>20</td> <td>25</td> <td>15</td> <td>9</td> <td>6</td> </tr> </tbody> </table>	x	1	2	3	4	5	6	7	8	9	f	8	10	11	16	20	25	15	9	6
x	1	2	3	4	5	6	7	8	9												
f	8	10	11	16	20	25	15	9	6												
Ans	<input checked="" type="checkbox"/> A. 6 <input checked="" type="checkbox"/> B. 8 <input checked="" type="checkbox"/> C. 4 <input checked="" type="checkbox"/> D. 5																				
Q.95	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	<input checked="" type="checkbox"/> A. JL-MO <input checked="" type="checkbox"/> B. BD-EH <input checked="" type="checkbox"/> C. NP-QS <input checked="" type="checkbox"/> D. LN-OQ																				
Q.96	Which of the following regions was one of the major sources for copper for the Harappan civilisation?																				
Ans	<input checked="" type="checkbox"/> A. Afghanistan <input checked="" type="checkbox"/> B. Maharashtra <input checked="" type="checkbox"/> C. Rajasthan <input checked="" type="checkbox"/> D. Bihar																				
Q.97	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	<input checked="" type="checkbox"/> A. DF-GJ <input checked="" type="checkbox"/> B. PR-SU <input checked="" type="checkbox"/> C. HJ-KM <input checked="" type="checkbox"/> D. MO-PR																				
Q.98	A man sold an article for ₹132 by first giving a d% discount on its marked price, and then another discount having the same nominal value (in ₹). If the marked price of the article is ₹880, then what is the value of d?																				
Ans	<input checked="" type="checkbox"/> A. 42.5 <input checked="" type="checkbox"/> B. 46 <input checked="" type="checkbox"/> C. 39.5 <input checked="" type="checkbox"/> D. 37.3																				

<b>Q.99</b>	A, B, C, D, E, F and G are sitting around a circular table facing the centre. D sits to the immediate right of A. Only three people sit between D and G when counted from the left of D. Only three people sit between A and F when counted from the right of F. E sits to the immediate right of B. How many people sit between D and E when counted from the right of D?
<b>Ans</b>	✗ A. 3
	✗ B. 2
	✗ C. 1
	✓ D. 4

<b>Q.100</b>	If $a : b : c = 3 : 4 : 5$ and $2a - 3b + 4c = 56$ , then the value of c is:
<b>Ans</b>	✓ A. 20
	✗ B. 22
	✗ C. 21
	✗ D. 24

