



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी0ई0एन ० ०८/२०२४ -७ वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु

CEN 08/2024- Various Posts in Level 1 of 7th CPC Pay Matrix



सत्यमेव जयते

Test Date	09/02/2026
Test Time	4:30 PM - 6:00 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.

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 : General Science

Q.1	Which structure in <i>Rhizopus</i> is directly involved in the process of reproduction through spore formation?
Ans	<input checked="" type="checkbox"/> A. Hyphae
	<input checked="" type="checkbox"/> B. Mycelium
	<input checked="" type="checkbox"/> C. Sporangia
	<input checked="" type="checkbox"/> D. Rhizoids
Q.2	Which property enables carbon to form long chains?
Ans	<input checked="" type="checkbox"/> A. Polymerisation
	<input checked="" type="checkbox"/> B. Catenation
	<input checked="" type="checkbox"/> C. Tetravalency
	<input checked="" type="checkbox"/> D. Isomerism
Q.3	A sound wave has a speed of 320 m/s. If the wavelength of the wave is 0.4 m, what is the frequency of this wave?
Ans	<input checked="" type="checkbox"/> A. 128 Hz
	<input checked="" type="checkbox"/> B. 80 Hz
	<input checked="" type="checkbox"/> C. 1280 Hz
	<input checked="" type="checkbox"/> D. 800 Hz
Q.4	The filament of a light bulb is made up of tungsten, because of its _____.
Ans	<input checked="" type="checkbox"/> A. High resistance and low melting point
	<input checked="" type="checkbox"/> B. High resistance and high melting point
	<input checked="" type="checkbox"/> C. Low resistance and low melting point
	<input checked="" type="checkbox"/> D. Low resistance and high melting point
Q.5	In plants, food made in leaves is transported to other parts by the complex tissue called _____.
Ans	<input checked="" type="checkbox"/> A. Phloem
	<input checked="" type="checkbox"/> B. Sclerenchyma
	<input checked="" type="checkbox"/> C. Xylem
	<input checked="" type="checkbox"/> D. Collenchyma



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Q.6	A sealed syringe containing air is pressed from one end while keeping the other end closed. What is the most likely outcome of this action in terms of the state of air inside the syringe?
Ans	<p><input checked="" type="checkbox"/> A. The volume of air increases and pressure decreases</p> <p><input checked="" type="checkbox"/> B. The air escapes completely from the syringe</p> <p><input checked="" type="checkbox"/> C. The volume of air decreases and its pressure increases</p> <p><input checked="" type="checkbox"/> D. The temperature of air inside drops significantly</p>
Q.7	A constant force acts on an object of mass 4 kg for a duration of 2 s, increasing its velocity from 2 m/s to 8 m/s. If the same force is applied for a duration of 4 s, then what would be the final velocity of the object?
Ans	<p><input checked="" type="checkbox"/> A. 14 m/s</p> <p><input checked="" type="checkbox"/> B. 10 m/s</p> <p><input checked="" type="checkbox"/> C. 20 m/s</p> <p><input checked="" type="checkbox"/> D. 12 m/s</p>
Q.8	A boy lifts an object above his head by exerting a force. Which of the following works is negative?
Ans	<p><input checked="" type="checkbox"/> A. Work done by the force of gravity</p> <p><input checked="" type="checkbox"/> B. Work done by the boy</p> <p><input checked="" type="checkbox"/> C. Work done by the object</p> <p><input checked="" type="checkbox"/> D. Work done by the applied force</p>
Q.9	Which of the following is the correct unit of average speed in SI system?
Ans	<p><input checked="" type="checkbox"/> A. km/h²</p> <p><input checked="" type="checkbox"/> B. m/s²</p> <p><input checked="" type="checkbox"/> C. s/m²</p> <p><input checked="" type="checkbox"/> D. m/s</p>
Q.10	Which of the following is NOT an olfactory indicator?
Ans	<p><input checked="" type="checkbox"/> A. Vanilla</p> <p><input checked="" type="checkbox"/> B. Onion</p> <p><input checked="" type="checkbox"/> C. Litmus</p> <p><input checked="" type="checkbox"/> D. Clove oil</p>
Q.11	Which of the following statements is true about weight and mass?
Ans	<p><input checked="" type="checkbox"/> A. Only weight changes on the Moon</p> <p><input checked="" type="checkbox"/> B. Only mass changes on the Moon</p> <p><input checked="" type="checkbox"/> C. Neither mass nor weight changes on the Moon</p> <p><input checked="" type="checkbox"/> D. Both mass and weight change on the Moon</p>
Q.12	During a nerve impulse transmission, neurotransmitters are released from one neuron and received by another. Which part of neurons are primarily involved in this chemical communication?
Ans	<p><input checked="" type="checkbox"/> A. Axon → Myelin sheath of nerve</p> <p><input checked="" type="checkbox"/> B. Axon terminal → Dendrite of another neuron</p> <p><input checked="" type="checkbox"/> C. Cell body → Axon of same neuron</p> <p><input checked="" type="checkbox"/> D. Dendrite → Axon terminal of same neuron</p>

Q.13	During the birth, the ovaries of a girl child contain _____.
Ans	<input checked="" type="checkbox"/> A. Only mature eggs <input checked="" type="checkbox"/> B. Both mature and immature eggs <input checked="" type="checkbox"/> C. Only immature eggs <input checked="" type="checkbox"/> D. No eggs
Q.14	In a toaster, the heating wire glows red because _____.
Ans	<input checked="" type="checkbox"/> A. The current is very high. <input checked="" type="checkbox"/> B. It resists the current and gets hot. <input checked="" type="checkbox"/> C. It has low melting point. <input checked="" type="checkbox"/> D. It has zero resistance.
Q.15	<p>Read the following statements carefully and select the correct option.</p> <p>Assertion (A): Keeping oily food in airtight containers prevents rancidity. Reason (R): Airtight containers slow down the oxidation of fats and oils.</p>
Ans	<input checked="" type="checkbox"/> A. Both A and R are true, and R is not the correct explanation of A. <input checked="" type="checkbox"/> B. A is true, but R is false. <input checked="" type="checkbox"/> C. Both A and R are true, and R is the correct explanation of A. <input checked="" type="checkbox"/> D. A is false, but R is true.
Q.16	How does the space between particles change from solid to gas?
Ans	<input checked="" type="checkbox"/> A. The space increases as matter changes from solid to gas <input checked="" type="checkbox"/> B. Solids and gases always have equal spacing <input checked="" type="checkbox"/> C. The space remains unchanged during the change in states of matter <input checked="" type="checkbox"/> D. The space decreases as matter changes from solid to gas
Q.17	Which of the following symbols is used for the element phosphorus as per the rules for atomic symbols?
Ans	<input checked="" type="checkbox"/> A. Pr <input checked="" type="checkbox"/> B. P <input checked="" type="checkbox"/> C. Ph <input checked="" type="checkbox"/> D. Ps
Q.18	What is the general name of the reaction between an acid and a base?
Ans	<input checked="" type="checkbox"/> A. Oxidation <input checked="" type="checkbox"/> B. Combustion <input checked="" type="checkbox"/> C. Neutralisation <input checked="" type="checkbox"/> D. Decomposition
Q.19	The complex tissue that transports food in plants is called _____, and it consists of living cells like sieve tubes and _____.
Ans	<input checked="" type="checkbox"/> A. Xylem, tracheids <input checked="" type="checkbox"/> B. Collenchyma, sclerenchyma <input checked="" type="checkbox"/> C. Phloem, companion cells <input checked="" type="checkbox"/> D. Xylem, xylem fibres

Q.20	Based on the reactivity series, which of the following metals is the least reactive?
Ans	<input checked="" type="checkbox"/> A. Au (gold) <input checked="" type="checkbox"/> B. Ca (calcium) <input checked="" type="checkbox"/> C. Fe (iron) <input checked="" type="checkbox"/> D. K (potassium)
Q.21	A real and inverted image is formed at a distance of 30 cm from a concave mirror when the object is placed 40 cm from the mirror. What will be the magnification produced by the mirror?
Ans	<input checked="" type="checkbox"/> A. - 4/3 <input checked="" type="checkbox"/> B. - 3/4 <input checked="" type="checkbox"/> C. + 3/4 <input checked="" type="checkbox"/> D. + 4/3
Q.22	A student shows a concave lens forming a diminished real image on the screen. The mistake is:
Ans	<input checked="" type="checkbox"/> A. Concave lens cannot form a real image <input checked="" type="checkbox"/> B. Concave lens cannot form a magnified image <input checked="" type="checkbox"/> C. Concave lens does not refract light <input checked="" type="checkbox"/> D. Concave lens always converges light
Q.23	Which connective tissue is known for supporting internal organs?
Ans	<input checked="" type="checkbox"/> A. Squamous epithelium <input checked="" type="checkbox"/> B. Ligament <input checked="" type="checkbox"/> C. Tendon <input checked="" type="checkbox"/> D. Areolar tissue
Q.24	The disease-causing pathogens in plants can be transmitted through _____.
Ans	<input checked="" type="checkbox"/> A. Air <input checked="" type="checkbox"/> B. Soil <input checked="" type="checkbox"/> C. Both Soil and Air <input checked="" type="checkbox"/> D. Neither Soil nor Air
Q.25	A scientist observed a multicellular organism undergoing reproduction. Which of the following methods would the plant NOT be using?
Ans	<input checked="" type="checkbox"/> A. Fragmentation <input checked="" type="checkbox"/> B. Binary Fission <input checked="" type="checkbox"/> C. Vegetative Propagation <input checked="" type="checkbox"/> D. Budding

Section : Mathematics

Q.26	A man receives ₹9475 per month as salary. He saves 88% of his salary every month. His expenditure per month is:
Ans	<input checked="" type="checkbox"/> A. ₹1053 <input checked="" type="checkbox"/> B. ₹1137 <input checked="" type="checkbox"/> C. ₹1168 <input checked="" type="checkbox"/> D. ₹1114

Q.27	In an election with three candidates, M, N and R, candidate M secured 42% of the total votes, while candidate R obtained 34%. If the total number of votes polled was 37,700 and all were valid, how many votes did candidate N receive?
Ans	<input checked="" type="checkbox"/> A. 9048 <input checked="" type="checkbox"/> B. 9164 <input checked="" type="checkbox"/> C. 9100 <input checked="" type="checkbox"/> D. 9000
Q.28	Simplify: $\sqrt{121 \times 49} + \sqrt{64 \times 36} - \sqrt{100 \times 16}$
Ans	<input checked="" type="checkbox"/> A. 51 <input checked="" type="checkbox"/> B. 85 <input checked="" type="checkbox"/> C. 72 <input checked="" type="checkbox"/> D. 95
Q.29	The speed of a train 200 m long is 50 km/hr. How much time will it take to pass a platform 600 m long?
Ans	<input checked="" type="checkbox"/> A. 57.6 sec <input checked="" type="checkbox"/> B. 57 sec <input checked="" type="checkbox"/> C. 56 sec <input checked="" type="checkbox"/> D. 55 sec
Q.30	The present age of a father is 4 times the age of his daughter. Five years ago, the father was 7 times as old as his daughter. What is the present age of the daughter?
Ans	<input checked="" type="checkbox"/> A. 10 years <input checked="" type="checkbox"/> B. 15 years <input checked="" type="checkbox"/> C. 18 years <input checked="" type="checkbox"/> D. 20 years
Q.31	A table is bought for ₹1,400 and sold at a loss of 6%. Find its selling price.
Ans	<input checked="" type="checkbox"/> A. ₹1,310 <input checked="" type="checkbox"/> B. ₹1,312 <input checked="" type="checkbox"/> C. ₹1,314 <input checked="" type="checkbox"/> D. ₹1,316
Q.32	A and B started moving at the same time towards each other from points X and Y, respectively. After meeting on the way, A and B took 95.4 hours and p hours, respectively, to reach Y and X, respectively. If the speed of B is 50% more than that of A, then what is the value of p?
Ans	<input checked="" type="checkbox"/> A. 44.5 <input checked="" type="checkbox"/> B. 40.4 <input checked="" type="checkbox"/> C. 43.8 <input checked="" type="checkbox"/> D. 42.4
Q.33	₹9,975 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. 1,520 <input checked="" type="checkbox"/> B. 1,460 <input checked="" type="checkbox"/> C. 1,490 <input checked="" type="checkbox"/> D. 1,560

Q.34 Find the value of $\tan 10^\circ \tan 18^\circ \tan 72^\circ \tan 80^\circ$

Ans A. -1

B. $\tan 18^\circ$

C. 1

D. $\tan 80^\circ$

Q.35 Simplify the following.

$$(3x^2 + 4x^2) \div 7x$$

Ans A. x

B. x^2

C. $7x^2$

D. $\frac{12x}{7}$

Q.36 The amount on a sum of ₹9,400 at 20% per annum compound interest, compounded annually, in 2 years will be:

Ans A. ₹12,838

B. ₹13,536

C. ₹13,189

D. ₹14,133

Q.37 Pipe A can fill a tank in 33 minutes and Pipe B can fill it in 22 minutes. Pipe C empties it. If all of the pipes are opened together, the tank will be full in 55 minutes. In how many minutes will pipe C empty the full tank?

Ans A. $14\frac{4}{19}$

B. $16\frac{6}{19}$

C. $15\frac{5}{19}$

D. $17\frac{7}{19}$

Q.38 A shopkeeper fixed the marked price of an article as ₹2,40,000. He gave 30% and 18% successive discounts on one article and 48% discount on another article of the same marked price. On which of the two articles did the shopkeeper get more benefit and how much more was it?

Ans A. Second article; ₹10,960

B. Second article; ₹12,800

C. First article; ₹12,960

D. First article; ₹11,560

Q.39 An item is sold for ₹8,900 after two successive discounts of 20% and 11%. What is the marked price (in ₹) of the item?

Ans A. 12,670

B. 12,495

C. 12,525

D. 12,500

Q.40	The sum of the first pair of two-digit twin prime numbers is:
Ans	<input checked="" type="checkbox"/> A. 22 <input checked="" type="checkbox"/> B. 26 <input checked="" type="checkbox"/> C. 24 <input checked="" type="checkbox"/> D. 28
Q.41	If 66 is the mean proportion between x and 99, what is the value of x?
Ans	<input checked="" type="checkbox"/> A. 43 <input checked="" type="checkbox"/> B. 42 <input checked="" type="checkbox"/> C. 44 <input checked="" type="checkbox"/> D. 46
Q.42	What is the smallest natural number that should be added to 9054 such that a remainder of 6 is left when the resulting number is divided by each of the numbers 28, 24, 56 and 29?
Ans	<input checked="" type="checkbox"/> A. 696 <input checked="" type="checkbox"/> B. 678 <input checked="" type="checkbox"/> C. 710 <input checked="" type="checkbox"/> D. 695
Q.43	The area of a rectangle gets reduced by 21 m^2 if its length is reduced by 7 m and breadth is increased by 5 m and if its length is increased by 4 m and breadth is increased by 5 m, the area is increased by 67 m^2 . Find the original area of the rectangle.
Ans	<input checked="" type="checkbox"/> A. 21.8 m^2 <input checked="" type="checkbox"/> B. 12.8 m^2 <input checked="" type="checkbox"/> C. 15.6 m^2 <input checked="" type="checkbox"/> D. 21 m^2
Q.44	The cost of 2 chocolates and 3 cookies is ₹36. The cost of 1 chocolate and 2 cookies is ₹23. What is the cost of 4 chocolates and 5 cookies?
Ans	<input checked="" type="checkbox"/> A. ₹66 <input checked="" type="checkbox"/> B. ₹52 <input checked="" type="checkbox"/> C. ₹62 <input checked="" type="checkbox"/> D. ₹56
Q.45	What is the mode of the following data? 65, 86, 86, 85, 69, 90, 71, 60, 86, 71, 86, 65, 81, 82, 67, 72, 84, 66, 75, 85, 68, 78, 61, 64, 74, 90
Ans	<input checked="" type="checkbox"/> A. 69 <input checked="" type="checkbox"/> B. 86 <input checked="" type="checkbox"/> C. 65 <input checked="" type="checkbox"/> D. 85
Q.46	The expenditure of Sudha is 100% more than her savings. If her expenditure decreases by 4% and savings increase by 35%, then by what percent does her income increase?
Ans	<input checked="" type="checkbox"/> A. 9% <input checked="" type="checkbox"/> B. 12% <input checked="" type="checkbox"/> C. 11% <input checked="" type="checkbox"/> D. 14%

Q.47	Let A and B be the angles of regular polygons of sides 8 and 10 respectively. Then what is the value of $\sin^2\left(\frac{A}{3}\right) + \cos^3\left(\frac{5B}{6}\right)$?
Ans	<input checked="" type="checkbox"/> A. $\frac{3}{4}$ <input checked="" type="checkbox"/> B. $\frac{5}{8}$ <input checked="" type="checkbox"/> C. $\frac{1}{4}$ <input checked="" type="checkbox"/> D. $\frac{3}{8}$
Q.48	Rishi can do a piece of work in 12 days. Shan is 20% more efficient than Rishi. The number of days taken by Shan to do the same piece of work is:
Ans	<input checked="" type="checkbox"/> A. 10 <input checked="" type="checkbox"/> B. 20 <input checked="" type="checkbox"/> C. 12 <input checked="" type="checkbox"/> D. 15
Q.49	If the mode of a data exceeds its mean by 34.8, then the mode exceeds the median by _____. (Use empirical formula to find the answer)
Ans	<input checked="" type="checkbox"/> A. 21.6 <input checked="" type="checkbox"/> B. 26.9 <input checked="" type="checkbox"/> C. 19.3 <input checked="" type="checkbox"/> D. 23.2
Q.50	A rectangular water tank 5 m long and 3 m wide contains water up to a depth of 1.50 m. The area of the wet surface is:
Ans	<input checked="" type="checkbox"/> A. 39 m ² <input checked="" type="checkbox"/> B. 54 m ² <input checked="" type="checkbox"/> C. 24 m ² <input checked="" type="checkbox"/> D. 36 m ²

Section : General Intelligence and Reasoning

Q.51	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? VZY 64 XBA 58 ZDC 52 BFE 46 ?
Ans	<input checked="" type="checkbox"/> A. DHG 40 <input checked="" type="checkbox"/> B. DGF 39 <input checked="" type="checkbox"/> C. DIF 40 <input checked="" type="checkbox"/> D. DHM 39
Q.52	QOHY is related to WJLV in a certain way based on the English alphabetical order. In the same way, NRBT is related to TMFQ. To which of the following is JRUF related to following the same logic?
Ans	<input checked="" type="checkbox"/> A. PNZD <input checked="" type="checkbox"/> B. PMYC <input checked="" type="checkbox"/> C. QMYD <input checked="" type="checkbox"/> D. QNZC

Q.53	What should come in place of the question mark (?) in the given series? 16 31 46 61 76 ?
Ans	<input checked="" type="checkbox"/> A. 81 <input checked="" type="checkbox"/> B. 99 <input checked="" type="checkbox"/> C. 91 <input checked="" type="checkbox"/> D. 89
Q.54	Each of the digits in the number 3652497 is arranged in descending order from left to right. What will be the product of the digits that are second from the left and second from the right in the number thus formed?
Ans	<input checked="" type="checkbox"/> A. 21 <input checked="" type="checkbox"/> B. 18 <input checked="" type="checkbox"/> C. 24 <input checked="" type="checkbox"/> D. 14
Q.55	In a certain code language, 'VOLT' is coded as '6428' and 'LIFE' is coded as '5761'. What is the code for 'L' in the given code language?
Ans	<input checked="" type="checkbox"/> A. 7 <input checked="" type="checkbox"/> B. 2 <input checked="" type="checkbox"/> C. 6 <input checked="" type="checkbox"/> D. 5
Q.56	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. WH - BD <input checked="" type="checkbox"/> B. GQ - LN <input checked="" type="checkbox"/> C. QK - VH <input checked="" type="checkbox"/> D. AE - FB
Q.57	KGLO is related to QMRU in a certain way based on the English alphabetical order. In the same way, NJOR is related to TPUX. To which of the following is EAFI related to, following the same logic?
Ans	<input checked="" type="checkbox"/> A. KGLP <input checked="" type="checkbox"/> B. KHLO <input checked="" type="checkbox"/> C. KHLF <input checked="" type="checkbox"/> D. KGLO
Q.58	JUNC is related to QBUJ in a certain way based on the English alphabetical order. In the same way, LWPE is related to SDWL. To which of the following options is GRKZ related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. NYRG <input checked="" type="checkbox"/> B. NRTU <input checked="" type="checkbox"/> C. BNHJ <input checked="" type="checkbox"/> D. NGTY

Q.59	What should come in place of (?) in the given series in order to make it logically complete? ED9 HF16 LI25 QM36 ?
Ans	<input checked="" type="checkbox"/> A. WR49 <input checked="" type="checkbox"/> B. XT49 <input checked="" type="checkbox"/> C. VR49 <input checked="" type="checkbox"/> D. WR64
Q.60	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. DY - IC <input checked="" type="checkbox"/> B. SK - XP <input checked="" type="checkbox"/> C. JQ - OV <input checked="" type="checkbox"/> D. EZ - JE
Q.61	<p>Refer to the following number, symbol series and answer the question. Counting to be done from left to right only (all numbers are single digit numbers only).</p> <p>(Left) / 8 & + ^ 1 + < # @ ^ \ 2 # \$ 8 9 * 7 2 \$ (Right)</p> <p>How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?</p>
Ans	<input checked="" type="checkbox"/> A. Four <input checked="" type="checkbox"/> B. Two <input checked="" type="checkbox"/> C. Three <input checked="" type="checkbox"/> D. One
Q.62	<p>What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?</p> <p>154 ÷ 2 - 49 ÷ 7 + 10 × 5 + 28 × 7 - 25 ÷ 5 = ?</p>
Ans	<input checked="" type="checkbox"/> A. 618 <input checked="" type="checkbox"/> B. 770 <input checked="" type="checkbox"/> C. 711 <input checked="" type="checkbox"/> D. 662
Q.63	<p>Refer to the following series and answer the question. (All numbers are single-digit numbers only) (Counting to be done from left to right only).</p> <p>(Left) 3 1 4 1 5 9 2 6 5 3 5 5 7 6 4 3 9 2 8 4 5 5 6 (Right)</p> <p>How many such odd numbers are there, each of which is immediately preceded by an even number and immediately followed by an even number?</p>
Ans	<input checked="" type="checkbox"/> A. One <input checked="" type="checkbox"/> B. Two <input checked="" type="checkbox"/> C. Three <input checked="" type="checkbox"/> D. None

Q.64 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) 2 9 6 2 7 9 4 5 2 6 9 3 4 4 8 9 7 3 6 1 5 6 6 3 1 6 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. 2

B. 1

C. 3

D. 0

Q.65 What should come in place of the question mark (?) in the given series?

89 94 99 104 109 ?

Ans A. 113

B. 114

C. 115

D. 116

Q.66 Andy ranked 11th from the top and 15th from the bottom in his class. How many students are there in the class?

Ans A. 26

B. 24

C. 27

D. 25

Q.67 In a certain code language,
 A + B means 'A is the father of B',
 A - B means 'A is the brother of B',
 A x B means 'A is the sister of B',
 A ÷ B means 'A is the wife of B'.

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

Ans A. Wife's father

B. Father

C. Husband's brother

D. Husband's father

Q.68 What will come in place of the question mark (?) in the following equation, if '+' and '−' are interchanged and 'x' and '÷' are interchanged?

53 ÷ 13 + 391 × 17 − 289 = ?

Ans A. 955

B. 972

C. 963

D. 915

Q.69 This question is based on the five, three-digit numbers given below.

(Left) 324 286 472 539 731 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE - All operations to be done from left to right.

If all the numbers are arranged in ascending order, the position of how many numbers will remain unchanged?

Ans A. Three

B. One

C. None

D. Two

Q.70	What should come in place of '?' in the given series? 119 136 155 172 191 ?
Ans	<input checked="" type="checkbox"/> A. 208 <input checked="" type="checkbox"/> B. 206 <input checked="" type="checkbox"/> C. 205 <input checked="" type="checkbox"/> D. 210
Q.71	<p>Select the set in which the numbers are related in the same way as are the numbers of the following sets.</p> <p>(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>(24, 11, 105) (38, 42, 240)</p>
Ans	<input checked="" type="checkbox"/> A. (34, 62, 286) <input checked="" type="checkbox"/> B. (46, 53, 287) <input checked="" type="checkbox"/> C. (74, 34, 324) <input checked="" type="checkbox"/> D. (93, 12, 318)
Q.72	<p>City A is to the north of City B. City D is to the east of City A. City D is to the south of City E. If City E is to the west of City C, what is the direction of City B with respect to City E?</p>
Ans	<input checked="" type="checkbox"/> A. South West <input checked="" type="checkbox"/> B. East <input checked="" type="checkbox"/> C. West <input checked="" type="checkbox"/> D. North
Q.73	<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: All rods are hooks. Some hooks are baits.</p> <p>Conclusions: (I): All rods are baits. (II): Some baits are rods.</p>
Ans	<input checked="" type="checkbox"/> A. Both conclusions (I) and (II) follow <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. Only conclusion (I) follows
Q.74	<p>Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.</p> <p>Statements: All fans are bulbs. Some bulbs are heaters. Some heaters are geysers.</p> <p>Conclusion (I) : Some fans are heaters. Conclusion (II) : Some bulbs are geysers.</p>
Ans	<input checked="" type="checkbox"/> A. Only conclusion (I) follows. <input checked="" type="checkbox"/> B. Both conclusions (I) and (II) follow. <input checked="" type="checkbox"/> C. Neither conclusion (I) nor (II) follows. <input checked="" type="checkbox"/> D. Only conclusion (II) follows.

Q.75	<p>A, B, C, D, E, F and G are sitting around a circular table facing the centre. D sits to the immediate right of B. E sits third to the right of B. G sits third to the left of D. C is the immediate neighbour of D and E. A is not an immediate neighbour of B. How many people sit between F and D when counted from the left of F?</p>	
Ans	<p><input checked="" type="checkbox"/> A. Five <input checked="" type="checkbox"/> B. Three <input checked="" type="checkbox"/> C. Four <input checked="" type="checkbox"/> D. Two</p>	
Q.76	<p>Seven people, S, Q, U, A, R, E and D are sitting in a row, facing north. Only S sits to the left of Q. Only four people sit between S and U. Only A sits between E and R, and E is not an immediate neighbor of U. Who sits at the extreme right of the line?</p>	
Ans	<p><input checked="" type="checkbox"/> A. S <input checked="" type="checkbox"/> B. U <input checked="" type="checkbox"/> C. A <input checked="" type="checkbox"/> D. D</p>	
Q.77	<p>Aarav starts from Point A and drives 13 km towards the East. He then takes a left turn, drives 8 km, turns left and drives 15 km. He then takes a left turn and drives 11 km. He takes a final left turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified).</p>	
Ans	<p><input checked="" type="checkbox"/> A. 4 km to the South <input checked="" type="checkbox"/> B. 4 km to the North <input checked="" type="checkbox"/> C. 3 km to the South <input checked="" type="checkbox"/> D. 3 km to the North</p>	
Q.78	<p>In a certain code language, 'she is lovely' is coded as 'kl pc cp' and 'lovely paint here' is coded as 'lk cp no'. How is 'lovely' coded in the given language? (All codes are two-letter codes)</p>	
Ans	<p><input checked="" type="checkbox"/> A. kl <input checked="" type="checkbox"/> B. pc <input checked="" type="checkbox"/> C. cp <input checked="" type="checkbox"/> D. no</p>	
Q.79	<p>All 119 people are standing in a row facing north. Mr. Lkj is 7th from the right end while Mr. Ihg is 29th from the left end. How many people are there between Mr. Lkj and Mr. Ihg?</p>	
Ans	<p><input checked="" type="checkbox"/> A. 80 <input checked="" type="checkbox"/> B. 82 <input checked="" type="checkbox"/> C. 83 <input checked="" type="checkbox"/> D. 81</p>	
Q.80	<p>A, B, C, D, E, F and G are sitting around a circular table facing the centre. E sits third to the left of B. D sits second to the right of B. C sits to the immediate right of F. G sits second to the right of A. How many people sit between G and C when counted from the left of C?</p>	
Ans	<p><input checked="" type="checkbox"/> A. Three <input checked="" type="checkbox"/> B. Two <input checked="" type="checkbox"/> C. Four <input checked="" type="checkbox"/> D. One</p>	

Q.81	Under the Viksit Bharat–G RAM G Act 2025, how many days of statutory wage employment are guaranteed per rural household per financial year?
Ans	<input checked="" type="checkbox"/> A. 100 days <input checked="" type="checkbox"/> B. 150 days <input checked="" type="checkbox"/> C. 125 days <input checked="" type="checkbox"/> D. 110 days
Q.82	Major Dhyan Chand Khel Ratna Award 2024 winner, D Gukesh, is associated with which sports?
Ans	<input checked="" type="checkbox"/> A. Hockey <input checked="" type="checkbox"/> B. Chess <input checked="" type="checkbox"/> C. Shooting <input checked="" type="checkbox"/> D. Badminton
Q.83	Which of the following countries hosted the 2025 FIFA U-17 World Cup under the new 48-team format?
Ans	<input checked="" type="checkbox"/> A. Russia <input checked="" type="checkbox"/> B. Qatar <input checked="" type="checkbox"/> C. Brazil <input checked="" type="checkbox"/> D. India
Q.84	To enhance capabilities in indigenous hydrography, where will the Indian Navy launch INS 'Ikshak' in November 2025?
Ans	<input checked="" type="checkbox"/> A. Visakhapatnam <input checked="" type="checkbox"/> B. Chennai <input checked="" type="checkbox"/> C. Mumbai <input checked="" type="checkbox"/> D. Kochi
Q.85	Who set a world record in the men's javelin F42 category at the Nottwil World Para Athletics Grand Prix in Switzerland, winning the gold medal?
Ans	<input checked="" type="checkbox"/> A. Mahendra Gurjar <input checked="" type="checkbox"/> B. Rinku Solanki <input checked="" type="checkbox"/> C. Devender Singh <input checked="" type="checkbox"/> D. Praveen Kumar
Q.86	Which British honours list, including overseas recognitions, was published on 13 June 2025?
Ans	<input checked="" type="checkbox"/> A. Queen's Platinum Overseas & International List <input checked="" type="checkbox"/> B. UK Civil Service Honors List <input checked="" type="checkbox"/> C. King's Birthday Honours Overseas & International List <input checked="" type="checkbox"/> D. New Year Honours 2025
Q.87	The inaugural plenary session of the Indian Conservation Conference–2025 was held at which institution in June 2025?
Ans	<input checked="" type="checkbox"/> A. Indian Institute of Science, Bengaluru <input checked="" type="checkbox"/> B. Wildlife Institute of India, Dehradun <input checked="" type="checkbox"/> C. Indian Council of Forestry Research, Jabalpur <input checked="" type="checkbox"/> D. Forest Research Institute, Dehradun

Q.88	Which seat did Congress win in the Kerala by-elections in June 2025?
Ans	<input checked="" type="checkbox"/> A. Ernakulam <input checked="" type="checkbox"/> B. Wayanad <input checked="" type="checkbox"/> C. Kottayam <input checked="" type="checkbox"/> D. Nilambur
Q.89	Which prestigious award was Dr. Anandharamakrishnan awarded in 2024 for his contributions to Agricultural Sciences?
Ans	<input checked="" type="checkbox"/> A. Shanti Swarup Bhatnagar Prize <input checked="" type="checkbox"/> B. Bharat Ratna <input checked="" type="checkbox"/> C. Vigyan Shri Award <input checked="" type="checkbox"/> D. Padma Bhushan
Q.90	Which of the following administrative institutions of India completed 100 years of service in 2025?
Ans	<input checked="" type="checkbox"/> A. Election Commission of India (ECI) <input checked="" type="checkbox"/> B. Central Bureau of Investigation (CBI) <input checked="" type="checkbox"/> C. Union Public Service Commission (UPSC) <input checked="" type="checkbox"/> D. Central Vigilance Commission (CVC)
Q.91	In 2025, 36 people including government employees were arrested under “Operation Spot Trap” by the Vigilance and Anti-Corruption Bureau (VACB). Which state was this operation conducted in?
Ans	<input checked="" type="checkbox"/> A. Maharashtra <input checked="" type="checkbox"/> B. Kerala <input checked="" type="checkbox"/> C. Uttar Pradesh <input checked="" type="checkbox"/> D. Rajasthan
Q.92	In May 2025, the Reserve Bank of India (RBI) penalised the Union Bank of India and which of the following companies?
Ans	<input checked="" type="checkbox"/> A. Broadridge Financial Solutions <input checked="" type="checkbox"/> B. Paytm <input checked="" type="checkbox"/> C. Razorpay <input checked="" type="checkbox"/> D. Transactree Technologies
Q.93	Which of the following former AIFF officials, who also held key positions in various sports associations in Nagaland, passed away in 2025?
Ans	<input checked="" type="checkbox"/> A. Savio Medeira <input checked="" type="checkbox"/> B. Bhaichung Bhutia <input checked="" type="checkbox"/> C. Atuo Mezhür <input checked="" type="checkbox"/> D. Subrata Dutta
Q.94	Which athlete received the Laureus World Sportswoman of the Year in 2025?
Ans	<input checked="" type="checkbox"/> A. Serena Williams <input checked="" type="checkbox"/> B. Ellesse Andrews <input checked="" type="checkbox"/> C. Rebeca Andrade <input checked="" type="checkbox"/> D. Simone Biles

Q.95	Which state government implemented an environmental tax on out-of-state vehicles starting December 2025?
Ans	<input checked="" type="checkbox"/> A. Sikkim <input checked="" type="checkbox"/> B. Himachal Pradesh <input checked="" type="checkbox"/> C. Uttarakhand <input checked="" type="checkbox"/> D. Assam
Q.96	Which of the following Indian states features the defence industrial corridor that attracted investment proposals worth ₹33,896 crore in 2025?
Ans	<input checked="" type="checkbox"/> A. Tamil Nadu <input checked="" type="checkbox"/> B. Maharashtra <input checked="" type="checkbox"/> C. Gujarat <input checked="" type="checkbox"/> D. Uttar Pradesh
Q.97	According to the Economic Survey released in January 2025, India was identified as the seventh most vulnerable country to climate change. What percentage of days in 2024 were marked by significant climate events such as heatwaves, cyclones and floods?
Ans	<input checked="" type="checkbox"/> A. 90% <input checked="" type="checkbox"/> B. 85% <input checked="" type="checkbox"/> C. 93% <input checked="" type="checkbox"/> D. 95%
Q.98	What change did the Banking Laws (Amendment) Act, notified in April 2025, make regarding bank nominee rules?
Ans	<input checked="" type="checkbox"/> A. Allowed up to four nominees <input checked="" type="checkbox"/> B. Removed nomination option <input checked="" type="checkbox"/> C. Made nomination optional <input checked="" type="checkbox"/> D. Allowed only one nominee
Q.99	What is its primary objective of the GoIStats app, launched by the Ministry of Statistics and Programme Implementation (MoSPI) in 2025?
Ans	<input checked="" type="checkbox"/> A. To offer real-time agricultural weather forecasts to farmers <input checked="" type="checkbox"/> B. To give a snapshot of key socio-economic data of the Ministry <input checked="" type="checkbox"/> C. To facilitate online shopping and digital payment services <input checked="" type="checkbox"/> D. To provide entertainment content and cultural heritage updates
Q.100	In February 2025, which Indian athlete broke the Asian short-track record in the 5000 m with a time of 12:59.77?
Ans	<input checked="" type="checkbox"/> A. Jacob Kiplimo <input checked="" type="checkbox"/> B. Yared Nuguse <input checked="" type="checkbox"/> C. Avinash Sable <input checked="" type="checkbox"/> D. Gulveer Singh