



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	03/12/2025
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	Which of the following statements about magnetic field lines is correct?
Ans	<input checked="" type="checkbox"/> A. They show the path of charged particles <input checked="" type="checkbox"/> B. They originate only from the centre of the magnet <input checked="" type="checkbox"/> C. They always intersect <input checked="" type="checkbox"/> D. They form closed loops inside and outside the magnet
Q.2	A sound wave has a frequency of 4 kHz and a wavelength of 15 cm. How much time will it take to cover a distance of 1.8 km?
Ans	<input checked="" type="checkbox"/> A. 0.003 seconds <input checked="" type="checkbox"/> B. 0.03 seconds <input checked="" type="checkbox"/> C. 3 seconds <input checked="" type="checkbox"/> D. 4 seconds
Q.3	Which of the following is responsible for positive geotropism movement in plants?
Ans	<input checked="" type="checkbox"/> A. Chemical <input checked="" type="checkbox"/> B. Gravity <input checked="" type="checkbox"/> C. Light <input checked="" type="checkbox"/> D. Water
Q.4	What does the potential energy of an object depend on?
Ans	<input checked="" type="checkbox"/> A. Its position or arrangement <input checked="" type="checkbox"/> B. Its speed during motion <input checked="" type="checkbox"/> C. Its temperature <input checked="" type="checkbox"/> D. Its colour and shape
Q.5	Read the given statements with regards to importance of variation produced by sexual reproduction in plants and select the most appropriate option. Statement A: Reproduction is linked to the stability of populations of species. Statement B: Variation is thus not useful for the survival of species over time.
Ans	<input checked="" type="checkbox"/> A. Both Statement A and statement B is incorrect <input checked="" type="checkbox"/> B. Both Statement A and statement B is correct <input checked="" type="checkbox"/> C. Statement A is correct but statement B is incorrect <input checked="" type="checkbox"/> D. Statement A is incorrect but statement B is correct



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Q.6	Which Rutherford's experiment led to the discovery of the atomic nucleus?
Ans	<input checked="" type="checkbox"/> A. Photoelectric effect <input checked="" type="checkbox"/> B. Cathode Ray experiment <input checked="" type="checkbox"/> C. Alpha-particle scattering <input checked="" type="checkbox"/> D. Beta-particle scattering
Q.7	A body of mass 2 kg is moving with a velocity of 10 m/s. A force of 4 N is applied for 5 s. The final velocity is:
Ans	<input checked="" type="checkbox"/> A. 20 m/s <input checked="" type="checkbox"/> B. 35 m/s <input checked="" type="checkbox"/> C. 25 m/s <input checked="" type="checkbox"/> D. 15 m/s
Q.8	What is prevented when the fallopian tubes in females are blocked?
Ans	<input checked="" type="checkbox"/> A. Childbirth <input checked="" type="checkbox"/> B. Menstrual cycle <input checked="" type="checkbox"/> C. Egg production <input checked="" type="checkbox"/> D. Fertilisation
Q.9	Which of the following pair is a correct example, which shows number of Valency as 2?
Ans	<input checked="" type="checkbox"/> A. Sodium and sulphate <input checked="" type="checkbox"/> B. Sulphate and sulphite <input checked="" type="checkbox"/> C. Ammonium and sulphate <input checked="" type="checkbox"/> D. Phosphate and nitride
Q.10	The process used for removing gangue from the ore works on the basis of difference of their chemical or physical properties and is called _____ of ores.
Ans	<input checked="" type="checkbox"/> A. weighing <input checked="" type="checkbox"/> B. enrichment <input checked="" type="checkbox"/> C. colouring <input checked="" type="checkbox"/> D. polishing
Q.11	When an acid reacts with a metal carbonate, which gas is typically produced?
Ans	<input checked="" type="checkbox"/> A. Hydrogen gas <input checked="" type="checkbox"/> B. Carbon dioxide gas <input checked="" type="checkbox"/> C. Nitrogen gas <input checked="" type="checkbox"/> D. Oxygen gas
Q.12	What is the type of bonding that usually exists in most of the carbon compounds?
Ans	<input checked="" type="checkbox"/> A. Ionic bonding <input checked="" type="checkbox"/> B. Hydrogen bonding <input checked="" type="checkbox"/> C. Covalent bonding <input checked="" type="checkbox"/> D. Coordinate bonding
Q.13	What is the direction of velocity in uniform circular motion?
Ans	<input checked="" type="checkbox"/> A. Along the radius of the circle <input checked="" type="checkbox"/> B. Along the tangent to the circle <input checked="" type="checkbox"/> C. Towards the centre of the circle <input checked="" type="checkbox"/> D. Away from the circle

Q.14	Washing soda is obtained from baking soda by which of the following processes?
Ans	<input checked="" type="checkbox"/> A. Heating baking soda followed by crystallisation from water <input checked="" type="checkbox"/> B. Adding hydrochloric acid to baking soda <input checked="" type="checkbox"/> C. Evaporation of baking soda in sunlight <input checked="" type="checkbox"/> D. Mixing baking soda with lime water
Q.15	When solutions of lead(II) nitrate and potassium iodide are mixed, the reaction leads to the formation of which of the following?
Ans	<input checked="" type="checkbox"/> A. An orange precipitate of lead iodide is formed. <input checked="" type="checkbox"/> B. A yellow precipitate of lead sulphate is formed. <input checked="" type="checkbox"/> C. A yellow precipitate of lead iodide is formed. <input checked="" type="checkbox"/> D. An orange precipitate of lead iodate is formed.
Q.16	A cell divides to form two identical daughter cells, each having the same chromosome number as the parent cell. What type of cell division is this called?
Ans	<input checked="" type="checkbox"/> A. Budding <input checked="" type="checkbox"/> B. Cytokinesis <input checked="" type="checkbox"/> C. Mitosis <input checked="" type="checkbox"/> D. Meiosis
Q.17	An electric iron operating at 220 V consumes energy at a rate of 840 W when the heating is at its maximum. What is the resistance of the coil used in the iron?
Ans	<input checked="" type="checkbox"/> A. 57.6 Ω <input checked="" type="checkbox"/> B. 55.6 Ω <input checked="" type="checkbox"/> C. 50.6 Ω <input checked="" type="checkbox"/> D. 47.6 Ω
Q.18	What is the term for the process in which white light breaks up into different colours?
Ans	<input checked="" type="checkbox"/> A. Refraction <input checked="" type="checkbox"/> B. Scattering <input checked="" type="checkbox"/> C. Dispersion <input checked="" type="checkbox"/> D. Reflection
Q.19	In eukaryotic cells, the smooth endoplasmic reticulum is mainly responsible for:
Ans	<input checked="" type="checkbox"/> A. Sugar breakdown <input checked="" type="checkbox"/> B. Lipid synthesis and detoxification <input checked="" type="checkbox"/> C. Protein synthesis <input checked="" type="checkbox"/> D. Genetic information storage
Q.20	In addition to plasma membrane, which of the following outer coverings is present in plant cells?
Ans	<input checked="" type="checkbox"/> A. Cell wall <input checked="" type="checkbox"/> B. Cytoplasm <input checked="" type="checkbox"/> C. Nuclear membrane <input checked="" type="checkbox"/> D. Centriole

Q.21	Waste generated by developing human embryo is removed with the help of which of the following organs?
Ans	<input checked="" type="checkbox"/> A. Fallopian tube <input checked="" type="checkbox"/> B. Scrotum <input checked="" type="checkbox"/> C. Ovaries <input checked="" type="checkbox"/> D. Placenta
Q.22	Approximately what percentage of energy is transferred from one trophic level to the next in an ecosystem?
Ans	<input checked="" type="checkbox"/> A. 90% <input checked="" type="checkbox"/> B. 50% <input checked="" type="checkbox"/> C. 10% <input checked="" type="checkbox"/> D. 1%
Q.23	If an object weighs 60 N when measured on the surface of the Earth, what would be its approximate weight when measured on the surface of the Moon?
Ans	<input checked="" type="checkbox"/> A. 15 N <input checked="" type="checkbox"/> B. 10 N <input checked="" type="checkbox"/> C. 360 N <input checked="" type="checkbox"/> D. 60 N
Q.24	Which of the following statements is responsible for the atmospheric refraction?
Ans	<input checked="" type="checkbox"/> A. Absorption of light by air molecules <input checked="" type="checkbox"/> B. Scattering of light in atmosphere <input checked="" type="checkbox"/> C. Reflection of light by atmosphere <input checked="" type="checkbox"/> D. Bending of light due to change in air density
Q.25	Which of the following best describes Thomson's model of an atom?
Ans	<input checked="" type="checkbox"/> A. Electrons revolve around the nucleus in fixed orbits. <input checked="" type="checkbox"/> B. An atom has a positively charged nucleus and electrons outside. <input checked="" type="checkbox"/> C. An atom is a sphere of positive charge with electrons embedded in it like seeds in a watermelon. <input checked="" type="checkbox"/> D. An atom is mostly empty space with a dense nucleus.
Section : Mathematics	
Q.26	Eight years ago, A was thrice as old as B. Eight years hence, A will be twice as old as B. Find A's present age.
Ans	<input checked="" type="checkbox"/> A. 52 years <input checked="" type="checkbox"/> B. 60 years <input checked="" type="checkbox"/> C. 64 years <input checked="" type="checkbox"/> D. 56 years
Q.27	$\frac{1}{20}$ is what percentage of $\frac{10}{90}$?
Ans	<input checked="" type="checkbox"/> A. 45% <input checked="" type="checkbox"/> B. 55% <input checked="" type="checkbox"/> C. 90% <input checked="" type="checkbox"/> D. 60%

Q.28	The amount on a sum of ₹2,600 at 20% per annum compound interest, compounded annually, in 2 years will be:
Ans	<input checked="" type="checkbox"/> A. ₹2,950 <input checked="" type="checkbox"/> B. ₹3,441 <input checked="" type="checkbox"/> C. ₹4,363 <input checked="" type="checkbox"/> D. ₹3,744
Q.29	A number is split into two parts so that one part exceeds the other by 10. If the ratio of the two parts is 7 : 5, write the equation representing this situation by assuming the smaller part to be x.
Ans	<input checked="" type="checkbox"/> A. $7(x + 10) = 5x$ <input checked="" type="checkbox"/> B. $5(x + 10) = 7x$ <input checked="" type="checkbox"/> C. $5(10x + 1) = 7x$ <input checked="" type="checkbox"/> D. $35(x + 10) = x$
Q.30	The average of seven consecutive odd numbers (in increasing order) is 51. What is the smallest odd number among them?
Ans	<input checked="" type="checkbox"/> A. 47 <input checked="" type="checkbox"/> B. 41 <input checked="" type="checkbox"/> C. 45 <input checked="" type="checkbox"/> D. 43
Q.31	Aman and Yogita together invested ₹52,200 in a business. At the end of the year, out of a total profit of ₹5,800, Aman's share was ₹1,700. What was the investment of Aman?
Ans	<input checked="" type="checkbox"/> A. ₹13,695 <input checked="" type="checkbox"/> B. ₹15,300 <input checked="" type="checkbox"/> C. ₹16,620 <input checked="" type="checkbox"/> D. ₹15,490
Q.32	The length, breadth and height of a cuboid are in the ratio 5 : 3 : 2. If the total surface area of the cuboid is 992 m^2 , find its volume.
Ans	<input checked="" type="checkbox"/> A. 1,980 m^3 <input checked="" type="checkbox"/> B. 1,920 m^3 <input checked="" type="checkbox"/> C. 2,040 m^3 <input checked="" type="checkbox"/> D. 2,070 m^3
Q.33	The sides of a triangle are 30 cm, 63 cm, and 51 cm. What is the length of its altitude corresponding to the side with a length of 63 cm?
Ans	<input checked="" type="checkbox"/> A. 3 cm <input checked="" type="checkbox"/> B. 24 cm <input checked="" type="checkbox"/> C. 57 cm <input checked="" type="checkbox"/> D. 48 cm
Q.34	The lengths of the two diagonals of a rhombus are 10 cm and 24 cm. Find the length of its perimeter (in cm).
Ans	<input checked="" type="checkbox"/> A. 34 <input checked="" type="checkbox"/> B. 26 <input checked="" type="checkbox"/> C. 13 <input checked="" type="checkbox"/> D. 52

Q.35	Amit sells two articles for ₹360 each. On one, he gains 20%, and on the other, he loses 10%. Find the gain or loss percent in the entire transaction. [Answer correct to two places after decimal.]
Ans	<input checked="" type="checkbox"/> A. 5.56% loss <input checked="" type="checkbox"/> B. 2.86% profit <input checked="" type="checkbox"/> C. 4.56% loss <input checked="" type="checkbox"/> D. 5.56% profit
Q.36	The cost of a washing machine is 50% less than the cost of a TV. If the cost of the washing machine increases by 62% and that of the TV decreases by 33%, then what is the percentage change in the total cost of 6 washing machines and 2 TVs?
Ans	<input checked="" type="checkbox"/> A. Decrease by 27% <input checked="" type="checkbox"/> B. Decrease by 31% <input checked="" type="checkbox"/> C. Increase by 24% <input checked="" type="checkbox"/> D. Increase by 19%
Q.37	The product of two numbers is 63 and their difference is 7. The sum of squares of the two numbers is
Ans	<input checked="" type="checkbox"/> A. 220 <input checked="" type="checkbox"/> B. 130 <input checked="" type="checkbox"/> C. 112 <input checked="" type="checkbox"/> D. 175
Q.38	If the mean proportional of X and 250 is 50, then find the value of X.
Ans	<input checked="" type="checkbox"/> A. 10 <input checked="" type="checkbox"/> B. 13 <input checked="" type="checkbox"/> C. 12 <input checked="" type="checkbox"/> D. 8
Q.39	The marked price of a chair is ₹2,700, which is 35% above the cost price. It is sold at a discount of 20% on the marked price. Find the profit percentage.
Ans	<input checked="" type="checkbox"/> A. 10% <input checked="" type="checkbox"/> B. 8% <input checked="" type="checkbox"/> C. 7% <input checked="" type="checkbox"/> D. 9%
Q.40	If 20% of a number is added to 84, then the result is the same number. 60% of the same number is:
Ans	<input checked="" type="checkbox"/> A. 63 <input checked="" type="checkbox"/> B. 73 <input checked="" type="checkbox"/> C. 83 <input checked="" type="checkbox"/> D. 93
Q.41	Manoj got a new curtain at 50% discount. If Manoj did not get any discount, Manoj would have to pay ₹251 extra. So how much did Manoj pay for the curtain?
Ans	<input checked="" type="checkbox"/> A. ₹253 <input checked="" type="checkbox"/> B. ₹250 <input checked="" type="checkbox"/> C. ₹251 <input checked="" type="checkbox"/> D. ₹252

Q.42	One pipe can fill a tank in 9 minutes while another pipe can empty the completely filled tank in 90 minutes. If both the pipes are opened together when the tank is empty, how many minutes will it take to fill one-half of the tank?
Ans	<input checked="" type="checkbox"/> A. 11 <input checked="" type="checkbox"/> B. 6 <input checked="" type="checkbox"/> C. 5 <input checked="" type="checkbox"/> D. 10
Q.43	Provisions meant for 100 men for 13 weeks are shared when 30 more men join them. For how many weeks will the provisions now last?
Ans	<input checked="" type="checkbox"/> A. 14 <input checked="" type="checkbox"/> B. 12 <input checked="" type="checkbox"/> C. 8 <input checked="" type="checkbox"/> D. 10
Q.44	Walking at $\frac{3}{7}$ of his normal speed, Abhijeet is 24 minutes late in reaching his office. The usual time taken by him to cover the distance between his home and his office is:
Ans	<input checked="" type="checkbox"/> A. 18 minutes <input checked="" type="checkbox"/> B. 10 minutes <input checked="" type="checkbox"/> C. 28 minutes <input checked="" type="checkbox"/> D. 26 minutes
Q.45	An Uber auto covers a distance of 639 km in 71 hours. What is its speed in km/hr?
Ans	<input checked="" type="checkbox"/> A. 9 <input checked="" type="checkbox"/> B. 13 <input checked="" type="checkbox"/> C. 19 <input checked="" type="checkbox"/> D. 4
Q.46	Find the value of $\frac{(0.026)^3 - (0.02)^3}{(0.026)^2 + 0.00052 + (0.02)^2}$.
Ans	<input checked="" type="checkbox"/> A. 0.0006 <input checked="" type="checkbox"/> B. 0.6 <input checked="" type="checkbox"/> C. 0.006 <input checked="" type="checkbox"/> D. 0.06
Q.47	The average age of 36 students of a class is 12 years. If the age of the teacher is also included, the average age of the whole group becomes 13 years. The age (in years) of the teacher is:
Ans	<input checked="" type="checkbox"/> A. 49 <input checked="" type="checkbox"/> B. 55 <input checked="" type="checkbox"/> C. 50 <input checked="" type="checkbox"/> D. 52
Q.48	The angle of elevation of the top of a tower from a point 63 m distance away from its foot is 30° . Find the height (in m) of the tower.
Ans	<input checked="" type="checkbox"/> A. $\frac{21}{\sqrt{3}}$ <input checked="" type="checkbox"/> B. $21\sqrt{3}$ <input checked="" type="checkbox"/> C. $18\sqrt{3}$ <input checked="" type="checkbox"/> D. $\frac{18}{\sqrt{3}}$

Q.49 X people were given a contract for doing a piece of work in 34 days. 3 people did not turn up to work due to sickness, and the rest of the people completed the work in 35 days. What is the value of X?

Ans A. 104
 B. 115
 C. 103
 D. 105

Q.50 Simplify: $(3x + 7)^2 - (3x - 7)^2$

Ans A. $-48x$
 B. $-84x$
 C. $48x$
 D. $84x$

Section : General Intelligence and Reasoning

Q.51 Refer to the given number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) © \$ £ 7 3 @ £ 7 8 6 8 % 6 © 3 4 & € 9 @ 8 5 (Right)

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

Ans A. 6
 B. 4
 C. 3
 D. 1

Q.52 What should come in place of the question mark (?) in the given series?

1021 1023 1027 1033 1041 ?

Ans A. 1051
 B. 1049
 C. 1053
 D. 1055

Q.53 In a certain code language, 'OMER' is coded as '1834' and 'DEMO' is coded as '5148'. What is the code for 'D' in the given code language?

Ans A. 8
 B. 4
 C. 1
 D. 5

Q.54 If 'A' stands for ' \div ', 'B' stands for ' \times ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', then what will come in place of the question mark (?) in the following equation?

17 B 17 C 324 A 9 D 22 = ?

Ans A. 307
 B. 318
 C. 310
 D. 303

Q.55 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 6 7 8 9 & 5 £ & \$ £ \$ 1 * * # * € 8 % 8 © 7 (Right)

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

Ans A. 3

B. 4

C. 5

D. 6

Q.56 IN 5 is related to KJ –2 in a certain way. In the same way, GL 9 is related to IH 2. To which of the given options is RW 11 related, following the same logic?

Ans A. HY 4

B. MK 7

C. YT 6

D. TS 4

Q.57 F, G, H, I, M, N and O are sitting around a circular table facing the centre of the table. Only two people sit between I and O when counted from the left of O. G sits third to the left of N. H sits to the immediate right of N. H sits second to the left of I. F is not an immediate neighbour of G. Who sits third to the right of M?

Ans A. N

B. O

C. H

D. F

Q.58 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?

50 A 10 C 2 B 7 D 6 = ?

Ans A. 14

B. 13

C. 11

D. 12

Q.59 Aruna starts from Point A and drives 11 km towards the north. She then takes a right turn, drives 10 km, turns right and drives 21 km. She then takes a right turn and drives 5 km. She takes a final right turn, drives 10 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified.)

Ans A. 5 km towards the west

B. 5 km towards the south

C. 4 km towards the south

D. 6 km towards the north

Q.60 In a certain code language,
 'A + B' means 'A is the son of B'
 'A – B' means 'A is the brother of B'
 'A × B' means 'A is the wife of B'
 'A ÷ B' means 'A is the father of B'
 Based on the above, how is D related to J if 'D – F ÷ G × H + J'?

Ans A. Son's wife's mother's brother

B. Son's wife's mother's father

C. Son's wife's father's father

D. Son's wife's father's brother

Q.61 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.)

(33, 495, 15)
(27, 648, 24)

Ans A. (25, 575, 23)

B. (8, 179, 22)

C. (38, 41, 1)

D. (30, 573, 19)

Q.62 Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?

IIM 2 JKL –11 KMK –24 ? MQI –50

Ans A. LLP –22

B. KLO –33

C. RTD –21

D. LOJ –37

Q.63 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster 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. TPL

B. PMH

C. OKG

D. SOK

Q.64 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 fans are lights. Some lights are heaters. Some heaters are geysers.

Conclusion (I): Some fans are heaters.

Conclusion (II): Some lights are geysers.

Ans A. Only Conclusion II follows.

B. Neither Conclusion I or II follows.

C. Only Conclusion I follows.

D. Both Conclusion I or II follow.

Q.65 Select the triad that follows the same pattern as the one followed by the two triads given below. Both triads follow the same pattern.

JC-LE-NP
MF-OH-QS

Ans A. PI-RK-TU

B. OI-RK-TU

C. OI-RL-TU

D. PI-RK-TV

Q.66	FAEG is related to MHLN in a certain way based on the English alphabetical order. In the same way, IDHJ is related to PKOQ. To which of the given options is LGKM related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. SNTR <input checked="" type="checkbox"/> B. SNRT <input checked="" type="checkbox"/> C. NSRT <input checked="" type="checkbox"/> D. NSTR
Q.67	What should come in place of the question mark (?) in the given series? 510 509 506 501 494 ?
Ans	<input checked="" type="checkbox"/> A. 485 <input checked="" type="checkbox"/> B. 486 <input checked="" type="checkbox"/> C. 487 <input checked="" type="checkbox"/> D. 484
Q.68	<p>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?</p> <p>(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)</p>
Ans	<input checked="" type="checkbox"/> A. NP - KM <input checked="" type="checkbox"/> B. RT - OQ <input checked="" type="checkbox"/> C. PR - ML <input checked="" type="checkbox"/> D. JL - GI
Q.69	Seven boxes, D, E, F, U, V, W and X, are kept one over the other but not necessarily in the same order. Only two boxes are kept below W. Only two boxes are kept between W and U. Only one box is kept between U and E. X is kept immediately above V. F is kept at some place below D. How many boxes are kept between D and X?
Ans	<input checked="" type="checkbox"/> A. Three <input checked="" type="checkbox"/> B. Two <input checked="" type="checkbox"/> C. Four <input checked="" type="checkbox"/> D. One
Q.70	What should come in place of the question mark (?) in the given series based on the English alphabetical order? UMQ TLP SKO RJP ?
Ans	<input checked="" type="checkbox"/> A. QIN <input checked="" type="checkbox"/> B. QIM <input checked="" type="checkbox"/> C. QJM <input checked="" type="checkbox"/> D. QJN
Q.71	Mr. Z starts from Point A and drives 12 km towards the South. He then takes a right turn, drives 21 km, then turns right and drives 14 km. He then takes a right turn and drives 23 km. He takes a final right 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-degree turns only, unless specified.)
Ans	<input checked="" type="checkbox"/> A. 2 km to the west <input checked="" type="checkbox"/> B. 5 km to the east <input checked="" type="checkbox"/> C. 4 km to the south <input checked="" type="checkbox"/> D. 3 km to the east

Q.72	<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 C. Only three people sit between C and D. Only two people sit between D and G. A sits third to the left of F. B sits to the immediate right of F. How many people sit to the right of B?</p>
Ans	<p><input checked="" type="checkbox"/> A. 1 <input checked="" type="checkbox"/> B. 4 <input checked="" type="checkbox"/> C. 2 <input checked="" type="checkbox"/> D. 3</p>
Q.73	<p>In a certain code language, 'drinking is dangerous' is coded as 'cd pk os', 'avoid dangerous habit' is coded as 'os mp ls', and 'please avoid drinking' is coded as 'rk pk mp'. How is 'dangerous' coded in the given language?</p>
Ans	<p><input checked="" type="checkbox"/> A. rk <input checked="" type="checkbox"/> B. ls <input checked="" type="checkbox"/> C. mp <input checked="" type="checkbox"/> D. os</p>
Q.74	<p>Seven boxes B, C, D, I, J, K and L are kept one over the other but not necessarily in the same order. Only four boxes are kept above L. Only one box is kept above J. Only one box is kept between J and C. B is kept immediately above D. K is kept at some place below I. How many boxes are kept between I and B?</p>
Ans	<p><input checked="" type="checkbox"/> A. Four <input checked="" type="checkbox"/> B. Two <input checked="" type="checkbox"/> C. One <input checked="" type="checkbox"/> D. Three</p>
Q.75	<p>Refer to the number series given below and answer the question that follows. Counting to be done from left to right only. (NOTE: All numbers are single-digit numbers only.)</p> <p>(Left) 1 6 9 7 7 9 4 3 3 3 1 5 8 7 6 6 8 6 7 7 9 6 2 7 8 2 5 (Right)</p> <p>How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an even number?</p>
Ans	<p><input checked="" type="checkbox"/> A. 4 <input checked="" type="checkbox"/> B. 5 <input checked="" type="checkbox"/> C. 2 <input checked="" type="checkbox"/> D. 3</p>
Q.76	<p>If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '−', what will be come in place of question mark '?' in the following equation?</p> <p>13 B 32 C 130 A 26 D 41 = ?</p>
Ans	<p><input checked="" type="checkbox"/> A. 385 <input checked="" type="checkbox"/> B. 380 <input checked="" type="checkbox"/> C. 369 <input checked="" type="checkbox"/> D. 377</p>
Q.77	<p>Refer to the following series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)</p> <p>(Left) 6 4 3 2 7 6 4 9 9 6 5 4 9 7 6 8 3 5 1 5 1 2 4 8 9 (Right)</p> <p>How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?</p>
Ans	<p><input checked="" type="checkbox"/> A. One <input checked="" type="checkbox"/> B. Three <input checked="" type="checkbox"/> C. Two <input checked="" type="checkbox"/> D. Four</p>

Q.78 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 pencils are crayons.
Some crayons are batteries.

Conclusions:

(I): Some pencils are batteries.
(II): Some crayons are pencils.

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.79 A, B, C, R, S, T and U are sitting around a circular table facing the centre of the table. Only two people sit between U and S when counted from the right of U. Only three people sit between R and C when counted from the right of C. S sits to the immediate right of C. T sits to the immediate right of A. Who sits fourth to the right of B?

Ans A. A

B. T

C. C

D. S

Q.80 What should come in place of the question mark (?) in the given series?
313 304 295 286 277 ?

Ans A. 267

B. 273

C. 268

D. 271

Section : General Awareness and Current Affairs

Q.81 Which cinema was India's official Oscar entry but did NOT get nominated, yet swept 10 IIFA awards in March 2025?

Ans A. Darlings

B. Laapataa Ladies

C. The Kerala Story

D. Ram Setu

Q.82 Praveen Kumar, awarded the Khel Ratna, in January 2025, is associated with which discipline?

Ans A. Para-Athletics

B. Shooting

C. Boxing

D. Archery

Q.83 Which among the following authorities invoked Stage-I of the Graded Response Action Plan (GRAP) in May 2025 due to poor air quality in Delhi NCR?

Ans A. Ministry of Health and Family Welfare (MoHFW)

B. Central Pollution Control Board (CPCB)

C. Commission for Air Quality Management in National Capital Region and Adjoining Areas (CAQM)

D. Delhi Pollution Control Committee (DPCC), National Capital Territory of Delhi

Q.84	In July 2025, the Kerala Health Department stepped up vigil against which zoonotic disease after a few cases were detected in its two districts?
Ans	<input checked="" type="checkbox"/> A. Filariasis <input checked="" type="checkbox"/> B. Tuberculosis <input checked="" type="checkbox"/> C. Nipah <input checked="" type="checkbox"/> D. Malaria
Q.85	In July 2025, the Ministry of Rural Development entered into an important partnership with the Life Insurance Corporation of India (LIC) to realise the Government of India's 'Insurance for All by ____'.
Ans	<input checked="" type="checkbox"/> A. 2047 <input checked="" type="checkbox"/> B. 2035 <input checked="" type="checkbox"/> C. 2045 <input checked="" type="checkbox"/> D. 2040
Q.86	Which of the following themes was observed for World Health Day 2025 on April 7?
Ans	<input checked="" type="checkbox"/> A. Healthy beginnings, hopeful futures <input checked="" type="checkbox"/> B. Our Planet, Our Health <input checked="" type="checkbox"/> C. Equity in Healthcare <input checked="" type="checkbox"/> D. Health for All
Q.87	In 2025, which schemes provide retired athletes career transition support, financial aid, and medical benefits?
Ans	<input checked="" type="checkbox"/> A. National Awards and TOPS <input checked="" type="checkbox"/> B. Khelo India and PYKKA <input checked="" type="checkbox"/> C. RESET and Pandit Deendayal Fund <input checked="" type="checkbox"/> D. NSFs and SAI
Q.88	The deforestation drive in Kancha Gachibowli involved clearing land near which major educational institution in April 2025?
Ans	<input checked="" type="checkbox"/> A. Indian Institute of Technology, Hyderabad <input checked="" type="checkbox"/> B. Central University of Hyderabad <input checked="" type="checkbox"/> C. National Institute of Technology, Warangal <input checked="" type="checkbox"/> D. Osmania University
Q.89	Which English fast bowler was awarded a knighthood in April 2025 after retiring with a record 704 Test wickets, making him England's all-time leading wicket-taker in Test cricket?
Ans	<input checked="" type="checkbox"/> A. Andrew Flintoff <input checked="" type="checkbox"/> B. Stuart Broad <input checked="" type="checkbox"/> C. Darren Gough <input checked="" type="checkbox"/> D. James Anderson
Q.90	On June 14, 2025, in which of the following cities of India did Kamlesh Paswan inaugurate Garuda Aerospace's new Agri-Drone Indigenization Facility?
Ans	<input checked="" type="checkbox"/> A. Vijayawada <input checked="" type="checkbox"/> B. Hubbali <input checked="" type="checkbox"/> C. Pune <input checked="" type="checkbox"/> D. Chennai

Q.91	Which of the following cricketers clinched the record for the fastest century by an Indian woman cricketer in ODIs, as of January 2025?
Ans	<input checked="" type="checkbox"/> A. Pratika Rawal <input checked="" type="checkbox"/> B. Deepti Sharma <input checked="" type="checkbox"/> C. Smriti Mandhana <input checked="" type="checkbox"/> D. Harmanpreet Kaur
Q.92	What is the main purpose of the e-Jagriti platform, launched by the Department of Consumer Affairs, Ministry of Consumer Affairs, Food and Public Distribution, Government of India on 1 January 2025?
Ans	<input checked="" type="checkbox"/> A. To provide a single interface for consumer grievance redressal <input checked="" type="checkbox"/> B. To manage real estate and government accommodation services <input checked="" type="checkbox"/> C. To promote digital payments under the Digital India programme <input checked="" type="checkbox"/> D. To expand India's space exploration and satellite launches
Q.93	As per the Sustainable Development Report (SDR)-2025 published by the UN Sustainable Development Solutions Network (SDSN), what is the rank of India among 193 UN member countries?
Ans	<input checked="" type="checkbox"/> A. 99 <input checked="" type="checkbox"/> B. 89 <input checked="" type="checkbox"/> C. 109 <input checked="" type="checkbox"/> D. 79
Q.94	The Indian Navy along with the navy of which other country held a joint PASSEX exercise near Mumbai on 10 July 2025, in the Arabian Sea?
Ans	<input checked="" type="checkbox"/> A. Indonesia <input checked="" type="checkbox"/> B. Greece <input checked="" type="checkbox"/> C. Malaysia <input checked="" type="checkbox"/> D. Japan
Q.95	The earlier Bilateral Investment Treaty (BIT) between India and Kyrgyzstan, which was replaced in 2025, was originally enforced in which year?
Ans	<input checked="" type="checkbox"/> A. 2021 <input checked="" type="checkbox"/> B. 2019 <input checked="" type="checkbox"/> C. 2010 <input checked="" type="checkbox"/> D. 2000
Q.96	Who arrived in Varanasi to chair the 25 th Central Zonal Council meet in June 2025?
Ans	<input checked="" type="checkbox"/> A. Yogi Adityanath <input checked="" type="checkbox"/> B. Rajnath Singh <input checked="" type="checkbox"/> C. Narendra Modi <input checked="" type="checkbox"/> D. Amit Shah
Q.97	Which of the following was the 17 th flight of India's Geosynchronous Satellite Launch Vehicle (GSLV), launched in January 2025?
Ans	<input checked="" type="checkbox"/> A. GSLV-F14 <input checked="" type="checkbox"/> B. GSLV-F15 <input checked="" type="checkbox"/> C. GSLV-F16 <input checked="" type="checkbox"/> D. GSLV-F13

Q.98	How many critical highway segments are outlined in the report on India's Priority Corridors for Zero-Emission Trucking for the adoption of zero-emission trucks?
Ans	<input checked="" type="checkbox"/> A. Twelve <input checked="" type="checkbox"/> B. Ten <input checked="" type="checkbox"/> C. Eight <input checked="" type="checkbox"/> D. Five
Q.99	In which of the following cities did the traffic police create awareness on noise pollution for motorists at traffic signals in July 2025?
Ans	<input checked="" type="checkbox"/> A. Lucknow <input checked="" type="checkbox"/> B. Jaipur <input checked="" type="checkbox"/> C. Warangal <input checked="" type="checkbox"/> D. Chennai
Q.100	On 12 June 2025, which bank of India took a progressive step to streamline the Know Your Customer (KYC) updating process by allowing video-based identification and empowering Business Correspondents to handle KYC updates?
Ans	<input checked="" type="checkbox"/> A. State Bank of India <input checked="" type="checkbox"/> B. Bank of India <input checked="" type="checkbox"/> C. Reserve Bank of India <input checked="" type="checkbox"/> D. Indian Bank

