



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

सत्यमेव जयते

Test Date	10/02/2026
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	An object is placed at 80 cm on the left of a convex lens of focal length 40 cm. Where should a screen be placed to right of the lens so that the image formed is real, inverted and same sized?
Ans	<input checked="" type="checkbox"/> A. The screen should be placed at 40 cm from the lens. <input checked="" type="checkbox"/> B. The screen should be placed 80 cm from the lens. <input checked="" type="checkbox"/> C. The screen should be placed anywhere between 20 cm and 40 cm from the lens. <input checked="" type="checkbox"/> D. The screen should be placed anywhere between 40 cm and 80 cm from the lens.
Q.2	When iron filings are mixed with sulfur powder and the mixture is heated, a black substance called iron sulfide is formed. Which statement best describes the changes involved?
Ans	<input checked="" type="checkbox"/> A. A physical change occurs as the substances are only mixed. <input checked="" type="checkbox"/> B. A reversible physical change takes place. <input checked="" type="checkbox"/> C. Iron dissolves in sulfur forming a solution. <input checked="" type="checkbox"/> D. A chemical change occurs as a new substance is formed.
Q.3	The kinetic energy of an object of mass m moving with a velocity v is 25 J. What will be its kinetic energy when its velocity is increased three times ($3v$)?
Ans	<input checked="" type="checkbox"/> A. 75 J <input checked="" type="checkbox"/> B. 150 J <input checked="" type="checkbox"/> C. 125 J <input checked="" type="checkbox"/> D. 225 J
Q.4	The molecular mass of a compound is 63 u. If it contains one hydrogen atom and three oxygen atoms, the atomic mass of the remaining element is :
Ans	<input checked="" type="checkbox"/> A. 16 u <input checked="" type="checkbox"/> B. 14 u <input checked="" type="checkbox"/> C. 32 u <input checked="" type="checkbox"/> D. 12 u
Q.5	Galvanisation protects iron from rusting by coating it with a thin layer of:
Ans	<input checked="" type="checkbox"/> A. Silver metal only <input checked="" type="checkbox"/> B. Nickel metal only <input checked="" type="checkbox"/> C. Copper metal only <input checked="" type="checkbox"/> D. Zinc metal only



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Q.6	Which of the following devices works on Archimedes' principle?
Ans	<input checked="" type="checkbox"/> A. Aneroid barometer <input checked="" type="checkbox"/> B. Hydrometer <input checked="" type="checkbox"/> C. Sphygmomanometer <input checked="" type="checkbox"/> D. Altimeter
Q.7	If several rays of light parallel to the principal axis are falling on a convex lens, which of the following statements is correct for the refracted ray?
Ans	<input checked="" type="checkbox"/> A. They converge at a point on the opposite side of the lens. <input checked="" type="checkbox"/> B. They meet at the infinity. <input checked="" type="checkbox"/> C. They pass without any deviation. <input checked="" type="checkbox"/> D. They diverge as if coming from the principal focus.
Q.8	Why does the blue colour of copper sulphate solution fade when an iron nail is dipped in it?
Ans	<input checked="" type="checkbox"/> A. Copper dissolves in water <input checked="" type="checkbox"/> B. Copper sulphate decomposes <input checked="" type="checkbox"/> C. Iron sulphate is colourless <input checked="" type="checkbox"/> D. Copper sulphate is converted into iron sulphate
Q.9	Substitution reaction involves:
Ans	<input checked="" type="checkbox"/> A. Removal of atoms to form simpler molecules <input checked="" type="checkbox"/> B. Addition of atoms to double bonded molecules <input checked="" type="checkbox"/> C. Replacement of a carbon atom with hydrogen <input checked="" type="checkbox"/> D. One atom or group of atoms being replaced by another
Q.10	What is a necessary property of the electrolyte used during the refining of metals by electrolysis?
Ans	<input checked="" type="checkbox"/> A. It must be composed of both water and a layer of neutral oil <input checked="" type="checkbox"/> B. It must be an aqueous or molten solution of a suitable metal salt <input checked="" type="checkbox"/> C. It must efficiently conduct heat during the electrochemical process <input checked="" type="checkbox"/> D. It must remain completely non-reactive throughout the procedure
Q.11	Which trophic level represents maximum concentration of pesticides by biological magnification?
Ans	<input checked="" type="checkbox"/> A. Producer <input checked="" type="checkbox"/> B. Tertiary Consumer <input checked="" type="checkbox"/> C. Primary Consumer <input checked="" type="checkbox"/> D. Secondary Consumer
Q.12	In a v-t graph for uniform acceleration, which of the following is NOT correct?
Ans	<input checked="" type="checkbox"/> A. The slope of the v-t graph is constant. <input checked="" type="checkbox"/> B. The v-t graph is always curved. <input checked="" type="checkbox"/> C. Positive slope indicates acceleration. <input checked="" type="checkbox"/> D. The area under the v-t graph gives displacement.

Q.13

Match the following plants with their correct modes of seed dispersal.

Column A	Column B
1. Dandelions	a. Water
2. Lotus	b. Explosion
3. Mango	c. Wind
4. Castor	d. Animal

Ans

A. 1 – a, 2 – d, 3 – b, 4 – c

B. 1 – c, 2 – a, 3 – d, 4 – b

C. 1 – c, 2 – d, 3 – a, 4 – b

D. 1 – b, 2 – a, 3 – d, 4 – c

Q.14

Which of the following factors primarily determines the size of an atom?

Ans

A. Number of neutrons

B. Number of protons

C. Mass of the nucleus

D. Number of electrons

Q.15

Which cell organelles in a leaf contain chlorophyll necessary for photosynthesis?

Ans

A. Mitochondria

B. Nucleus

C. Chloroplasts

D. Vacuole

Q.16

Which of the following changes can be regarded as part of sexual maturation in human males?

Ans

A. Increase in weight

B. Cracking of voice

C. Deposition of fat in hips

D. Increase in height

Q.17

Which of the following represents a similarity between chloroplast and Mitochondria?

Ans

A. Both perform respiration.

B. Both posses their own DNA and 70S Ribosome.

C. Both have chlorophyll.

D. Both perform photosynthesis.

Q.18

If the wavelength of light is 600 nm and its speed is 3×10^8 m/s, the frequency is _____.

Ans

A. 2×10^{12} Hz

B. 3×10^8 Hz

C. 6×10^{10} Hz

D. 5×10^{14} Hz

Q.19

Which of the following acts as an olfactory indicator in acid-base reactions?

Ans

A. Methyl orange produces odour in base

B. Phenolphthalein turns pink in acids

C. Onion extract changes smell in bases

D. Turmeric turns blue in bases

Q.20	If a conductor has a potential difference of 1 volt across its ends and a current of 1 ampere flows through it, what is its resistance?
Ans	<input checked="" type="checkbox"/> A. 10 ohm <input checked="" type="checkbox"/> B. 1 ohm <input checked="" type="checkbox"/> C. 0.5 ohm <input checked="" type="checkbox"/> D. 2 ohm
Q.21	Under what spatial condition is the magnitude of the force acting on a current-carrying conductor placed in a uniform magnetic field observed to be the highest?
Ans	<input checked="" type="checkbox"/> A. When the current flows towards the south pole of the magnet. <input checked="" type="checkbox"/> B. When the current and field are perpendicular to each other. <input checked="" type="checkbox"/> C. When the current is varied instantaneously. <input checked="" type="checkbox"/> D. When the current and field are parallel.
Q.22	When a person stands stationary on the ground, the force of gravity exerted by the Earth on the person (Action) and the normal force exerted by the ground on the person (Reaction) are equal and opposite. Is this an action-reaction pair, according to Newton's Third Law?
Ans	<input checked="" type="checkbox"/> A. Yes, because they balance each other, preventing motion. <input checked="" type="checkbox"/> B. No, because the two forces act on different objects. <input checked="" type="checkbox"/> C. No, because the two forces act on the same object. <input checked="" type="checkbox"/> D. Yes, because the two forces are equal and opposite in magnitude.
Q.23	Which of the following fish production methods are done in the region of Kashmir?
Ans	<input checked="" type="checkbox"/> A. Pearl Culture <input checked="" type="checkbox"/> B. Marine Fisheries <input checked="" type="checkbox"/> C. Brackish Water Fisheries <input checked="" type="checkbox"/> D. Aqua Culture
Q.24	Which of the following cell structures helps amoeba to acquire its food material?
Ans	<input checked="" type="checkbox"/> A. Nuclear membrane <input checked="" type="checkbox"/> B. Cilia <input checked="" type="checkbox"/> C. Flagella <input checked="" type="checkbox"/> D. Plasma membrane
Q.25	Fertilization in females usually occurs in which region of the reproductive system?
Ans	<input checked="" type="checkbox"/> A. Vagina <input checked="" type="checkbox"/> B. Ovary <input checked="" type="checkbox"/> C. Fallopian Tube <input checked="" type="checkbox"/> D. Uterus

Section : Mathematics

Q.26	The H.C.F. and the L.C.M. of two numbers are 18 and 1296, respectively. If one of the numbers is 162, find the other one.
Ans	<input checked="" type="checkbox"/> A. 180 <input checked="" type="checkbox"/> B. 108 <input checked="" type="checkbox"/> C. 144 <input checked="" type="checkbox"/> D. 126

Q.27	<p>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 90.9 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?</p>
Ans	<p><input checked="" type="checkbox"/> A. 38.9 <input checked="" type="checkbox"/> B. 42.4 <input checked="" type="checkbox"/> C. 40.4 <input checked="" type="checkbox"/> D. 39.7</p>
Q.28	<p>Rashmi buys 34 mobile stands for ₹6,800. Now, she decides to start a small business by selling these stands. How many mobile stands can she buy for ₹13,600?</p>
Ans	<p><input checked="" type="checkbox"/> A. 68 <input checked="" type="checkbox"/> B. 66 <input checked="" type="checkbox"/> C. 67 <input checked="" type="checkbox"/> D. 65</p>
Q.29	<p>The amount on a sum of ₹3,300 at 10% per annum compound interest, compounded annually, in 2 years will be:</p>
Ans	<p><input checked="" type="checkbox"/> A. ₹4,939 <input checked="" type="checkbox"/> B. ₹3,826 <input checked="" type="checkbox"/> C. ₹3,993 <input checked="" type="checkbox"/> D. ₹3,583</p>
Q.30	<p>Rahul's monthly expenditure is 75% of his monthly income. If the monthly savings are ₹10,000, calculate his monthly income.</p>
Ans	<p><input checked="" type="checkbox"/> A. ₹40,000 <input checked="" type="checkbox"/> B. ₹30,000 <input checked="" type="checkbox"/> C. ₹45,000 <input checked="" type="checkbox"/> D. ₹50,000</p>
Q.31	<p>In a regular polygon, the number of diagonals is 9. Find the difference between one interior angle and one exterior angle of the polygon.</p>
Ans	<p><input checked="" type="checkbox"/> A. 70° <input checked="" type="checkbox"/> B. 55° <input checked="" type="checkbox"/> C. 48° <input checked="" type="checkbox"/> D. 60°</p>
Q.32	<p>The expenditure of Sudha is 175% more than her savings. If her expenditure decreases by 12% and savings increase by 40.5%, then by what percentage does her income increase?</p>
Ans	<p><input checked="" type="checkbox"/> A. 7% <input checked="" type="checkbox"/> B. 2% <input checked="" type="checkbox"/> C. 6% <input checked="" type="checkbox"/> D. 4%</p>
Q.33	<p>The outer and inner diameters of a hollow cylindrical pipe are 10 cm and 6 cm, respectively. If its length is 21 cm, then its total surface area is:</p>
Ans	<p><input checked="" type="checkbox"/> A. $472\pi \text{ cm}^2$ <input checked="" type="checkbox"/> B. $154\pi \text{ cm}^2$ <input checked="" type="checkbox"/> C. $168\pi \text{ cm}^2$ <input checked="" type="checkbox"/> D. $368\pi \text{ cm}^2$</p>

Q.34	₹5,398 is divided among X, Y, and Z in such a way that if ₹16, ₹15, and ₹75 be deducted from their respective shares, they have money in the ratio 2 : 21 : 4. Find the difference between the Y's and Z's original shares.
Ans	<input checked="" type="checkbox"/> A. ₹3,282 <input checked="" type="checkbox"/> B. ₹3,272 <input checked="" type="checkbox"/> C. ₹3,182 <input checked="" type="checkbox"/> D. ₹3,232
Q.35	P and Q together can fill a cistern with water in 3 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. 2 <input checked="" type="checkbox"/> B. 3 <input checked="" type="checkbox"/> C. 1 <input checked="" type="checkbox"/> D. 4
Q.36	The mode and median of a data are 46.2 and 40, respectively. What is the mean of the data? (Use empirical formula.)
Ans	<input checked="" type="checkbox"/> A. 36.9 <input checked="" type="checkbox"/> B. 38.8 <input checked="" type="checkbox"/> C. 45.2 <input checked="" type="checkbox"/> D. 47.6
Q.37	If $\sec^2 A + \operatorname{cosec}^2 A = 13$, and A is an acute angle, then find the value of $\tan^2 A + \cot^2 A$.
Ans	<input checked="" type="checkbox"/> A. 9 <input checked="" type="checkbox"/> B. 11 <input checked="" type="checkbox"/> C. 15 <input checked="" type="checkbox"/> D. 12
Q.38	In a 100-m race, A covers the distance in 36 seconds and B covers the same distance in 45 seconds. In this race A beats B by:
Ans	<input checked="" type="checkbox"/> A. 22 metres <input checked="" type="checkbox"/> B. 23 metres <input checked="" type="checkbox"/> C. 17 metres <input checked="" type="checkbox"/> D. 20 metres
Q.39	From the salary of an officer, 10% is deducted as house rent. Of the remaining amount, he spends 20% on conveyance, 20% of the rest on income tax, and 10% of the balance on clothes. He is left with ₹23,328. What is his total salary?
Ans	<input checked="" type="checkbox"/> A. ₹30,000 <input checked="" type="checkbox"/> B. ₹35,000 <input checked="" type="checkbox"/> C. ₹40,000 <input checked="" type="checkbox"/> D. ₹45,000
Q.40	If the surface area of a sphere is 5544 cm^2 , then find its diameter (in cm). (Use $\pi = 22/7$)
Ans	<input checked="" type="checkbox"/> A. 36 <input checked="" type="checkbox"/> B. 40 <input checked="" type="checkbox"/> C. 42 <input checked="" type="checkbox"/> D. 21

Q.41	Successive discounts of 2% and 21% are equivalent to what single discount?
Ans	<input checked="" type="checkbox"/> A. 23.24% <input checked="" type="checkbox"/> B. 24.52% <input checked="" type="checkbox"/> C. 22.58% <input checked="" type="checkbox"/> D. 26.37%
Q.42	The average of 6.5, 10.7, 20.2 and a is 15. The value of a is:
Ans	<input checked="" type="checkbox"/> A. 22.6 <input checked="" type="checkbox"/> B. 21.6 <input checked="" type="checkbox"/> C. 24.6 <input checked="" type="checkbox"/> D. 23.6
Q.43	Bina sells an article to Shyam at a 19% loss for ₹4,860. Shyam then sells it to Hari for the price Bina would have needed to sell to make a 17% profit. What is Shyam's profit?
Ans	<input checked="" type="checkbox"/> A. ₹1,260 <input checked="" type="checkbox"/> B. ₹2,520 <input checked="" type="checkbox"/> C. ₹2,160 <input checked="" type="checkbox"/> D. ₹1,740
Q.44	If ₹2,239 is divided among 269 children such that each girl and each boy get ₹7 and ₹9, respectively, then how many boys are there?
Ans	<input checked="" type="checkbox"/> A. 138 <input checked="" type="checkbox"/> B. 218 <input checked="" type="checkbox"/> C. 178 <input checked="" type="checkbox"/> D. 238
Q.45	Simplify: $\frac{(p-q)^3 + (q-r)^3 + (r-p)^3}{(p-q)(q-r)(r-p)}$
Ans	<input checked="" type="checkbox"/> A. 1 <input checked="" type="checkbox"/> B. pqr <input checked="" type="checkbox"/> C. 3 <input checked="" type="checkbox"/> D. (p - q)
Q.46	A farmer wants to prepare 20 kg of fertiliser mixture containing 42% nitrogen by mixing two types of fertilisers, A and B. Fertiliser A contains 30% nitrogen, and fertiliser B contains 50% nitrogen. How many kilograms of each fertiliser should he mix?
Ans	<input checked="" type="checkbox"/> A. 10 kg of A, 10 kg of B <input checked="" type="checkbox"/> B. 8 kg of A, 12 kg of B <input checked="" type="checkbox"/> C. 12 kg of A, 8 kg of B <input checked="" type="checkbox"/> D. 6 kg of A, 14 kg of B
Q.47	A shopkeeper earns a profit of 10% after allowing a discount of 20% on the marked price. The cost price of the article whose marked price is ₹880 is:
Ans	<input checked="" type="checkbox"/> A. ₹680 <input checked="" type="checkbox"/> B. ₹774 <input checked="" type="checkbox"/> C. ₹640 <input checked="" type="checkbox"/> D. ₹704

Q.48 If $2^{3y+x} = 16$ and $2^{2y-x} = 64$, then the value of y is:

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

Q.49 Two pipes, M and N, can fill a tank in 10 minutes and 15 minutes, respectively. Both pipes are opened together but after 5 minutes, pipe M is turned off. What is the total time required to fill the tank?

Ans A. 5.5 minutes
 B. 5 minutes
 C. 10 minutes
 D. 7.5 minutes

Q.50 Five years ago, the ratio of Priya's age to Meera's age was 3 : 2. The difference of their present ages is 10 years. What is Meera's current age?

Ans A. 20 years
 B. 35 years
 C. 29 years
 D. 25 years

Section : General Intelligence and Reasoning

Q.51 J, K, L, M, N and O are sitting around a circular table facing the centre. N is an immediate neighbour of both L and M. J is sitting to the immediate left of L. K is sitting third to the right of N.
 How many people sit between J and M when counted from the left of M?

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

Q.52 If '+' means 'subtraction', '-' means 'multiplication', 'x' means 'division' and '÷' means 'addition', then what will come in place of the question mark (?) in the following equation?

$$19 + 32 \times 4 \div 9 - 3 = ?$$

Ans A. 38
 B. 37
 C. 32
 D. 35

Q.53 Fawad starts from Point A and drives 13 km towards the North. He then takes a right turn, drives 11 km, turns right and drives 14 km. He then takes a right turn and drives 12 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 degrees turns only unless specified)

Ans A. 3 km to the east
 B. 2 km to the east
 C. 1 km to the east
 D. 4 km to the east

Q.54	<p>Seven people, S, Q, U, A, R, E and D are sitting in a row, facing north. Only two people sit between U and E. Only Q sits to the right of D. Only one person sits between E and D. S sits at some place to the right of A but at some place to the left of R. How many people sit between R and A?</p>	
Ans	<p><input checked="" type="checkbox"/> A. Two <input checked="" type="checkbox"/> B. Three <input checked="" type="checkbox"/> C. One <input checked="" type="checkbox"/> D. Four</p>	
Q.55	<p>If 3 is added to each odd digit and 2 is subtracted from each even digit in the number 5341256, what will be difference between the highest and lowest digits in the number thus formed?</p>	
Ans	<p><input checked="" type="checkbox"/> A. 2 <input checked="" type="checkbox"/> B. 0 <input checked="" type="checkbox"/> C. 8 <input checked="" type="checkbox"/> D. 4</p>	
Q.56	<p>IKLO is related to XZAD in a certain way based on the English alphabetical order. In the same way, QSTW is related to FHIL. To which of the following options is JLMP related to, following the same logic?</p>	
Ans	<p><input checked="" type="checkbox"/> A. YEAB <input checked="" type="checkbox"/> B. YABE <input checked="" type="checkbox"/> C. YBDE <input checked="" type="checkbox"/> D. YRTE</p>	
Q.57	<p>What should come in place of the question mark (?) in the given series? 32 42 57 77 102 ?</p>	
Ans	<p><input checked="" type="checkbox"/> A. 134 <input checked="" type="checkbox"/> B. 133 <input checked="" type="checkbox"/> C. 132 <input checked="" type="checkbox"/> D. 131</p>	
Q.58	<p>Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)</p>	
Ans	<p><input checked="" type="checkbox"/> A. DHK <input checked="" type="checkbox"/> B. HMP <input checked="" type="checkbox"/> C. YCF <input checked="" type="checkbox"/> D. VZC</p>	
Q.59	<p>Deepu starts from point K and drives 12 km towards the East. He then takes a left turn, drives 6 km, turns right, and drives 3 km. He then takes a right turn and drives 6 km. Finally, he takes a right turn, drives 5 km, and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point K again? (All turns are 90 degrees turns only unless specified).</p>	
Ans	<p><input checked="" type="checkbox"/> A. 8 km towards the South <input checked="" type="checkbox"/> B. 5 km towards the West <input checked="" type="checkbox"/> C. 10 km towards the North <input checked="" type="checkbox"/> D. 10 km towards the West</p>	

Q.60	<p>What will come in the place of the question mark (?) in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?</p> $170 \div 2 - 150 \div 2 + 254 \times 2 - 156 \times 3 - 10 = ?$
Ans	<p><input checked="" type="checkbox"/> A. 497 <input checked="" type="checkbox"/> B. 601 <input checked="" type="checkbox"/> C. 421 <input checked="" type="checkbox"/> D. 575</p>
Q.61	<p>Read the given statement(s) 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 statement(s).</p> <p>Statements: Some cookies are juices. All juices are breads.</p> <p>Conclusion (I): Some breads are cookies</p> <p>Conclusion (II): No cookie is a bread</p>
Ans	<p><input checked="" type="checkbox"/> A. Neither conclusion (I) nor (II) follows <input checked="" type="checkbox"/> B. Only conclusion (I) follows <input checked="" type="checkbox"/> C. Only conclusion (II) follows <input checked="" type="checkbox"/> D. Both conclusions (I) and (II) follow</p>
Q.62	<p>एक निश्चित कूट भाषा में,</p> <p>A + B का अर्थ है कि 'A, B की बहन है'</p> <p>A # B का अर्थ है कि 'A, B का भाई है'</p> <p>A × B का अर्थ है कि 'A, B की पत्नी है'</p> <p>A @ B का अर्थ है कि 'A, B का पिता है'</p> <p>उपरोक्त के आधार पर, यदि 'L × O # V + E @ R' है, तो L का R से क्या संबंध है?</p>
Ans	<p><input checked="" type="checkbox"/> A. पत्नी <input checked="" type="checkbox"/> B. पुत्री <input checked="" type="checkbox"/> C. पिता के भाई की पुत्री <input checked="" type="checkbox"/> D. पिता के भाई की पत्नी</p>
Q.63	<p>In a certain code language, 'LEMA' is coded as '5681' and 'ALES' is coded as '6513'. What is the code for 'S' in the given code language?</p>
Ans	<p><input checked="" type="checkbox"/> A. 3 <input checked="" type="checkbox"/> B. 6 <input checked="" type="checkbox"/> C. 5 <input checked="" type="checkbox"/> D. 1</p>
Q.64	<p>Refer to the following letter series and answer the question.</p> <p>(Left) C X Z A L P W T M D B R O J K F G V Q H E N (Right)</p> <p>What is the position of letter "L" in the series from the left end?</p>
Ans	<p><input checked="" type="checkbox"/> A. Fourth <input checked="" type="checkbox"/> B. Sixth <input checked="" type="checkbox"/> C. Seventh <input checked="" type="checkbox"/> D. Fifth</p>
Q.65	<p>Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?</p> <p>DHK31 EIL40 FJM49 GKN58 ?</p>
Ans	<p><input checked="" type="checkbox"/> A. HLO67 <input checked="" type="checkbox"/> B. HLP67 <input checked="" type="checkbox"/> C. HLO68 <input checked="" type="checkbox"/> D. HLP68</p>

Q.66 Refer to the following number and symbol series and answer the question that follows.
 Counting to be done from left to right only.

(Left) 2 5 6 & 8 & < \$ < 7 4 ^ \$ 6 5 9 2 & 7 2 % (Right)

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

Ans A. Two

B. One

C. Three

D. None

Q.67 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(188, 47, 45)

(224, 56, 54)

Ans A. (152, 38, 32)

B. (248, 68, 66)

C. (284, 71, 69)

D. (332, 83, 77)

Q.68 Refer to the following series and answer the question. (Counting to be done from left to right only) (All numbers are single-digit numbers only).

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

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

Ans A. One

B. Two

C. Three

D. More than three

Q.69 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

XUE 19, BYI 27, FCM 35, JGQ 43, ?

Ans A. NLU 52

B. NKU 51

C. LJU 52

D. MKV 51

Q.70 Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

Ans A. VZC

B. KPS

C. GLO

D. NSV

Q.71	All 133 people are standing in a row facing north. Mr. Lkj is 24th from the right end while Mr. Ihg is 33rd from the left end. How many people are there between Mr. Lkj and Mr. Ihg?
Ans	<input checked="" type="checkbox"/> A. 76 <input checked="" type="checkbox"/> B. 77 <input checked="" type="checkbox"/> C. 78 <input checked="" type="checkbox"/> D. 75
Q.72	In a certain code language, 'MULE' is coded as '7536' and 'LUKE' is coded as '6723'. What is the code for 'K' in that language?
Ans	<input checked="" type="checkbox"/> A. 3 <input checked="" type="checkbox"/> B. 7 <input checked="" type="checkbox"/> C. 6 <input checked="" type="checkbox"/> D. 2
Q.73	What should come in place of the question mark (?) in the given series? 57 68 79 90 101 ?
Ans	<input checked="" type="checkbox"/> A. 112 <input checked="" type="checkbox"/> B. 111 <input checked="" type="checkbox"/> C. 116 <input checked="" type="checkbox"/> D. 117
Q.74	What should come in place of '?' in the given series? 155 163 179 187 203 ?
Ans	<input checked="" type="checkbox"/> A. 209 <input checked="" type="checkbox"/> B. 211 <input checked="" type="checkbox"/> C. 213 <input checked="" type="checkbox"/> D. 215
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. BKQ:FOU DJM:HNQ
Ans	<input checked="" type="checkbox"/> A. BST:HIS <input checked="" type="checkbox"/> B. TYP:VHU <input checked="" type="checkbox"/> C. VTO:FRS <input checked="" type="checkbox"/> D. ELO:IPS
Q.76	Preeti ranked 9th from the bottom and 8th from the top in her class. How many students are there in her class?
Ans	<input checked="" type="checkbox"/> A. 14 <input checked="" type="checkbox"/> B. 15 <input checked="" type="checkbox"/> C. 13 <input checked="" type="checkbox"/> D. 16

Q.77 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:

Some grapes are oranges.
All oranges are apples.

Conclusions:

(I) Some grapes are apples.
(II) All apples are oranges.

Ans A. Only conclusion (II) follows

B. Both conclusions (I) and (II) follow

C. Only conclusion (I) follows

D. Neither conclusion (I) nor (II) follows

Q.78 Six people, A, B, C, D, E and F, are sitting in a row, facing north. Only two people sit to the left of F. Only one person sits between D and E. F sits to the immediate left of D. A sits to the immediate right of C. B sits third to the right of A. Who sits at the extreme left end of the line?

Ans A. E

B. C

C. D

D. A

Q.79 This question is based on the five, three-digit numbers given below.

(Left) 475 326 157 761 829 (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. One

B. None

C. Three

D. Two

Q.80 DUBW is related to PGNI in a certain way based on the English alphabetical order. In the same way, ZQXS is related to LCJE. To which of the following options is JAHC related to, following the same logic?

Ans A. VMTO

B. VMOT

C. VTIO

D. VBHY

Section : General Awareness and Current Affairs

Q.81 As per Copernicus Climate Change Service (C3S), January 2025, which Indian city experienced record-breaking air pollution levels in January 2025 due to temperature inversion and climate change effects?

Ans A. Mumbai

B. New Delhi

C. Bengaluru

D. Chennai

Q.82	In October 2024, which two countries reached a historic political agreement on the return of Mauritian sovereignty over the Chagos Archipelago, including Diego Garcia?
Ans	<p><input checked="" type="checkbox"/> A. Germany and the Republic of Mauritius</p> <p><input checked="" type="checkbox"/> B. The Republic of Mauritius and France</p> <p><input checked="" type="checkbox"/> C. The Republic of Mauritius and the United Kingdom</p> <p><input checked="" type="checkbox"/> D. The United States and the Republic of Mauritius</p>
Q.83	The Union Government launched a new climate resilience program in January 2025 to tackle extreme weather events. What is the name of this initiative?
Ans	<p><input checked="" type="checkbox"/> A. National Climate Adaptation Plan</p> <p><input checked="" type="checkbox"/> B. Green India Mission</p> <p><input checked="" type="checkbox"/> C. Mission Mausam</p> <p><input checked="" type="checkbox"/> D. Climate Resilience Initiative</p>
Q.84	In December 2025, which institution launched India's first incubator-linked deep technology venture capital fund named "Y-Point Venture Capital Fund"?
Ans	<p><input checked="" type="checkbox"/> A. Indian Institute of Technology Kanpur</p> <p><input checked="" type="checkbox"/> B. Indian Institute of Technology Delhi</p> <p><input checked="" type="checkbox"/> C. Indian Institute of Technology Madras</p> <p><input checked="" type="checkbox"/> D. Indian Institute of Technology Bombay</p>
Q.85	Which Indian documentary received the World Cinema Documentary Special Jury Award for Craft at Sundance 2025?
Ans	<p><input checked="" type="checkbox"/> A. Echo by Meena Longjam</p> <p><input checked="" type="checkbox"/> B. Hope by K Sathyanarayan</p> <p><input checked="" type="checkbox"/> C. Nocturnes by Anirban Dutta and Anupama Srinivasan</p> <p><input checked="" type="checkbox"/> D. Beyond Blast by Saikhom Ratan</p>
Q.86	In February 2025, the Insurance Regulatory and Development Authority of India (IRDAI) issued a circular enabling customers to block premium payment via which method for life and health policies?
Ans	<p><input checked="" type="checkbox"/> A. ECS recurring mandate</p> <p><input checked="" type="checkbox"/> B. Cheque stop</p> <p><input checked="" type="checkbox"/> C. Standing Debit Order</p> <p><input checked="" type="checkbox"/> D. UPI one-time mandate</p>
Q.87	Who was honored with the Satyajit Ray Memorial Award at the 21st Third Eye Asian Film Festival in 2025?
Ans	<p><input checked="" type="checkbox"/> A. Javed Ali Khan</p> <p><input checked="" type="checkbox"/> B. Rafique Baghadi</p> <p><input checked="" type="checkbox"/> C. Amitabh Bachan</p> <p><input checked="" type="checkbox"/> D. Shah Rukh Khan</p>
Q.88	According to the 2024 report by the United Nations Inter-agency Group for Child Mortality Estimation (UN IGME), India achieved a major milestone by reducing the percentage of zero-dose children from 0.11% in 2023 to what percentage in 2024?
Ans	<p><input checked="" type="checkbox"/> A. 0.06%</p> <p><input checked="" type="checkbox"/> B. 0.03%</p> <p><input checked="" type="checkbox"/> C. 0.10%</p> <p><input checked="" type="checkbox"/> D. 0.09%</p>

Q.89	The Immigration and Foreigners Act, 2025 introduces which major reform for foreign visitors?
Ans	<input checked="" type="checkbox"/> A. Real-time monitoring and scrutiny <input checked="" type="checkbox"/> B. Waiver of travel documents for select nations <input checked="" type="checkbox"/> C. Exemptions from exit checks <input checked="" type="checkbox"/> D. Automatic 10-year visas
Q.90	Which country won the FIH Hockey Pro League 2024-25 (Men) held at the iconic Kalinga Hockey Stadium in Bhubaneswar ?
Ans	<input checked="" type="checkbox"/> A. Belgium <input checked="" type="checkbox"/> B. India <input checked="" type="checkbox"/> C. Pakistan <input checked="" type="checkbox"/> D. Germany
Q.91	Which among the following banks appointed Rajiv Anand as Chief Executive Officer (CEO) for a three-year term starting August 25, 2025 ?
Ans	<input checked="" type="checkbox"/> A. IndusInd Bank <input checked="" type="checkbox"/> B. Kotak Mahindra Bank <input checked="" type="checkbox"/> C. IDFC First Bank <input checked="" type="checkbox"/> D. Axis Bank
Q.92	According to the World Bank's Gini Index for 2025, which country has been ranked as the fourth most equal in terms of income distribution?
Ans	<input checked="" type="checkbox"/> A. Sweden <input checked="" type="checkbox"/> B. India <input checked="" type="checkbox"/> C. Canada <input checked="" type="checkbox"/> D. Japan
Q.93	At the 2025 Laureus World Sports Awards in Madrid, who won the Laureus World Sportswoman of the Year in the football category?
Ans	<input checked="" type="checkbox"/> A. Aitana Bonmatí <input checked="" type="checkbox"/> B. Shelly-Ann Fraser Pryce <input checked="" type="checkbox"/> C. Simone Biles <input checked="" type="checkbox"/> D. Faith Kipyegon
Q.94	In March 2025, which national park became India's 58th tiger reserve?
Ans	<input checked="" type="checkbox"/> A. Kanha NP <input checked="" type="checkbox"/> B. Madhav NP <input checked="" type="checkbox"/> C. Satpura NP <input checked="" type="checkbox"/> D. Ratapani NP
Q.95	What was the purpose of the Banking Laws (Amendment) Act, 2025?
Ans	<input checked="" type="checkbox"/> A. Limit and regulate foreign bank investments <input checked="" type="checkbox"/> B. Ensure enhanced protection for depositors and investors <input checked="" type="checkbox"/> C. Reduce and restructure banking operations <input checked="" type="checkbox"/> D. Undertake privatization and modernization of public sector banks

Q.96	Who inaugurated the Esports Conclave 2025 in New Delhi?
Ans	<input checked="" type="checkbox"/> A. Raksha Nikhil Khadse <input checked="" type="checkbox"/> B. Mansukh Mandaviya <input checked="" type="checkbox"/> C. Narendra Modi <input checked="" type="checkbox"/> D. Anurag Thakur
Q.97	What was the main objective of the Tri Services Academia Technology Symposium (TSATS) held in 2025?
Ans	<input checked="" type="checkbox"/> A. Strengthening academic interface with defence institutions <input checked="" type="checkbox"/> B. Expanding private sector leadership in defence innovation <input checked="" type="checkbox"/> C. Establishing a tri-service technology command <input checked="" type="checkbox"/> D. Aligning academic R&D with future defence technology needs
Q.98	On 26 March 2025, the DRDO and the Indian Navy successfully conducted a flight-test of which missile from the Integrated Test Range (ITR), Chandipur?
Ans	<input checked="" type="checkbox"/> A. Akash-NG <input checked="" type="checkbox"/> B. SAMAR-1 <input checked="" type="checkbox"/> C. Astra Mk-2 <input checked="" type="checkbox"/> D. VLSRSAM
Q.99	At the 15th South Asian Bodybuilding and Physique Sports Championships 2025 held in Bhutan, which Indian athlete won the gold medal in the Women's Model Physique up to 155 cm event?
Ans	<input checked="" type="checkbox"/> A. Anju Bobby George <input checked="" type="checkbox"/> B. Bhawna Tokekar <input checked="" type="checkbox"/> C. Akanksha Chaudhary <input checked="" type="checkbox"/> D. Yajik Hillang
Q.100	Which of the following was the full-fledged annual Summit of the Shanghai Cooperation Organization (SCO) held in 2025, where multilateral cooperation, economic resilience, and Global-South development priorities were strongly emphasized?
Ans	<input checked="" type="checkbox"/> A. Samarkand SCO Summit <input checked="" type="checkbox"/> B. Tianjin SCO Summit <input checked="" type="checkbox"/> C. New Delhi SCO Summit <input checked="" type="checkbox"/> D. Astana SCO Summit