



सत्यमेव जयते

रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी०ई०एन० ०८/२०२४ -7 वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु
CEN 08/2024- Various Posts in Level 1 of 7th CPC Pay Matrix



Test Date	03/12/2025
Test Time	12:45 PM - 2:15 PM
Subject	RRB Level 01 Stage 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 : General Science

Q.1	How do plant cells respond immediately to a stimulus without specialized proteins like animal muscle cells?
Ans	<input checked="" type="checkbox"/> A. By secreting enzymes only <input checked="" type="checkbox"/> B. By changing water content to cause swelling or shrinking <input checked="" type="checkbox"/> C. By producing immune responses <input checked="" type="checkbox"/> D. By breaking down food to release energy instantly
Q.2	Among the following materials, which one has the highest electrical resistivity at room temperature?
Ans	<input checked="" type="checkbox"/> A. Iron <input checked="" type="checkbox"/> B. Chromium <input checked="" type="checkbox"/> C. Mercury <input checked="" type="checkbox"/> D. Manganese
Q.3	Which of the following statements is correct for uniform motion?
Ans	<input checked="" type="checkbox"/> A. The slope of the distance–time graph is constant. <input checked="" type="checkbox"/> B. The slope of the distance–time graph is increasing. <input checked="" type="checkbox"/> C. The slope of the distance–time graph is decreasing. <input checked="" type="checkbox"/> D. The slope of the distance–time graph is zero.
Q.4	Which of the following best defines an ion?
Ans	<input checked="" type="checkbox"/> A. An atom or group of atoms that has a positive or negative charge <input checked="" type="checkbox"/> B. A molecule with more neutrons than protons <input checked="" type="checkbox"/> C. An atom with equal number of protons and electrons <input checked="" type="checkbox"/> D. A neutral particle formed by the combination of atoms
Q.5	Why are sound waves classified as mechanical waves?
Ans	<input checked="" type="checkbox"/> A. They do not require a medium to travel <input checked="" type="checkbox"/> B. They cause light oscillations <input checked="" type="checkbox"/> C. They oscillate perpendicular to wave propagation <input checked="" type="checkbox"/> D. They are characterised by the motion of particles in a medium

Q.6	Which of the following statements is correct for the magnetic field inside a long, straight, current-carrying solenoid?
Ans	<input checked="" type="checkbox"/> A. It increases as we move towards its end. <input checked="" type="checkbox"/> B. It decreases as we move towards its end. <input checked="" type="checkbox"/> C. It is the same at all points. <input checked="" type="checkbox"/> D. It is zero.
Q.7	Which of the following conditions will NOT favour evaporation?
Ans	<input checked="" type="checkbox"/> A. High Wind Speed <input checked="" type="checkbox"/> B. High Humidity <input checked="" type="checkbox"/> C. Low Humidity <input checked="" type="checkbox"/> D. High Temperature
Q.8	When gypsum is heated at 373 K, it loses water of crystallisation and forms _____.
Ans	<input checked="" type="checkbox"/> A. calcium chloride pentahydrate <input checked="" type="checkbox"/> B. calcium chloride hemihydrate <input checked="" type="checkbox"/> C. calcium sulphate pentahydrate <input checked="" type="checkbox"/> D. calcium sulphate hemihydrate
Q.9	Which of the following factors does NOT increase the rate of evaporation?
Ans	<input checked="" type="checkbox"/> A. Increase in surface area <input checked="" type="checkbox"/> B. Increase in humidity <input checked="" type="checkbox"/> C. Increase of temperature <input checked="" type="checkbox"/> D. Increase in wind speed
Q.10	Which of the following statements best explains kinetic energy?
Ans	<input checked="" type="checkbox"/> A. It is the energy stored in an object due to its shape. <input checked="" type="checkbox"/> B. It is the energy an object has because of its motion, and it increases as the object's speed increases. <input checked="" type="checkbox"/> C. It is the energy an object has because it is at rest. <input checked="" type="checkbox"/> D. It is the energy that decreases as the object's speed increases.
Q.11	Which of the following statements is correct about the nature of the image formed by a concave mirror when the object is placed between the principal focus and the pole?
Ans	<input checked="" type="checkbox"/> A. Real, inverted, same size <input checked="" type="checkbox"/> B. Virtual, erect, magnified <input checked="" type="checkbox"/> C. Real, inverted, highly diminished (point image) <input checked="" type="checkbox"/> D. Real, inverted, diminished
Q.12	What is the formula to calculate the acceleration due to gravity (g), where G is the universal gravitational constant, M is the mass of the Earth, and R is the radius of the Earth?
Ans	<input checked="" type="checkbox"/> A. $g=GR/M^2$ <input checked="" type="checkbox"/> B. $g=GM/R^2$ <input checked="" type="checkbox"/> C. $g=GM/R$ <input checked="" type="checkbox"/> D. $g=GM^2/R$

Q.13	Structural formula of branched chain organic compound 'Neopentane' may be represented by:
Ans	<input checked="" type="checkbox"/> A. $\text{CH}_3\text{-CH}(\text{CH}_3)\text{-CH}_3$ <input checked="" type="checkbox"/> B. $\text{CH}_3\text{-CH}(\text{CH}_3)\text{-CH}_2\text{-CH}_3$ <input checked="" type="checkbox"/> C. $\text{CH}_3\text{-CH}(\text{CH}_3)\text{-CH}_2\text{-CH}_2\text{-CH}_3$ <input checked="" type="checkbox"/> D. $\text{C}(\text{CH}_3)_4$
Q.14	Cells of the meristematic tissue lack vacuoles because:
Ans	<input checked="" type="checkbox"/> A. Meristematic cells are actively dividing and need a dense cytoplasm <input checked="" type="checkbox"/> B. Vacuoles cause cell death <input checked="" type="checkbox"/> C. Meristematic cells are dead and do not need vacuoles <input checked="" type="checkbox"/> D. Vacuoles block respiratory enzymes
Q.15	Baking soda is prepared using which of the following processes?
Ans	<input checked="" type="checkbox"/> A. Deacon's process <input checked="" type="checkbox"/> B. Haber process <input checked="" type="checkbox"/> C. Solvay process <input checked="" type="checkbox"/> D. Chlor-alkali process
Q.16	What is the main function of leucoplasts in plant cells?
Ans	<input checked="" type="checkbox"/> A. Breaking down waste materials <input checked="" type="checkbox"/> B. Absorbing sunlight <input checked="" type="checkbox"/> C. Storing materials like starch, oils, and proteins <input checked="" type="checkbox"/> D. Giving colour to flowers
Q.17	A concave lens has a focal length of 15 cm. An object is placed at a distance of 30 cm from the lens. What is the magnification produced by the lens?
Ans	<input checked="" type="checkbox"/> A. +0.33 <input checked="" type="checkbox"/> B. -0.33 <input checked="" type="checkbox"/> C. +0.66 <input checked="" type="checkbox"/> D. -0.66
Q.18	Which of the following statements is INCORRECT about DNA copies produced during the process of reproduction?
Ans	<input checked="" type="checkbox"/> A. DNA copies are single stranded. <input checked="" type="checkbox"/> B. DNA copies generated are similar but not identical. <input checked="" type="checkbox"/> C. Copying of DNA is a pre-requisite for reproduction. <input checked="" type="checkbox"/> D. DNA copying is a completely error-free process.
Q.19	Which of the following was the scientist who blended his knowledge of science and mathematics to arrive at the laws of inheritance?
Ans	<input checked="" type="checkbox"/> A. E Rutherford <input checked="" type="checkbox"/> B. John Dalton <input checked="" type="checkbox"/> C. Gregor Johann Mendel <input checked="" type="checkbox"/> D. Camillo Golgi
Q.20	Which of the following organs is involved in the function of reflex action?
Ans	<input checked="" type="checkbox"/> A. Middle ear <input checked="" type="checkbox"/> B. Spleen <input checked="" type="checkbox"/> C. Spinal cord <input checked="" type="checkbox"/> D. Kidney

Q.21	Which of the following correctly explains the importance of pH in everyday life?
Ans	<input checked="" type="checkbox"/> A. Acid rain has pH greater than 7, which harms aquatic life. <input checked="" type="checkbox"/> B. Our stomach secretes hydrochloric acid to maintain a pH around 2, aiding digestion. <input checked="" type="checkbox"/> C. A bee sting injects a basic liquid, so it is treated with a weak acid like vinegar. <input checked="" type="checkbox"/> D. Tooth enamel dissolves when the pH of the mouth rises above 7.5 due to bacterial activity.

Q.22	Which of the following organs in human females can produce hormones?
Ans	<input checked="" type="checkbox"/> A. Salivary glands <input checked="" type="checkbox"/> B. Cervix <input checked="" type="checkbox"/> C. Fallopian tubes <input checked="" type="checkbox"/> D. Ovaries

Q.23	Which of the following correctly describes the sequence of events leading to muscle movement?
Ans	<input checked="" type="checkbox"/> A. Blood flow → Protein activation → Nerve impulse → Movement <input checked="" type="checkbox"/> B. Digestion → Blood circulation → Movement <input checked="" type="checkbox"/> C. Nerve impulse → Muscle protein response → Muscle contraction <input checked="" type="checkbox"/> D. DNA replication → Protein synthesis → Muscle movement

Q.24	What unique property of carbon atoms enables them to form long and stable chains with other carbon atoms?
Ans	<input checked="" type="checkbox"/> A. Allotropy <input checked="" type="checkbox"/> B. Catenation <input checked="" type="checkbox"/> C. Isomerism <input checked="" type="checkbox"/> D. Tetravalency

Q.25	A satellite is moving in a uniform circular orbit around the Earth. Which of the following statements about its motion is correct?
Ans	<input checked="" type="checkbox"/> A. The satellite has a constant speed and no acceleration. <input checked="" type="checkbox"/> B. The satellite has a constant speed, but its velocity is not constant. <input checked="" type="checkbox"/> C. The satellite has a constant velocity and a constant acceleration. <input checked="" type="checkbox"/> D. The satellite has a constant velocity, but its speed is not constant.

Section : Mathematics

Q.26	A vendor offers her customers a discount of 24% on her beauty products and she still makes a profit of 22%. What is the cost price (in ₹) of a beauty product marked at ₹854?
Ans	<input checked="" type="checkbox"/> A. 532 <input checked="" type="checkbox"/> B. 573 <input checked="" type="checkbox"/> C. 586 <input checked="" type="checkbox"/> D. 576

Q.27	What is the value of $\left[10\frac{1}{3} \div \frac{5}{3} \text{ of } (10 + 14 \div 3 - 1)\right]$?
Ans	<input checked="" type="checkbox"/> A. $\frac{83}{105}$ <input checked="" type="checkbox"/> B. $\frac{93}{105}$ <input checked="" type="checkbox"/> C. $\frac{93}{205}$ <input checked="" type="checkbox"/> D. $\frac{83}{205}$

Q.28	8 men or 9 women can do a job in 2 days. 8 men work for 1 day and leave. The number of women required to complete the remaining work in 9 days is:
Ans	<input type="checkbox"/> A. 3
	<input type="checkbox"/> B. 2
	<input checked="" type="checkbox"/> C. 1
	<input type="checkbox"/> D. 4

Q.29	A shopkeeper buys 20 pens for ₹600 and sells them for ₹900. Find his profit percentage.
Ans	<input type="checkbox"/> A. 40%
	<input type="checkbox"/> B. 15%
	<input type="checkbox"/> C. 33.33%
	<input checked="" type="checkbox"/> D. 50%

Q.30	Srikar spends 10% of his monthly income on rent, 20% of the rest on household expenditure and 25% of the rest on food and saves the rest. He finally saves ₹78,300. Find his monthly income.
Ans	<input type="checkbox"/> A. ₹1,78,300
	<input checked="" type="checkbox"/> B. ₹1,45,000
	<input type="checkbox"/> C. ₹1,00,000
	<input type="checkbox"/> D. ₹1,50,000

Q.31	The number $23.232323\dots$ in the form p/q where p and q are integers and $q \neq 0$ is:
Ans	<input checked="" type="checkbox"/> A. $\frac{2300}{99}$
	<input type="checkbox"/> B. $\frac{2300}{33}$
	<input type="checkbox"/> C. $\frac{2300}{11}$
	<input type="checkbox"/> D. $\frac{2300}{9}$

Q.32	A 140-metre-long train crosses a platform thrice its length in 56 seconds. What is the speed of the train in km/hr?
Ans	<input type="checkbox"/> A. 33
	<input type="checkbox"/> B. 40
	<input type="checkbox"/> C. 26
	<input checked="" type="checkbox"/> D. 36

Q.33	Dev and Tej started a business, investing amounts of ₹1,800 and ₹1,620, respectively. If Dev's share in the profit earned by them is ₹930, what is the total profit (in ₹) earned by them together?
Ans	<input type="checkbox"/> A. 1,869
	<input checked="" type="checkbox"/> B. 1,767
	<input type="checkbox"/> C. 1,788
	<input type="checkbox"/> D. 1,753

Q.34	If $\sin A = \frac{3}{5}$, and A is an acute angle, then find the value of $2\cot^2 A - \operatorname{cosec}^2 A$.
Ans	<input checked="" type="checkbox"/> A. $\frac{7}{9}$ <input type="checkbox"/> B. $\frac{8}{9}$ <input type="checkbox"/> C. $\frac{2}{9}$ <input type="checkbox"/> D. $\frac{1}{9}$

Q.35	If 20% of a number is added to 72, then the result is the same number. 65% of the same number is:
Ans	<input checked="" type="checkbox"/> A. 58.5 <input type="checkbox"/> B. 68.5 <input type="checkbox"/> C. 88.5 <input type="checkbox"/> D. 78.5

Q.36	Which of the following expressions is the simplified form of $(2x + 5)(2x - 5) - (2x - 3)^2$?
Ans	<input checked="" type="checkbox"/> A. $2(6x - 17)$ <input type="checkbox"/> B. $2(3x + 17)$ <input type="checkbox"/> C. $2(3x - 17)$ <input type="checkbox"/> D. $2(6x + 17)$

Q.37	Walking at $\frac{4}{7}$ of his normal speed, Abhijeet is 36 minutes late in reaching his office. The usual time taken by him to cover the distance between his home and his office is:
Ans	<input type="checkbox"/> A. 57 minutes <input type="checkbox"/> B. 42 minutes <input type="checkbox"/> C. 56 minutes <input checked="" type="checkbox"/> D. 48 minutes

Q.38	2 men can do a piece of work in 2 days. How many men will do it in 1 day?
Ans	<input type="checkbox"/> A. 2 <input type="checkbox"/> B. 5 <input checked="" type="checkbox"/> C. 4 <input type="checkbox"/> D. 3

Q.39	The volume (in m^3) of a cuboidal tank with dimensions $2 \text{ m} \times 11 \text{ m} \times 49 \text{ m}$ is:
Ans	<input checked="" type="checkbox"/> A. 1078 <input type="checkbox"/> B. 1049 <input type="checkbox"/> C. 1061 <input type="checkbox"/> D. 1102

Q.40	The total number of colour blocks is 4641. If the ratio of red blocks to blue blocks is 6 : 10 and the ratio of blue blocks to yellow blocks is 2 : 7, then how many yellow blocks are there?
Ans	<input type="checkbox"/> A. 3155 <input type="checkbox"/> B. 3148 <input checked="" type="checkbox"/> C. 3185 <input type="checkbox"/> D. 3149

Q.41	P is any point inside the rectangle ABCD. If PA = 46 cm, PB = 16 cm and PC = 88 cm, then the length of PD (in cm) is equal to:
Ans	<input type="checkbox"/> A. 100
	<input type="checkbox"/> B. 94
	<input type="checkbox"/> C. 96
	<input checked="" type="checkbox"/> D. 98

Q.42	If Anirudh is as much elder than Praveen as he is younger than Suman and the sum of the ages of Praveen and Suman is 36 years, then find the age of Anirudh.
Ans	<input checked="" type="checkbox"/> A. 18 years
	<input type="checkbox"/> B. 24 years
	<input type="checkbox"/> C. 9 years
	<input type="checkbox"/> D. 12 years

Q.43	The average age of 31 students of a class is 14 years. If the age of the teacher is also included, the average age of the whole group becomes 15 years. The age (in years) of the teacher is:
Ans	<input type="checkbox"/> A. 49
	<input type="checkbox"/> B. 45
	<input checked="" type="checkbox"/> C. 46
	<input type="checkbox"/> D. 47

Q.44	If the listed price of a bag is 93% more than its cost price and a discount of 59% is announced on it, then find the loss percentage.
Ans	<input checked="" type="checkbox"/> A. 20.87%
	<input type="checkbox"/> B. 24.87%
	<input type="checkbox"/> C. 23.12%
	<input type="checkbox"/> D. 20.89%

Q.45	A number is 18 more than its three-fourth. Find the number.
Ans	<input type="checkbox"/> A. 42
	<input type="checkbox"/> B. 36
	<input checked="" type="checkbox"/> C. 72
	<input type="checkbox"/> D. 54

Q.46	A, B and C can do a piece of work in 2, 20 and 5 days respectively. How long (in days) will they take to do thrice the same work, working together?
Ans	<input type="checkbox"/> A. 8
	<input type="checkbox"/> B. 12
	<input checked="" type="checkbox"/> C. 4
	<input type="checkbox"/> D. 5

Q.47	To buy a new apartment, Shweta borrowed ₹9,95,500 at 4% per annum simple interest for 39 months. How much interest will she pay?
Ans	<input type="checkbox"/> A. ₹1,29,665
	<input type="checkbox"/> B. ₹1,15,995
	<input checked="" type="checkbox"/> C. ₹1,29,415
	<input type="checkbox"/> D. ₹1,39,545

Q.48	The cost of a washing machine is 50% less than the cost of a TV. If the cost of the washing machine increases by 62% and that of the TV decreases by 51%, then what is the percentage change in the total cost of 6 washing machines and 2 TVs?
Ans	<input checked="" type="checkbox"/> A. Increase by 16.8% <input type="checkbox"/> B. Decrease by 19% <input type="checkbox"/> C. Increase by 17% <input type="checkbox"/> D. Decrease by 21%

Q.49	In a class test, the average score of 35 students was 44. Later, it was found that 25 was incorrectly recorded as 33 in two instances, and 36 was incorrectly recorded as 34 in one instance. What is the actual average score of the class?
Ans	<input checked="" type="checkbox"/> A. 43.6 <input type="checkbox"/> B. 44.6 <input type="checkbox"/> C. 41.6 <input type="checkbox"/> D. 42.6

Q.50	When the volume of a sphere is divided by its surface area, the result is 7 cm. Find the surface area.
Ans	<input type="checkbox"/> A. 4896 cm ² <input type="checkbox"/> B. 5088 cm ² <input type="checkbox"/> C. 5274 cm ² <input checked="" type="checkbox"/> D. 5544 cm ²

Section : General Intelligence and Reasoning

Q.51	A, B, C, E, F, P, and Q are sitting around a circular table, facing the centre. Only four people sit between C and E, when counted from the right of C. C sits third to the left of P. B sits third to the left of F. Q is an immediate neighbour of both E and P. How many people sit between A and Q, when counted from the right of A?
Ans	<input type="checkbox"/> A. Four <input checked="" type="checkbox"/> B. Two <input type="checkbox"/> C. One <input type="checkbox"/> D. Three

Q.52	What should come in place of the question mark (?) in the given series? 893 895 899 905 913 ?
Ans	<input type="checkbox"/> A. 922 <input type="checkbox"/> B. 924 <input checked="" type="checkbox"/> C. 923 <input type="checkbox"/> D. 921

Q.53	Hitesh starts from Point A and drives 13 km towards the south. He then takes a right turn, drives 4 km, turns right and drives 14 km. He then takes a right turn and drives 9 km. He takes a final right turn, drives 1 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 type="checkbox"/> A. 6 km to the west <input type="checkbox"/> B. 5 km to the east <input checked="" type="checkbox"/> C. 5 km to the west <input type="checkbox"/> D. 6 km to the east

Q.54	<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 their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 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>(12, 240, 20) (10, 150, 15)</p>
Ans	<p><input checked="" type="checkbox"/> A. (15, 225, 16)</p>
	<p><input checked="" type="checkbox"/> B. (9, 180, 20)</p>
	<p><input checked="" type="checkbox"/> C. (8, 100, 15)</p>
	<p><input checked="" type="checkbox"/> D. (8, 90, 15)</p>

Q.55	<p>What should come in place of the question mark (?) in the given series? 11 13 16 21 ? 39</p>
Ans	<p><input checked="" type="checkbox"/> A. 28</p>
	<p><input checked="" type="checkbox"/> B. 29</p>
	<p><input checked="" type="checkbox"/> C. 22</p>
	<p><input checked="" type="checkbox"/> D. 25</p>

Q.56	<p>Seven boxes, M, N, O, P, Q, R and S, are kept one over the other, but not necessarily in the same order. Only two boxes are kept below S. Only one box is kept above Q. Only one box is kept between Q and P. R is kept immediately above N. O is kept at some place below M. How many boxes are kept between M and R?</p>
Ans	<p><input checked="" type="checkbox"/> A. Four</p>
	<p><input checked="" type="checkbox"/> B. Three</p>
	<p><input checked="" type="checkbox"/> C. One</p>
	<p><input checked="" type="checkbox"/> D. Two</p>

Q.57	<p>Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern. MOS–QSW RTX–VXB</p>
Ans	<p><input checked="" type="checkbox"/> A. KMQ–NQT</p>
	<p><input checked="" type="checkbox"/> B. KMQ–OQU</p>
	<p><input checked="" type="checkbox"/> C. KLO–OQU</p>
	<p><input checked="" type="checkbox"/> D. KLO–NPT</p>

Q.58	<p>Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only) Counting to be done from left to right only. (Left) 4 3 5 2 9 7 2 8 7 2 1 8 7 4 5 5 2 3 5 5 6 9 6 3 3 (Right)</p> <p>How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?</p>
Ans	<p><input checked="" type="checkbox"/> A. Two</p>
	<p><input checked="" type="checkbox"/> B. Four</p>
	<p><input checked="" type="checkbox"/> C. One</p>
	<p><input checked="" type="checkbox"/> D. Three</p>

Q.59 A group of numbers/symbols is coded using letter codes as per the codes given below and the conditions that follow. The correct combination of codes following the conditions is your answer.
Note: If none of the conditions apply, then the codes for the respective number/symbol are to be followed directly as given in the table.

Numbers/symbols	%	6	2	8	*	3	&	7	@	9	+	5	#	4
Codes	T	W	P	H	G	L	F	U	M	B	S	Y	K	D

Conditions:

- (i) If the first element is a symbol and the last element a perfect square, the codes for these two (the first and last elements) are to be interchanged.
- (ii) If both the second and third elements are symbols, the third element is to be coded as the code for the second element.
- (iii) If the first element is a symbol and the fourth element is an odd number, the first and fourth elements are to be coded as ©.

What will be the code for the following group?

% 5 * & 9

Ans A. TYFFB

B. TYGFB

C. ©YG©B

D. BYGFT

Q.60 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

TIU 20 VKW 21 XMY 22 ZOA 23 ?

Ans A. DQB 24

B. BQC 24

C. CQC 24

D. BRC 24

Q.61 Arman starts from point A and drives 44 km towards south. He then takes a left turn, drives 42 km, turns left and drives 51 km. He then takes a left turn and drives 56 km. He takes a final left turn, drives 7 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again?

(Note: All turns are 90° turns only unless specified.)

Ans A. 13 km to the east

B. 11 km to the west

C. 14 km to the east

D. 12 km to the west

Q.62 Naksh ranked 45th from the top and 27th from the bottom in his class. How many students are there in his class?

Ans A. 71

B. 70

C. 73

D. 72

Q.63 Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 1 4 6 9 3 7 1 1 1 9 2 9 5 4 5 3 2 4 6 1 9 9 1 9 5 2 5 (Right)

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

Ans A. 8

B. 11

C. 10

D. 9

Q.64	What should come in place of the question mark (?) in the given series? 27 51 75 99 123 ?
Ans	<input type="checkbox"/> A. 148
	<input type="checkbox"/> B. 145
	<input checked="" type="checkbox"/> C. 147
	<input type="checkbox"/> D. 146

Q.65	Refer to the number series given below and answer the question that follows. Counting to be done from left to right only. (NOTE: All numbers are single-digit numbers only.) (Left) 5 2 4 8 8 7 2 3 3 3 6 7 5 6 6 8 9 4 1 5 1 7 7 3 3 7 5 (Right) How many such odd numbers are there each of which is immediately preceded by an even number and also immediately followed by an even number?
Ans	<input type="checkbox"/> A. 1
	<input checked="" type="checkbox"/> B. 2
	<input type="checkbox"/> C. 4
	<input type="checkbox"/> D. 3

Q.66	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	<input checked="" type="checkbox"/> A. OS – WY
	<input type="checkbox"/> B. TX – AC
	<input type="checkbox"/> C. EI – LN
	<input type="checkbox"/> D. AE – HJ

Q.67	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	<input checked="" type="checkbox"/> A. HJ - DL
	<input type="checkbox"/> B. NO - JK
	<input type="checkbox"/> C. LM - HI
	<input type="checkbox"/> D. QR - MN

Q.68	If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 3674185, how many digits will appear more than once in the new number thus formed?
Ans	<input checked="" type="checkbox"/> A. Three
	<input type="checkbox"/> B. Two
	<input type="checkbox"/> C. One
	<input type="checkbox"/> D. None

Q.69	Five people, A, B, C, D and E, are sitting in a row, facing north. Only two people sit between A and B. B sits between D and E. E sits second to the left of A. Who sits at the extreme left end of the row?
Ans	<input type="checkbox"/> A. E
	<input type="checkbox"/> B. C
	<input type="checkbox"/> C. B
	<input checked="" type="checkbox"/> D. D

Q.70	<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>Statements: All goats are lions. All lions are dogs</p> <p>Conclusion (I): All dogs are goats. Conclusion (II): Some lions are goats.</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. Both conclusions (I) and (II) follow.	
	<input checked="" type="checkbox"/> D. Neither conclusion (I) nor (II) follows.	
Q.71	<p>Each of the digits in the number 9612345 is arranged in ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?</p>	
Ans	<input checked="" type="checkbox"/> A. 6	
	<input checked="" type="checkbox"/> B. 8	
	<input checked="" type="checkbox"/> C. 7	
	<input checked="" type="checkbox"/> D. 9	
Q.72	<p>In a code language, A + B means 'A is the sister of B' A - B means 'A is the father of B' A x B means 'A is the mother of B' A ÷ B means 'A is the brother of B' Based on the above, how is P related to E if 'P - Q + C x D ÷ E'?</p>	
Ans	<input checked="" type="checkbox"/> A. Mother's father	
	<input checked="" type="checkbox"/> B. Father's father	
	<input checked="" type="checkbox"/> C. Mother's brother	
	<input checked="" type="checkbox"/> D. Father's brother	
Q.73	<p>Which letter cluster will replace the question mark (?) to complete the given series? CCP FDN IEL ? OGH</p>	
Ans	<input checked="" type="checkbox"/> A. HJY	
	<input checked="" type="checkbox"/> B. UUY	
	<input checked="" type="checkbox"/> C. LFJ	
	<input checked="" type="checkbox"/> D. PLO	
Q.74	<p>Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.</p> <p>GHI-FGH KLM-JKL</p>	
Ans	<input checked="" type="checkbox"/> A. BBB-ZAB	
	<input checked="" type="checkbox"/> B. BBB-ABC	
	<input checked="" type="checkbox"/> C. BCD-ZBB	
	<input checked="" type="checkbox"/> D. BCD-ABC	
Q.75	<p>In a certain code language, 'MOVE' is coded as '7481' and 'OVER' is coded as '8314'. What is the code for 'R' in that language?</p>	
Ans	<input checked="" type="checkbox"/> A. 1	
	<input checked="" type="checkbox"/> B. 3	
	<input checked="" type="checkbox"/> C. 4	
	<input checked="" type="checkbox"/> D. 8	

Q.76	<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>Statements: Some hair are nails. All nails are teeth.</p> <p>Conclusions (I): Some hair are teeth. Conclusions (II): All teeth are nails.</p>	
Ans	<p><input type="checkbox"/> A. Neither conclusion (I) nor (II) follows.</p> <p><input type="checkbox"/> B. Only conclusion (II) follows.</p> <p><input type="checkbox"/> C. Both conclusions (I) and (II) follow.</p> <p><input checked="" type="checkbox"/> D. Only conclusion (I) follows.</p>	
Q.77	<p>Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.</p> <p>WP-SL-OR TM-PI-LO</p>	
Ans	<p><input type="checkbox"/> A. QJ-MF-IK</p> <p><input checked="" type="checkbox"/> B. QJ-MF-IL</p> <p><input type="checkbox"/> C. RJ-MF-IK</p> <p><input type="checkbox"/> D. RJ-ME-IK</p>	
Q.78	<p>If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 6437585, how many digits will appear more than once in the new number thus formed?</p>	
Ans	<p><input checked="" type="checkbox"/> A. Two</p> <p><input type="checkbox"/> B. Three</p> <p><input type="checkbox"/> C. One</p> <p><input type="checkbox"/> D. None</p>	
Q.79	<p>A, B, C, D, W, X and Y are sitting around a circular table facing the centre of the table. C sits fourth to the right of X. Only two people sit between Y and W when counted from the left of Y. D sits third to the left of B. A is an immediate neighbour of B and W. How many people between C and A when counted from the left of A?</p>	
Ans	<p><input type="checkbox"/> A. One</p> <p><input checked="" type="checkbox"/> B. Four</p> <p><input type="checkbox"/> C. Two</p> <p><input type="checkbox"/> D. Three</p>	
Q.80	<p>Refer to the following number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers only.</p> <p>(Left) © @ 7 € \$ 5 \$ & * & 7 5 2 \$ 8 \$ © 7 © 4 6 £ (Right)</p> <p>How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a symbol?</p>	
Ans	<p><input checked="" type="checkbox"/> A. Three</p> <p><input type="checkbox"/> B. Four</p> <p><input type="checkbox"/> C. Two</p> <p><input type="checkbox"/> D. Five</p>	

Q.81	How many new Khelo India Centres are planned by the Delhi Government in 2025?
Ans	<input type="checkbox"/> A. 4
	<input type="checkbox"/> B. 2
	<input checked="" type="checkbox"/> C. 6
	<input type="checkbox"/> D. 10
Q.82	As per Sustainable Development Goals – National Indicator Framework Progress Report, 2025, the percentage of population using an improved drinking water source in rural areas increased from 94.57% in 2015-16 to what percentage in 2024-25, indicating significant progress toward universal safe water access in rural India?
Ans	<input checked="" type="checkbox"/> A. 99.62%
	<input type="checkbox"/> B. 96%
	<input type="checkbox"/> C. 95.32%
	<input type="checkbox"/> D. 98%
Q.83	Which Indian broke the 200 m national record at Asian Athletics Championships 2025?
Ans	<input type="checkbox"/> A. Amlan Borgohain
	<input type="checkbox"/> B. Gurindervir Singh
	<input type="checkbox"/> C. Manikanta Hoblidhar
	<input checked="" type="checkbox"/> D. Animesh Kujur
Q.84	As per the Economic Survey, 2024–25, which mission is part of India's Space Vision, 2047, for human spaceflight?
Ans	<input type="checkbox"/> A. Mangalyaan
	<input checked="" type="checkbox"/> B. Gaganyaan
	<input type="checkbox"/> C. Vikram
	<input type="checkbox"/> D. Samudrayaan
Q.85	On which date was the International Day of Families 2025 observed globally, focusing on the role of digital technology in family life?
Ans	<input type="checkbox"/> A. May 10
	<input type="checkbox"/> B. May 12
	<input type="checkbox"/> C. May 18
	<input checked="" type="checkbox"/> D. May 15
Q.86	Which of the following trophies was renamed the Anderson-Tendulkar Trophy in June 2025?
Ans	<input type="checkbox"/> A. IPL Trophy
	<input checked="" type="checkbox"/> B. Test series trophy
	<input type="checkbox"/> C. T20 Trophy
	<input type="checkbox"/> D. ODI Trophy
Q.87	On 29 June 2025, the Union Ministry of Environment, Forest and Climate Change issued Model Rules to streamline regulations for _____.
Ans	<input type="checkbox"/> A. interest rates of loans for farmers
	<input type="checkbox"/> B. usage of pesticides and insecticides
	<input checked="" type="checkbox"/> C. tree felling in agricultural lands
	<input type="checkbox"/> D. electricity supply for farmlands

Q.88	In which of the following states of India was the foundation stone laid in August 2025 for the Brahma–BEML Rail Manufacturing Hub, expected to reduce unemployment and empower local youth?
Ans	<input type="checkbox"/> A. Uttar Pradesh
	<input type="checkbox"/> B. Bihar
	<input type="checkbox"/> C. Gujarat
	<input checked="" type="checkbox"/> D. Madhya Pradesh
Q.89	Which Kannada short-story collection became the first-ever to win the International Booker Prize in 2025?
Ans	<input type="checkbox"/> A. The Many Lives of Syeda X
	<input type="checkbox"/> B. Once Elephants Lived Here
	<input type="checkbox"/> C. Theory & Practice
	<input checked="" type="checkbox"/> D. Heart Lamp: Selected Stories
Q.90	What percentage of India's areas are earthquake-prone as of March 2025?
Ans	<input type="checkbox"/> A. 73%
	<input type="checkbox"/> B. 39%
	<input checked="" type="checkbox"/> C. 59%
	<input type="checkbox"/> D. 47%
Q.91	Which spacecraft will be used for Axiom-4?
Ans	<input type="checkbox"/> A. Orion
	<input type="checkbox"/> B. Soyuz MS-24
	<input checked="" type="checkbox"/> C. Crew Dragon C213
	<input type="checkbox"/> D. Starliner
Q.92	Which of the following Constitutional Amendment Bills was passed by the 17 th Lok Sabha of India on 17 December 2024?
Ans	<input type="checkbox"/> A. 78th
	<input checked="" type="checkbox"/> B. 129th
	<input type="checkbox"/> C. 126th
	<input type="checkbox"/> D. 88th
Q.93	Which of the following countries hosted the 6 th BIMSTEC Summit in April 2025?
Ans	<input type="checkbox"/> A. Nepal
	<input checked="" type="checkbox"/> B. Thailand
	<input type="checkbox"/> C. Bangladesh
	<input type="checkbox"/> D. Sri Lanka
Q.94	Which edition of SIMBEX (Singapore-India Maritime Bilateral Exercise) was held in Singapore in July 2025?
Ans	<input type="checkbox"/> A. 52nd
	<input checked="" type="checkbox"/> B. 32nd
	<input type="checkbox"/> C. 22nd
	<input type="checkbox"/> D. 42nd

Q.95	When was the 48th edition of the Paris Marathon held?
Ans	<input type="checkbox"/> A. March 30
	<input type="checkbox"/> B. May 1
	<input type="checkbox"/> C. April 1
	<input checked="" type="checkbox"/> D. April 13
Q.96	Which two co-operative banks merged as per Reserve Bank of India's January 2025 notification?
Ans	<input checked="" type="checkbox"/> A. National Co-operative Bank and Cosmos Co-operative Bank
	<input type="checkbox"/> B. PMC Co-operative Bank and Cosmos Co-operative Bank
	<input type="checkbox"/> C. Maratha Sahakari Bank and Janata Co-operative Bank
	<input type="checkbox"/> D. Saraswat Co-operative Bank and Cosmos Co-operative Bank
Q.97	Which NFL player won the BET Sportsman of the Year Award 2025?
Ans	<input type="checkbox"/> A. Josh Allen
	<input type="checkbox"/> B. Patrick Mahomes
	<input type="checkbox"/> C. Lamar Jackson
	<input checked="" type="checkbox"/> D. Jalen Hurts
Q.98	As of 30 April 2025, the 'GenomeIndiaA' project has completed whole genome sequencing (WGS) database of approximately how many individuals?
Ans	<input type="checkbox"/> A. 8000
	<input type="checkbox"/> B. 6600
	<input checked="" type="checkbox"/> C. 10,000
	<input type="checkbox"/> D. 11,000
Q.99	Which among the community-focused transparency initiatives did the Ghaziabad, Uttar Pradesh police introduce in September 2025?
Ans	<input checked="" type="checkbox"/> A. 'Vadi Samvad Diwas' allowing citizens to engage directly with investigators
	<input type="checkbox"/> B. 'Police Outreach Day' to resolve neighborhood safety concerns
	<input type="checkbox"/> C. 'Jan Sunwai Sabha' for direct citizen-police dialogue
	<input type="checkbox"/> D. 'Public Accountability Meet' releasing monthly action reports
Q.100	What was the name of the initiative launched by the Indian Prime Minister on World Environment Day in 2025?
Ans	<input type="checkbox"/> A. Green Earth Project 3.0
	<input type="checkbox"/> B. Save Water Mission
	<input checked="" type="checkbox"/> C. Ek Ped Maa Ke Naam 2.0
	<input type="checkbox"/> D. Clean India Campaign 7.0