



सत्यमेव जयते

रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी०ई०एन० 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



Test Date	08/01/2026
Test Time	9:00 AM - 10:30 AM
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	A farmer stores grains from his crop yield in a damp and warm room. After a few weeks, the grains get spoiled and their quantity reduces. What is the most likely reason for this?
Ans	<input checked="" type="checkbox"/> A. Poor irrigation before harvesting <input checked="" type="checkbox"/> B. Grains were eaten by birds and insects <input checked="" type="checkbox"/> C. Grains got washed away with water <input checked="" type="checkbox"/> D. Improper storage conditions
Q.2	Which of the following is usually connected in series in a domestic circuit?
Ans	<input checked="" type="checkbox"/> A. Fan <input checked="" type="checkbox"/> B. Electric bulb <input checked="" type="checkbox"/> C. Main fuse <input checked="" type="checkbox"/> D. All appliances
Q.3	Which term describes the closeness of particles in solids?
Ans	<input checked="" type="checkbox"/> A. Density <input checked="" type="checkbox"/> B. Inter-particle space <input checked="" type="checkbox"/> C. Rigidity <input checked="" type="checkbox"/> D. Compressibility
Q.4	What is/are the general product(s) of the reaction between a non-metallic oxide and a base?
Ans	<input checked="" type="checkbox"/> A. Water only <input checked="" type="checkbox"/> B. Salt and water <input checked="" type="checkbox"/> C. Salt and hydrogen <input checked="" type="checkbox"/> D. Gas and water
Q.5	What type of gas is released when ethanol reacts with sodium?
Ans	<input checked="" type="checkbox"/> A. Methane <input checked="" type="checkbox"/> B. Hydrogen <input checked="" type="checkbox"/> C. Carbon dioxide <input checked="" type="checkbox"/> D. Oxygen



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Q.6	If the distance covered is halved and time remains the same, the linear velocity becomes _____.
Ans	<input checked="" type="checkbox"/> A. Zero <input checked="" type="checkbox"/> B. Double <input checked="" type="checkbox"/> C. Same <input checked="" type="checkbox"/> D. Half
Q.7	How does the weight of an object on the Moon compare to its weight on Earth?
Ans	<input checked="" type="checkbox"/> A. It is the same as that on Earth. <input checked="" type="checkbox"/> B. It is six times of its weight on Earth. <input checked="" type="checkbox"/> C. It is one-sixth of its weight on Earth. <input checked="" type="checkbox"/> D. It is one-third of its weight on Earth.
Q.8	The point on the principal axis where rays parallel to the principal axis converge (or appear to diverge) after reflection from a mirror is called which of the following?
Ans	<input checked="" type="checkbox"/> A. Centre of curvature <input checked="" type="checkbox"/> B. Principal focus <input checked="" type="checkbox"/> C. Aperture <input checked="" type="checkbox"/> D. Pole
Q.9	In multicellular organisms like humans, digestion occurs in:
Ans	<input checked="" type="checkbox"/> A. entire cell surface <input checked="" type="checkbox"/> B. food vacuoles <input checked="" type="checkbox"/> C. nucleus <input checked="" type="checkbox"/> D. specialised digestive organs
Q.10	Unsaturated carbons are _____ than the saturated carbon compounds.
Ans	<input checked="" type="checkbox"/> A. More reactive <input checked="" type="checkbox"/> B. More saturated <input checked="" type="checkbox"/> C. Equally reactive <input checked="" type="checkbox"/> D. Less reactive
Q.11	What is the primary reason that the testes are located outside the abdominal cavity in the scrotum?
Ans	<input checked="" type="checkbox"/> A. To reduce the risk of infection <input checked="" type="checkbox"/> B. To facilitate easier hormone secretion <input checked="" type="checkbox"/> C. To allow proper mixing of sperm and urine <input checked="" type="checkbox"/> D. To facilitate sperm formation as it requires a lower temperature than body temperature
Q.12	How much current will flow through a resistor of $20\ \Omega$ when a potential difference of 40 V is applied across it?
Ans	<input checked="" type="checkbox"/> A. $1/5\ A$ <input checked="" type="checkbox"/> B. $5\ A$ <input checked="" type="checkbox"/> C. $2\ A$ <input checked="" type="checkbox"/> D. $1/2\ A$
Q.13	Which of the following is an example of an object in uniform circular motion?
Ans	<input checked="" type="checkbox"/> A. A car moving on a crowded street <input checked="" type="checkbox"/> B. A train moving on a straight track at varying speeds <input checked="" type="checkbox"/> C. A person jogging in a park <input checked="" type="checkbox"/> D. A satellite orbiting Earth at a constant speed

Q.14	Which of the following is a part of the central nervous system of our body?										
Ans	<input checked="" type="checkbox"/> A. Spinal cord <input checked="" type="checkbox"/> B. Pancreas <input checked="" type="checkbox"/> C. Stomach <input checked="" type="checkbox"/> D. Liver										
Q.15	When an object is placed beyond the centre of curvature (C) of a concave mirror, the image formed is:										
Ans	<input checked="" type="checkbox"/> A. virtual, erect and larger than the object <input checked="" type="checkbox"/> B. virtual, inverted and larger than the object <input checked="" type="checkbox"/> C. real, inverted and smaller than the object <input checked="" type="checkbox"/> D. real, erect and same size as object										
Q.16	Why do we feel cool when sweat evaporates from our skin?										
Ans	<input checked="" type="checkbox"/> A. Sweat forms crystals that cool the skin. <input checked="" type="checkbox"/> B. Sweat turns into ice before evaporation. <input checked="" type="checkbox"/> C. Sweat releases heat during evaporation. <input checked="" type="checkbox"/> D. Sweat absorbs heat from our skin to evaporate.										
Q.17	Due to the continuous random movement of the gas particles, the particles collide with the walls of the container. The pressure exerted by the gas is equal to the:										
Ans	<input checked="" type="checkbox"/> A. force exerted by the gas particles per unit area of the bottom of the container <input checked="" type="checkbox"/> B. force exerted by the gas particles per unit area on the walls of the container <input checked="" type="checkbox"/> C. force exerted by the gas particles on the walls of the container <input checked="" type="checkbox"/> D. force exerted by the gas particles per unit volume of the container										
Q.18	Match the Following Substances and Their Ions.										
	<table border="1"> <thead> <tr> <th>Column A (Substance)</th> <th>Column B (Ions Produced)</th> </tr> </thead> <tbody> <tr> <td>A. HCl</td> <td>1. H_3O^+ and Cl^-</td> </tr> <tr> <td>B. NaOH</td> <td>2. Na^+ and OH^-</td> </tr> <tr> <td>C. KOH</td> <td>3. K^+ and OH^-</td> </tr> <tr> <td>D. $\text{Mg}(\text{OH})_2$</td> <td>4. Mg^{2+} and 2OH^-</td> </tr> </tbody> </table>	Column A (Substance)	Column B (Ions Produced)	A. HCl	1. H_3O^+ and Cl^-	B. NaOH	2. Na^+ and OH^-	C. KOH	3. K^+ and OH^-	D. $\text{Mg}(\text{OH})_2$	4. Mg^{2+} and 2OH^-
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C. KOH	3. K^+ and OH^-										
D. $\text{Mg}(\text{OH})_2$	4. Mg^{2+} and 2OH^-										
Ans	<input checked="" type="checkbox"/> A. A-3; B-4; C-1; D-2 <input checked="" type="checkbox"/> B. A-4; B-3; C-2; D-1 <input checked="" type="checkbox"/> C. A-1; B-2; C-3; D-4 <input checked="" type="checkbox"/> D. A-2; B-1; C-4; D-3										
Q.19	Why do we continue to breathe even when we are sitting or sleeping?										
Ans	<input checked="" type="checkbox"/> A. To give rest to the heart <input checked="" type="checkbox"/> B. To supply oxygen for life processes <input checked="" type="checkbox"/> C. To let digestion go on <input checked="" type="checkbox"/> D. To make breathing movements										
Q.20	What is the main structural component of the plant cell wall?										
Ans	<input checked="" type="checkbox"/> A. Cellulose <input checked="" type="checkbox"/> B. Chitin <input checked="" type="checkbox"/> C. Collagen <input checked="" type="checkbox"/> D. Peptidoglycan										

Q.21	Which of the following statements is NOT correct?
Ans	<input checked="" type="checkbox"/> A. Sound travels slower in gases than in liquids. <input checked="" type="checkbox"/> B. Sound can travel through vacuum. <input checked="" type="checkbox"/> C. Sound travels fastest in solids. <input checked="" type="checkbox"/> D. Sound travels faster in water than in air.
Q.22	Why is practicing safe sex important for reproductive health?
Ans	<input checked="" type="checkbox"/> A. It increases fertility <input checked="" type="checkbox"/> B. It prevents sexually transmitted diseases like HIV-AIDS <input checked="" type="checkbox"/> C. It guarantees pregnancy <input checked="" type="checkbox"/> D. It ensures hormonal balance in the body
Q.23	Which of the following is the smallest alkane that can form a stable ring?
Ans	<input checked="" type="checkbox"/> A. Ethane <input checked="" type="checkbox"/> B. Cyclopropane <input checked="" type="checkbox"/> C. Propane <input checked="" type="checkbox"/> D. Methane
Q.24	What will be the potential energy of a block of mass 30 kg kept at a height of 20 m? (Take the value of $g = 10 \text{ m/s}^2$)
Ans	<input checked="" type="checkbox"/> A. 6 J <input checked="" type="checkbox"/> B. 6000 J <input checked="" type="checkbox"/> C. 600 J <input checked="" type="checkbox"/> D. 60 J
Q.25	The emergence of a new plant from a seed under favourable environmental conditions is termed as _____.
Ans	<input checked="" type="checkbox"/> A. germination <input checked="" type="checkbox"/> B. fertilisation <input checked="" type="checkbox"/> C. pollination <input checked="" type="checkbox"/> D. photosynthesis
Section : Mathematics	
Q.26	Simplify: $\sqrt{\sqrt{24^2 - 16^2 + 2^2} + \sqrt{2^2 \times 3^2 + \sqrt{169}}}$
Ans	<input checked="" type="checkbox"/> A. 7 <input checked="" type="checkbox"/> B. 5 <input checked="" type="checkbox"/> C. 2 <input checked="" type="checkbox"/> D. 3
Q.27	Solve: $\frac{9.73 \times 9.73 \times 9.73 + 7.27 \times 7.27 \times 7.27}{9.73 \times 9.73 - 9.73 \times 7.27 + 7.27 \times 7.27}$
Ans	<input checked="" type="checkbox"/> A. 16 <input checked="" type="checkbox"/> B. 18 <input checked="" type="checkbox"/> C. 17 <input checked="" type="checkbox"/> D. 15

Q.28	If the area of a square is 15.21 cm^2 , then the perimeter (in cm) of the square is:
Ans	<input checked="" type="checkbox"/> A. 15.6 <input checked="" type="checkbox"/> B. 16.5 <input checked="" type="checkbox"/> C. 12.4 <input checked="" type="checkbox"/> D. 13.8
Q.29	If the radius of a sphere is increased by 25%, find the percentage increase in its surface area.
Ans	<input checked="" type="checkbox"/> A. 38.15% <input checked="" type="checkbox"/> B. 42.36% <input checked="" type="checkbox"/> C. 50.48% <input checked="" type="checkbox"/> D. 56.25%
Q.30	A person covers half the distance of a journey at 60 km/h and the other half at 30 km/h. What is the average speed for the entire journey?
Ans	<input checked="" type="checkbox"/> A. 45 km/h <input checked="" type="checkbox"/> B. 55 km/h <input checked="" type="checkbox"/> C. 50 km/h <input checked="" type="checkbox"/> D. 40 km/h
Q.31	In $\triangle ABC$, $BD \perp AC$ at D and $\angle DBC = 65^\circ$. E is a point on BC such that $\angle CAE = 30^\circ$. What is the measure of $\angle AEB$?
Ans	<input checked="" type="checkbox"/> A. 50° <input checked="" type="checkbox"/> B. 56° <input checked="" type="checkbox"/> C. 53° <input checked="" type="checkbox"/> D. 55°
Q.32	1 घंटे तक 70 km/hr और $1\frac{1}{2}$ घंटे तक 'p' km/hr की चाल से चलने वाली एक कार की औसत चाल 58 km/hr है। p का मान ज्ञात कीजिए।
Ans	<input checked="" type="checkbox"/> A. 70 <input checked="" type="checkbox"/> B. 62.5 <input checked="" type="checkbox"/> C. 67.5 <input checked="" type="checkbox"/> D. 50
Q.33	The ratio of 38 hours to 2 days is equivalent to what?
Ans	<input checked="" type="checkbox"/> A. 19:24 <input checked="" type="checkbox"/> B. 12:19 <input checked="" type="checkbox"/> C. 22:27 <input checked="" type="checkbox"/> D. 21:27
Q.34	A person saves 50% of his income. If his expenditure is ₹360, then his income (in ₹) is:
Ans	<input checked="" type="checkbox"/> A. 720 <input checked="" type="checkbox"/> B. 800 <input checked="" type="checkbox"/> C. 180 <input checked="" type="checkbox"/> D. 760

Q.35	A mother is 25 years older than her daughter. In 15 years, the mother will be twice as old as the daughter. Find the daughter's current age.
Ans	<input checked="" type="checkbox"/> A. 20 years <input checked="" type="checkbox"/> B. 35 years <input checked="" type="checkbox"/> C. 10 years <input checked="" type="checkbox"/> D. 25 years
Q.36	If the number $2X73Y5$ is divisible by 11, then find the value of $(X-Y)$.
Ans	<input checked="" type="checkbox"/> A. 6 <input checked="" type="checkbox"/> B. 1 <input checked="" type="checkbox"/> C. 5 <input checked="" type="checkbox"/> D. 3
Q.37	Find the value of $\sec^2 50^\circ - \tan^2 50^\circ$.
Ans	<input checked="" type="checkbox"/> A. 0.5 <input checked="" type="checkbox"/> B. 0 <input checked="" type="checkbox"/> C. 1 <input checked="" type="checkbox"/> D. 2
Q.38	A store is offering 'Buy 5, get 16 free' on household items. What is the net percentage discount (approximately) being offered by the store?
Ans	<input checked="" type="checkbox"/> A. 78.42% <input checked="" type="checkbox"/> B. 74.52% <input checked="" type="checkbox"/> C. 76.19% <input checked="" type="checkbox"/> D. 74.24%
Q.39	Poonam sold a book to Mohini at a loss of 5% and Mohini sold it to Rupashi at a profit of 8%. If Rupashi bought the book for ₹1,539, then what was the cost price (in ₹) of the book for Poonam?
Ans	<input checked="" type="checkbox"/> A. 1,500 <input checked="" type="checkbox"/> B. 1,600 <input checked="" type="checkbox"/> C. 1,550 <input checked="" type="checkbox"/> D. 1,650
Q.40	<p>A retailer offers the given discount schemes for buyers on an article. Which of the following schemes will be least beneficial to the customer?</p> <p>i. A discount of 34% ii. A discount of 37% followed by a discount of 8% iii. Successive discounts of 7% and 27%</p>
Ans	<input checked="" type="checkbox"/> A. Scheme i <input checked="" type="checkbox"/> B. Scheme ii <input checked="" type="checkbox"/> C. Both scheme ii and scheme iii <input checked="" type="checkbox"/> D. Scheme iii
Q.41	A tank has three pipes: A, B and C. Pipe A fills the tank in 4 hours, Pipe B fills it in 6 hours and Pipe C empties it in 12 hours. If the three pipes are opened alternatively for 1 hour each (A first, then B, then C), how long will it take to fill the tank?
Ans	<input checked="" type="checkbox"/> A. $7\frac{1}{2}$ hours <input checked="" type="checkbox"/> B. $10\frac{2}{3}$ hours <input checked="" type="checkbox"/> C. 11 hours <input checked="" type="checkbox"/> D. 9 hours

Q.42	P and Q together can fill a cistern with water in 6 hours. If P alone can fill the cistern with water in 12 hours, then in how many hours will Q alone fill one-fourth of the same cistern with water?
Ans	<input checked="" type="checkbox"/> A. 4 <input checked="" type="checkbox"/> B. 6 <input checked="" type="checkbox"/> C. 3 <input checked="" type="checkbox"/> D. 7
Q.43	If the mean of 25, 29, 25, 32, 24 and x is 26, then the median of the data is:
Ans	<input checked="" type="checkbox"/> A. 29 <input checked="" type="checkbox"/> B. 24 <input checked="" type="checkbox"/> C. 25 <input checked="" type="checkbox"/> D. 27
Q.44	The amount on a sum of ₹1,800 at 10% per annum compound interest, compounded annually, in 2 years will be:
Ans	<input checked="" type="checkbox"/> A. ₹2,506 <input checked="" type="checkbox"/> B. ₹2,178 <input checked="" type="checkbox"/> C. ₹3,118 <input checked="" type="checkbox"/> D. ₹2,820
Q.45	If 896 bananas were distributed among three monkeys, respectively, in the ratio $\frac{4}{6} : \frac{2}{2} : \frac{2}{2}$, how many bananas did the third monkey get?
Ans	<input checked="" type="checkbox"/> A. 336 <input checked="" type="checkbox"/> B. 334 <input checked="" type="checkbox"/> C. 335 <input checked="" type="checkbox"/> D. 338
Q.46	What is the mode of the following data? 55, 45, 44, 48, 42, 45, 52, 53, 42, 50, 54, 49, 52, 45, 47, 43, 45, 48
Ans	<input checked="" type="checkbox"/> A. 44 <input checked="" type="checkbox"/> B. 45 <input checked="" type="checkbox"/> C. 48 <input checked="" type="checkbox"/> D. 55
Q.47	In an election, 70% of the total voters cast their votes. Out of these, 60% voted for candidate X and the remaining voted for candidate Y. If candidate Y received 8400 votes, calculate the total number of registered voters.
Ans	<input checked="" type="checkbox"/> A. 25,000 <input checked="" type="checkbox"/> B. 40,000 <input checked="" type="checkbox"/> C. 30,000 <input checked="" type="checkbox"/> D. 32,000
Q.48	यदि किसी संख्या के $\frac{4}{7}$ के 20% का 10%, 648 है। तो वह संख्या ज्ञात कीजिए।
Ans	<input checked="" type="checkbox"/> A. 57140 <input checked="" type="checkbox"/> B. 57580 <input checked="" type="checkbox"/> C. 60230 <input checked="" type="checkbox"/> D. 56700

Q.49	Find the greatest number that divides 1005, 244 and 1343, leaving the remainders 5, 4 and 3, respectively.
Ans	<input checked="" type="checkbox"/> A. 20 <input checked="" type="checkbox"/> B. 30 <input checked="" type="checkbox"/> C. 15 <input checked="" type="checkbox"/> D. 25
Q.50	A basket contains 96 fruits consisting of mangoes and oranges. If there are 48 more mangoes than oranges, how many mangoes are there?
Ans	<input checked="" type="checkbox"/> A. 72 <input checked="" type="checkbox"/> B. 88 <input checked="" type="checkbox"/> C. 64 <input checked="" type="checkbox"/> D. 96

Section : General Intelligence and Reasoning

Q.51	TM 13 is related to WR 16 in a certain way. In the same way, MF 18 is related to PK 21. To which of the given options is QJ 26 related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. UP 29 <input checked="" type="checkbox"/> B. UM 28 <input checked="" type="checkbox"/> C. TM 28 <input checked="" type="checkbox"/> D. TO 29
Q.52	JPUG is related to OLXE in a certain way. In the same way, TMQK is related to YITI. To which of the following is NOLT related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. TJPQ <input checked="" type="checkbox"/> B. SKOR <input checked="" type="checkbox"/> C. TJOQ <input checked="" type="checkbox"/> D. SKPR
Q.53	Tarun starts from Point A and drives 65 km towards east. He then takes a left turn, drives 42 km, turns left and drives 78 km. He then takes a left turn and drives 71 km. He takes a final left turn, drives 13 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)
Ans	<input checked="" type="checkbox"/> A. 27 km to the south <input checked="" type="checkbox"/> B. 28 km to the north <input checked="" type="checkbox"/> C. 29 km to the north <input checked="" type="checkbox"/> D. 26 km to the south
Q.54	<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 chromium are gallium. No gallium are gold. All gold are steel.</p> <p>Conclusions: I: Some gold are gallium. II: Some gallium are steel.</p>
Ans	<input checked="" type="checkbox"/> A. Only conclusion (I) follows <input checked="" type="checkbox"/> B. Only conclusion (II) follows <input checked="" type="checkbox"/> C. Neither conclusion (I) nor (II) follows <input checked="" type="checkbox"/> D. Both conclusions (I) and (II) follow

Q.55 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.)

(25, 37, 53)

(40, 52, 68)

Ans

- A. (39, 27, 43)
- B. (9, 21, 33)
- C. (32, 44, 28)
- D. (26, 38, 54)

Q.56 Refer to the following series and answer the question (all numbers are single digit numbers only).

(Left) 3 6 8 9 1 5 7 3 2 4 6 1 9 7 8 2 5 3 9 6 1 4 2 7 (Right)

How many unique even digits are there in the series?

Ans

- A. None
- B. Two
- C. Four
- D. Three

Q.57 What should come in place of the question mark (?) in the given series?

57 67 82 102 127 ?

Ans

- A. 156
- B. 157
- C. 158
- D. 159

Q.58 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

YVW 58 VST 69 SPQ 80 PMN 91 ?

Ans

- A. MIJ 101
- B. MKJ 102
- C. MJK 102
- D. MRX 101

Q.59 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

FRU HTW JVY LXA ?

Ans

- A. NCZ
- B. NDS
- C. NZS
- D. NZC

Q.60 If '+' means '−', '−' means '×', '×' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$20 \times 2 \div 2 - 3 + 7 = ?$

Ans

- A. 5
- B. 11
- C. 14
- D. 9

Q.61	<p>What will come in place of the question mark (?) in the following equation if '+' and '−' are interchanged and '×' and '÷' are interchanged?</p> <p>$96 + 15 \div 5 - 154 \times 14 = ?$</p>
Ans	<p><input checked="" type="checkbox"/> A. 32</p> <p><input checked="" type="checkbox"/> B. 30</p> <p><input checked="" type="checkbox"/> C. 34</p> <p><input checked="" type="checkbox"/> D. 29</p>
Q.62	<p>Seven boxes D, E, F, U, V, W and X are kept one over the other but not necessarily in the same order. Only U is kept above D. Only V is kept between D and F. No box is kept below E. Only three boxes are kept between D and W. How many boxes are kept between X and E?</p>
Ans	<p><input checked="" type="checkbox"/> A. Two</p> <p><input checked="" type="checkbox"/> B. One</p> <p><input checked="" type="checkbox"/> C. Three</p> <p><input checked="" type="checkbox"/> D. Four</p>
Q.63	<p>Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. No one sits to the right of G. Only three people sit between G and D. Only two people sit between D and C. E sits third to the left of F. B sits to the immediate right of F. How many people sit to the right of C?</p>
Ans	<p><input checked="" type="checkbox"/> A. 3</p> <p><input checked="" type="checkbox"/> B. 4</p> <p><input checked="" type="checkbox"/> C. 1</p> <p><input checked="" type="checkbox"/> D. 2</p>
Q.64	<p>What should come in place of the question mark (?) in the given series?</p> <p>34 44 57 73 92 ?</p>
Ans	<p><input checked="" type="checkbox"/> A. 116</p> <p><input checked="" type="checkbox"/> B. 118</p> <p><input checked="" type="checkbox"/> C. 112</p> <p><input checked="" type="checkbox"/> D. 114</p>
Q.65	<p>In a certain code language, VERL is coded as 102 and GZQT is coded as 76. What is the code for BXNO in that language?</p>
Ans	<p><input checked="" type="checkbox"/> A. 110</p> <p><input checked="" type="checkbox"/> B. 106</p> <p><input checked="" type="checkbox"/> C. 89</p> <p><input checked="" type="checkbox"/> D. 96</p>
Q.66	<p>Building X is to the south of Building Y and Building Z is to the east of Building Y. In which direction Building X is located with respect to Building Z?</p>
Ans	<p><input checked="" type="checkbox"/> A. South-East</p> <p><input checked="" type="checkbox"/> B. North-West</p> <p><input checked="" type="checkbox"/> C. South-West</p> <p><input checked="" type="checkbox"/> D. North-East</p>

Q.67 A, B, C, D, E, F and G are sitting around a circular table, facing the centre. Only one person sits between E and A when counted from the left of A. B sits third to the right of C. D sits third to the left of F. B sits to the immediate right of D. G is not an immediate neighbour of D. How many people sit between C and F when counted from the right of F?

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

Q.68 What should come in place of the question mark (?) in the given series?

5 8 14 26 ? 98

Ans A. 45
 B. 51
 C. 50
 D. 49

Q.69 Seven boxes L, M, N, O, Q, R and S are kept one over the other but not necessarily in the same order. M is kept second from the bottom. Only one box is kept between M and N. Only three boxes are kept between M and S where S is kept above M. L is kept immediately below S. Q is kept at one of the places above O. R is not kept immediately above or below M. How many boxes are kept below O?

Ans A. Three
 B. One
 C. Zero
 D. Two

Q.70 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.

Statements:

All hammers are screwdrivers.
 No screwdrivers are wrenches.
 Some wrenches are pliers.

Conclusions:

(I): No hammers are wrenches.
 (II): No pliers are screwdrivers.

Ans A. Only conclusion (I) is true
 B. Neither conclusion (I) nor (II) is true
 C. Only conclusion (II) is true
 D. Both conclusions (I) and (II) are true

Q.71 In a certain code language,
 A + B means 'A is the son of B',
 A - B means 'A is the brother of B',
 A x B means 'A is the wife of B',
 and A & B means 'A is the father of B'.

How is K related to V if 'K-T+RxZ&V'?

Ans A. Brother
 B. Son
 C. Husband
 D. Father

Q.72 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 A. OS - NS

B. MQ - LP

C. IM - HL

D. LP - KO

Q.73 In a certain code language, 'nice large land' is coded as 'cd ak pi', 'land is fertile' is coded as 'rf pc ak' and 'cost is high' is coded as 'si ig pc'. How is 'fertile' coded in that language?

Ans A. cd

B. ak

C. pc

D. rf

Q.74 Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

(Left) 2 4 5 7 1 9 3 6 8 4 7 2 5 9 3 1 8 6 2 4 7 9 (Right)

How many unique numbers in the series are less than 5 (each number counted only once, regardless of repetitions)?

Ans A. Four

B. Three

C. Two

D. One

Q.75 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

ELP : CJN
IQW : GOU

Ans A. NRT : FSE

B. BTS : AWP

C. BTD : VRY

D. HWZ : FUX

Q.76 A, B, C, D, E and F are sitting around a circular table facing the centre. B sits second to the left of D. F is an immediate neighbour of A. B sits to the immediate right of A. C sits second to the left of E. What is the position of C with respect to A?

Ans A. Third to the left

B. Second to the right

C. Second to the left

D. Immediate right

Q.77 This question is based on the five, three-digit numbers given below.

(Left) 351 369 458 517 619 (Right)

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

(NOTE: All operations to be done from left to right.)

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

Ans

A. 7

B. 6

C. 5

D. 4

Q.78 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

A. XU-WT

B. OL-NK

C. HE-FF

D. MJ-LI

Q.79 Refer to the given number. symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 4 © 7 # 3 \$ 7 6 4 £ 8 \$ 2 * £ & \$ # % 1 * 2 (Right)

How many such numbers are there, each of which is immediately preceded by a number and also immediately followed by a symbol?

Ans

A. 1

B. 0

C. 3

D. 2

Q.80 If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', then what will come in place of the question mark (?) in the following equation?

9 B 3 D 5 6 A 4 C 6 = ?

Ans

A. 27

B. 24

C. 15

D. 19

Section : General Awareness and Current Affairs

Q.81 Which Constitutional Articles did earlier Supreme Court judgements connect manual scavenging to, as a violation in February 2025?

Ans

A. Articles 22 and 32

B. Articles 17 and 21

C. Articles 12 and 20

D. Articles 15 and 16

Q.82	In April 2024, the Indian Space Research Organisation's (ISRO) Chairman, S Somanath, made a declaration to achieve debris-free space missions by the year _____. Ans <input checked="" type="checkbox"/> A. 2035 <input checked="" type="checkbox"/> B. 2032 <input checked="" type="checkbox"/> C. 2030 <input checked="" type="checkbox"/> D. 2028
Q.83	In November 2025, the Commission for Air Quality Management (CAQM) implemented Stage-II of the Graded Response Action Plan (GRAP) across Delhi-NCR. Which air quality category and AQI range did this stage correspond to? Ans <input checked="" type="checkbox"/> A. Very Poor (AQI 301–400) <input checked="" type="checkbox"/> B. Severe+ (AQI 451 and above) <input checked="" type="checkbox"/> C. Severe (AQI 401–450) <input checked="" type="checkbox"/> D. Poor (AQI 201–300)
Q.84	In November 2025, which key labour benefit was ensured for beedi and cigar workers under new labour reforms? Ans <input checked="" type="checkbox"/> A. Worker Welfare Act <input checked="" type="checkbox"/> B. Minimum Wage Guarantee <input checked="" type="checkbox"/> C. Employment Safety Code <input checked="" type="checkbox"/> D. Labour Protection Scheme
Q.85	'Gyan Seepiyan: Pearls of Wisdom', launched at the Jaipur Literature Festival in January 2025, is written by which author? Ans <input checked="" type="checkbox"/> A. Benoy K Behl <input checked="" type="checkbox"/> B. Harsha Dehejia <input checked="" type="checkbox"/> C. Javed Akhtar <input checked="" type="checkbox"/> D. Sudha Murthy
Q.86	Who was recently appointed as the Chairperson of the Athletics Federation of India (AFI) Athletes Commission in January 2025? Ans <input checked="" type="checkbox"/> A. Saurav Ganguly <input checked="" type="checkbox"/> B. PT Usha <input checked="" type="checkbox"/> C. Neeraj Chopra <input checked="" type="checkbox"/> D. Anju Bobby George
Q.87	Where in Andhra Pradesh was the Rajiv Sports Complex, developed by Greater Visakhapatnam Municipal Corporation (GVMC), inaugurated in June 2025? Ans <input checked="" type="checkbox"/> A. Kollam <input checked="" type="checkbox"/> B. Uttam Nagar <input checked="" type="checkbox"/> C. Gajuwaka <input checked="" type="checkbox"/> D. Dwaraka Nagar
Q.88	Which of the following is a drone-launched precision-guided missile successfully test-fired by the Defence Research and Development Organisation (DRDO) at a test range in Andhra Pradesh in July 2025? Ans <input checked="" type="checkbox"/> A. Agni-P <input checked="" type="checkbox"/> B. Astra Mk-II <input checked="" type="checkbox"/> C. Nirbhay-V3 <input checked="" type="checkbox"/> D. ULPGM-V3

Q.89	Which institution's researchers developed smart peptides for pH-responsive medical applications in June 2025?
Ans	<input checked="" type="checkbox"/> A. IIT Delhi <input checked="" type="checkbox"/> B. BIT Mesra <input checked="" type="checkbox"/> C. IIT Guwahati <input checked="" type="checkbox"/> D. BITS Pilani
Q.90	As per Union Budget 2025-26, under the new income tax regime, what is the tax-exempt income threshold?
Ans	<input checked="" type="checkbox"/> A. ₹12 lakh <input checked="" type="checkbox"/> B. ₹13 lakh <input checked="" type="checkbox"/> C. ₹15 lakh <input checked="" type="checkbox"/> D. ₹10 lakh
Q.91	Which Canadian province held the G7 Summit in June 2025?
Ans	<input checked="" type="checkbox"/> A. Saskatchewan <input checked="" type="checkbox"/> B. Ontario <input checked="" type="checkbox"/> C. Alberta <input checked="" type="checkbox"/> D. British Columbia
Q.92	In January 2025, which of the following expanded its Sandbox Framework to support innovation in the insurance sector?
Ans	<input checked="" type="checkbox"/> A. Ministry of Corporate Affairs (MCA) <input checked="" type="checkbox"/> B. Reserve Bank of India (RBI) <input checked="" type="checkbox"/> C. Insurance Regulatory and Development Authority of India (IRDAI) <input checked="" type="checkbox"/> D. Securities and Exchange Board of India (SEBI)
Q.93	Which first-time MP from Thane was named a Sansad Ratna Award recipient in 2025?
Ans	<input checked="" type="checkbox"/> A. Rahul Shewale <input checked="" type="checkbox"/> B. Dr. Varsha Gaikwad <input checked="" type="checkbox"/> C. Naresh Mhaske <input checked="" type="checkbox"/> D. Arvind Sawant
Q.94	In March 2025, the Ministry of Environment, Forest and Climate Change conducted a national-level workshop on the National Adaptation Plan on Climate Change at _____.
Ans	<input checked="" type="checkbox"/> A. Bengaluru <input checked="" type="checkbox"/> B. New Delhi <input checked="" type="checkbox"/> C. Mumbai <input checked="" type="checkbox"/> D. Lucknow
Q.95	Which organization collaborated with CBSE to launch the National Automobile Olympiad, 2025?
Ans	<input checked="" type="checkbox"/> A. NITI Aayog <input checked="" type="checkbox"/> B. National Skill Development Corporation <input checked="" type="checkbox"/> C. Skill India Mission <input checked="" type="checkbox"/> D. Automotive Skills Development Council

Q.96	Who set a new world record in the men's 89 kg weightlifting category by lifting 224 kg in the clean and jerk at the 2024 Olympics?
Ans	<input checked="" type="checkbox"/> A. Akbar Djuraev <input checked="" type="checkbox"/> B. Li Fabin <input checked="" type="checkbox"/> C. Simon Martirosyan <input checked="" type="checkbox"/> D. Karlos Nasar
Q.97	In November 2025, which of the following government bodies expressed serious concern over Delhi's deteriorating air quality, stating that even wearing masks had become ineffective?
Ans	<input checked="" type="checkbox"/> A. Ministry of Home Affairs <input checked="" type="checkbox"/> B. Delhi High Court <input checked="" type="checkbox"/> C. Supreme Court of India <input checked="" type="checkbox"/> D. Ministry of Health and Family Welfare
Q.98	In which district of Arunachal Pradesh did the Union Sports Minister Mansukh Mandaviya inaugurate a new multi-purpose Khelo India Hall in May 2025?
Ans	<input checked="" type="checkbox"/> A. Lower Subansiri District <input checked="" type="checkbox"/> B. Kamle District <input checked="" type="checkbox"/> C. East Siang District <input checked="" type="checkbox"/> D. Papum Pare District
Q.99	In which forest region of Kerala were seven new moth species recorded for the first time in 2025 by a team of entomologists?
Ans	<input checked="" type="checkbox"/> A. Periyar Tiger Reserve <input checked="" type="checkbox"/> B. Silent Valley <input checked="" type="checkbox"/> C. Wayanad Wildlife Sanctuary <input checked="" type="checkbox"/> D. Ranipuram forest
Q.100	Which of the following organization's main purpose is collective defence, meaning an attack on one member is considered an attack on all?
Ans	<input checked="" type="checkbox"/> A. World Trade Organization (WTO) <input checked="" type="checkbox"/> B. United Nations Educational, Scientific and Cultural Organization (UNESCO) <input checked="" type="checkbox"/> C. North Atlantic Treaty Organization (NATO) <input checked="" type="checkbox"/> D. World Health Organization (WHO)