



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	05/12/2025
Test Time	12:45 PM - 2:15 PM
Subject	RRB Level 01 Stage I

* Note

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark per Question.

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	The wavering of objects seen through a turbulent hot air stream is an example of:
Ans	<input checked="" type="checkbox"/> A. dispersion of light
	<input checked="" type="checkbox"/> B. internal reflection in air layers
	<input checked="" type="checkbox"/> C. diffraction in air
	<input checked="" type="checkbox"/> D. small-scale atmospheric refraction
Q.2	Which of the following statements about oxidation and reduction are correct?
	I. A substance is said to be oxidised if it gains oxygen or loses hydrogen. II. A substance is reduced if it loses oxygen or gains hydrogen. III. In every redox reaction, both oxidation and reduction occur simultaneously.
Ans	<input checked="" type="checkbox"/> A. II and III only
	<input checked="" type="checkbox"/> B. I and III only
	<input checked="" type="checkbox"/> C. I and II only
	<input checked="" type="checkbox"/> D. I, II, and III
Q.3	If 0.2 A current flows through a wire when the potential difference across it is 2 V, what is the resistance of the wire?
Ans	<input checked="" type="checkbox"/> A. 4 Ω
	<input checked="" type="checkbox"/> B. 10 Ω
	<input checked="" type="checkbox"/> C. 0.1 Ω
	<input checked="" type="checkbox"/> D. 1 Ω
Q.4	Which of the following statements about nervous tissue is correct?
Ans	<input checked="" type="checkbox"/> A. Nervous tissue is made up of muscle fibres responsible for movement.
	<input checked="" type="checkbox"/> B. Nervous tissue is composed of epithelial cells that form protective layers.
	<input checked="" type="checkbox"/> C. Nervous tissue consists of neurons and is found in the brain, spinal cord and nerves
	<input checked="" type="checkbox"/> D. Nervous tissue is responsible for voluntary movement and is attached to bones.
Q.5	What happens when an unbalanced force acts on an object?
Ans	<input checked="" type="checkbox"/> A. The object always moves in a circular path
	<input checked="" type="checkbox"/> B. The object remains at rest permanently
	<input checked="" type="checkbox"/> C. The object moves without any acceleration
	<input checked="" type="checkbox"/> D. There is a change in the object's speed or direction of motion



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Q.6	Which of the following does NOT involve oxidation reaction?
Ans	<input checked="" type="checkbox"/> A. Dissolution of salt in water <input checked="" type="checkbox"/> B. Burning of wood <input checked="" type="checkbox"/> C. Electrolysis of water <input checked="" type="checkbox"/> D. Rusting of iron
Q.7	Which of the following statements is/are correct? A) The formula unit mass of CaCl_2 is 111 u. B) The formula unit mass is calculated in the same manner as we calculate the molecular mass. C) The formula unit mass is calculated in a manner that is different to how we calculate the molecular mass.
Ans	<input checked="" type="checkbox"/> A. Only A and B <input checked="" type="checkbox"/> B. Only A <input checked="" type="checkbox"/> C. Only C <input checked="" type="checkbox"/> D. Only B and C
Q.8	In a concave mirror, a ray of light directed towards the principal focus after reflection:
Ans	<input checked="" type="checkbox"/> A. Becomes parallel to the principal axis <input checked="" type="checkbox"/> B. Passes through the center of curvature <input checked="" type="checkbox"/> C. Retraces its path <input checked="" type="checkbox"/> D. Diverges away from the axis
Q.9	Which of the following statements is correct about reproduction in plants?
Ans	<input checked="" type="checkbox"/> A. Spores need fusion with another spore to produce new offspring. <input checked="" type="checkbox"/> B. Spores are produced only during sexual reproduction. <input checked="" type="checkbox"/> C. Spores can alone produce new offspring. <input checked="" type="checkbox"/> D. Gametes can alone produce new offspring.
Q.10	Which of the following is the fluid content inside the plasma membrane?
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. Ribosomes
Q.11	A compass needle placed near a current-carrying conductor shows deflection because:
Ans	<input checked="" type="checkbox"/> A. Current produces heat <input checked="" type="checkbox"/> B. Current produces sound <input checked="" type="checkbox"/> C. Current produces magnetic field <input checked="" type="checkbox"/> D. Current produces electric field
Q.12	Through the phenomenon of biological magnification, which of the following has the maximum concentration of pesticides in them?
Ans	<input checked="" type="checkbox"/> A. Grass <input checked="" type="checkbox"/> B. Frog <input checked="" type="checkbox"/> C. Snake <input checked="" type="checkbox"/> D. Grasshopper

Q.13	Which of the following is an example of natural ecosystem?
Ans	<input checked="" type="checkbox"/> A. Fish aquarium <input checked="" type="checkbox"/> B. Forests <input checked="" type="checkbox"/> C. Kitchen garden <input checked="" type="checkbox"/> D. Hydroponics
Q.14	Which of the following is a psychological change associated with sexual maturity?
Ans	<input checked="" type="checkbox"/> A. Increased physical activity <input checked="" type="checkbox"/> B. Hair growth on skin <input checked="" type="checkbox"/> C. Desire of independence and mood swings <input checked="" type="checkbox"/> D. Development of brain
Q.15	Which of the following statements is true about mass?
Ans	<input checked="" type="checkbox"/> A. Mass and weight are exactly the same <input checked="" type="checkbox"/> B. Mass depends on the location of the body <input checked="" type="checkbox"/> C. Mass is a measure of inertia of a body <input checked="" type="checkbox"/> D. Mass is a measure of the force acting on a body
Q.16	If a constant force of 10 N moves an object 5 m in the same direction as the force, the work done is:
Ans	<input checked="" type="checkbox"/> A. 5 J <input checked="" type="checkbox"/> B. 50 J <input checked="" type="checkbox"/> C. 2 J <input checked="" type="checkbox"/> D. 15 J
Q.17	Select the correct example of a crystalline solid.
Ans	<input checked="" type="checkbox"/> A. All salt, sugar and sand <input checked="" type="checkbox"/> B. Only salt <input checked="" type="checkbox"/> C. Only sand <input checked="" type="checkbox"/> D. Both sugar and salt
Q.18	Why is the gravitational force considered a weak force in everyday terrestrial interactions, such as between you and a friend sitting nearby?
Ans	<input checked="" type="checkbox"/> A. Because the force is only experienced when the objects are in free fall. <input checked="" type="checkbox"/> B. Because the distance between the objects is negligibly small. <input checked="" type="checkbox"/> C. Because the mass of human objects is much greater than the Earth's mass. <input checked="" type="checkbox"/> D. Because the force is only significant when large masses (like planets or celestial bodies) are involved.
Q.19	What happens to the inter-particle space when a solid melts into a liquid?
Ans	<input checked="" type="checkbox"/> A. It remains the same <input checked="" type="checkbox"/> B. It increases <input checked="" type="checkbox"/> C. It becomes zero <input checked="" type="checkbox"/> D. It decreases
Q.20	What is the primary function of epithelial tissue?
Ans	<input checked="" type="checkbox"/> A. Protection <input checked="" type="checkbox"/> B. Control <input checked="" type="checkbox"/> C. Support <input checked="" type="checkbox"/> D. Movement

Q.21	What is the minimum time gap needed between the original sound and its echo for us to hear a clear echo?
Ans	<input checked="" type="checkbox"/> A. 0.01 seconds <input checked="" type="checkbox"/> B. 1 second <input checked="" type="checkbox"/> C. 0.1 seconds <input checked="" type="checkbox"/> D. 10 seconds
Q.22	The anion formed by which of the following non-metals reacts with Ca^{2+} ion to form a stable ionic compound?
Ans	<input checked="" type="checkbox"/> A. Boron <input checked="" type="checkbox"/> B. Carbon <input checked="" type="checkbox"/> C. Oxygen <input checked="" type="checkbox"/> D. Nitrogen
Q.23	Which of the following is a T-shaped intra-uterine contraceptive device that offers long-term (multi-year) birth control?
Ans	<input checked="" type="checkbox"/> A. Copper-T <input checked="" type="checkbox"/> B. Male condom <input checked="" type="checkbox"/> C. Birth control pill <input checked="" type="checkbox"/> D. Diaphragm
Q.24	$(\text{CH}_3)_3\text{-C-CH}_3$ represents the structural formula of which of the following organic compounds?
Ans	<input checked="" type="checkbox"/> A. 3-methyl butane <input checked="" type="checkbox"/> B. 2,2-dimethyl propane <input checked="" type="checkbox"/> C. 2,3-dimethyl propane <input checked="" type="checkbox"/> D. methyl butane
Q.25	Which of the following products is formed on complete combustion of hydrocarbons?
Ans	<input checked="" type="checkbox"/> A. CO_2 and water <input checked="" type="checkbox"/> B. CO and water <input checked="" type="checkbox"/> C. Methane and hydrogen <input checked="" type="checkbox"/> D. Methane and oxygen
Section : Mathematics	
Q.26	Isha buys a gold ring for her mother. The gold ring is marked at ₹50,000, and two successive discounts of 30% and R%, respectively, are given. After getting the two successive discounts, she paid ₹14,000. Find the value of R.
Ans	<input checked="" type="checkbox"/> A. 62 <input checked="" type="checkbox"/> B. 58 <input checked="" type="checkbox"/> C. 59 <input checked="" type="checkbox"/> D. 60
Q.27	The cost of a washing machine is 25% less than the cost of a TV. If the cost of the washing machine increases by 66% and that of the TV decreases by 57%, then what is the percentage change in the total cost of 7 washing machines and 5 TVs?
Ans	<input checked="" type="checkbox"/> A. Increase by 8% <input checked="" type="checkbox"/> B. Decrease by 1% <input checked="" type="checkbox"/> C. Decrease by 7% <input checked="" type="checkbox"/> D. Increase by 6%

Q.28	If the difference of the mode and median of a data is 52, then find the difference of the median and mean.
Ans	<input checked="" type="checkbox"/> A. 28 <input checked="" type="checkbox"/> B. 24 <input checked="" type="checkbox"/> C. 22 <input checked="" type="checkbox"/> D. 26
Q.29	The sum of three numbers is 2316. If the ratio between the first and second numbers is 16 : 10 and that of between second and third is 6 : 18, then find the difference between the first and the third number.
Ans	<input checked="" type="checkbox"/> A. 547 <input checked="" type="checkbox"/> B. 597 <input checked="" type="checkbox"/> C. 579 <input checked="" type="checkbox"/> D. 574
Q.30	What is the average speed of a bike, which covers half the distance with a speed of 42 km/hr and the other half with a speed of 84 km/hr?
Ans	<input checked="" type="checkbox"/> A. 56 km/hr <input checked="" type="checkbox"/> B. 57 km/hr <input checked="" type="checkbox"/> C. 47 km/hr <input checked="" type="checkbox"/> D. 63 km/hr
Q.31	DMART is offering 'Buy 30, get 21 free' on grocery items. What is the net percentage discount being offered by the DMART? (Corrected up to two decimal places)
Ans	<input checked="" type="checkbox"/> A. 44.15% <input checked="" type="checkbox"/> B. 39.7% <input checked="" type="checkbox"/> C. 41.18% <input checked="" type="checkbox"/> D. 42.01%
Q.32	Two numbers add up to 98. If twice the smaller number minus the bigger number equals 28, find the smaller number.
Ans	<input checked="" type="checkbox"/> A. 48 <input checked="" type="checkbox"/> B. 42 <input checked="" type="checkbox"/> C. 36 <input checked="" type="checkbox"/> D. 56
Q.33	The sides of a triangle are 45 cm, 28 cm, and 53 cm. What is its area (in cm^2)?
Ans	<input checked="" type="checkbox"/> A. 603 <input checked="" type="checkbox"/> B. 624 <input checked="" type="checkbox"/> C. 630 <input checked="" type="checkbox"/> D. 623
Q.34	Ajay and Shalu together have ₹1,050. If ₹350 is taken from Ajay, he will have the same amount that Shalu had initially. Find the initial ratio of the amounts with Ajay and Shalu.
Ans	<input checked="" type="checkbox"/> A. 3 : 2 <input checked="" type="checkbox"/> B. 4 : 3 <input checked="" type="checkbox"/> C. 5 : 4 <input checked="" type="checkbox"/> D. 2 : 1

Q.35 Walking at $\frac{2}{7}$ of his normal speed, Abhijeet is 30 minutes late in reaching his office. The usual time taken by him to cover the distance between his home and his office is:

Ans A. 13 minutes
 B. 5 minutes
 C. 12 minutes
 D. 15 minutes

Q.36 The sum of ages of three brothers is 52 years. The eldest is 4 years older than the middle brother, and the middle brother is 6 years older than the youngest. Find the age of the eldest brother.

Ans A. 24 years
 B. 22 years
 C. 18 years
 D. 14 years

Q.37 In quadrilateral PQRS, the bisectors of $\angle R$ and $\angle S$ meet at the point T (inside the quadrilateral) and $\angle STR = 36^\circ$. If the ratio of $\angle P$ to $\angle Q$ is $2 : 7$, then what is the difference between the measures of $\angle Q$ and $\angle P$?

Ans A. 45°
 B. 39°
 C. 43°
 D. 40°

Q.38 A product was sold for ₹980, resulting in a loss of ₹150. To earn a profit of ₹270 instead, what should be its revised selling price?

Ans A. ₹1,430
 B. ₹1,400
 C. ₹1,100
 D. ₹1,130

Q.39 A regular hexagonal tile has a side length of 6 cm. The tile is divided into 6 equilateral triangles by drawing lines from the centre to each vertex. If 3 alternate triangles are painted blue, what is the total blue painted area (rounded off to two decimal places)?

Ans A. 47.27 cm^2
 B. 46.77 cm^2
 C. 45.27 cm^2
 D. 44.77 cm^2

Q.40 A sum of money was invested at simple interest at a certain rate for 10 years. Had it been invested at a 6% per annum higher rate, it would have fetched ₹5,700 more. Find the principal.

Ans A. ₹8,500
 B. ₹9,500
 C. ₹9,000
 D. ₹10,000

Q.41 Find the value of $\sin^2 45^\circ + \cos^2 45^\circ$.

Ans A. $\sqrt{2}$
 B. $1/2$
 C. 1
 D. 2

Q.42	If $a + b = 8$ and $ab = 12$, calculate the value of $a^2 + b^2$.
Ans	<input checked="" type="checkbox"/> A. 35 <input checked="" type="checkbox"/> B. 40 <input checked="" type="checkbox"/> C. 30 <input checked="" type="checkbox"/> D. 45
Q.43	The population of a village increased by 5% in 2023 and was expected to increase again by 6% in 2024. Find the overall percentage increase in the population of the village over the two years.
Ans	<input checked="" type="checkbox"/> A. 11.3% <input checked="" type="checkbox"/> B. 11.13% <input checked="" type="checkbox"/> C. 12.2% <input checked="" type="checkbox"/> D. 14.22%
Q.44	Nick, Kevin, and Joe can finish a certain piece of work in 10, 47, and 24 days, respectively. All three of them started the work together. Nick left the work after 2 days and Kevin left just 5 days before the work was completed. Find the total number of days taken for the work to be completed.
Ans	<input checked="" type="checkbox"/> A. 19.8 <input checked="" type="checkbox"/> B. 14.4 <input checked="" type="checkbox"/> C. 18.9 <input checked="" type="checkbox"/> D. 12.5
Q.45	If 20% of a number is added to 84, then the result is the same number. 80% of the same number is:
Ans	<input checked="" type="checkbox"/> A. 84 <input checked="" type="checkbox"/> B. 114 <input checked="" type="checkbox"/> C. 94 <input checked="" type="checkbox"/> D. 104
Q.46	Which of the following numbers is divisible by 105?
Ans	<input checked="" type="checkbox"/> A. 4515 <input checked="" type="checkbox"/> B. 4525 <input checked="" type="checkbox"/> C. 4675 <input checked="" type="checkbox"/> D. 4845
Q.47	One pipe can fill a tank in 9 minutes while another pipe can empty the completely filled tank in 18 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. 18 <input checked="" type="checkbox"/> B. 19 <input checked="" type="checkbox"/> C. 10 <input checked="" type="checkbox"/> D. 9
Q.48	The arithmetic mean of the observations 39, 91, 32, 73, 84, 18, 83, 83 and 28 is:
Ans	<input checked="" type="checkbox"/> A. 51 <input checked="" type="checkbox"/> B. 50 <input checked="" type="checkbox"/> C. 59 <input checked="" type="checkbox"/> D. 62

Q.49	Which of the following numbers is divisible by 6?
Ans	<input checked="" type="checkbox"/> A. 7993043 <input checked="" type="checkbox"/> B. 6348681 <input checked="" type="checkbox"/> C. 7699504 <input checked="" type="checkbox"/> D. 7132950
Q.50	If $5^{u+v} = 625$ and $625^{u-v} = 5$, then the value of u is:
Ans	<input checked="" type="checkbox"/> A. $\frac{15}{8}$ <input checked="" type="checkbox"/> B. 25 <input checked="" type="checkbox"/> C. $\frac{17}{8}$ <input checked="" type="checkbox"/> D. 125
Section : General Intelligence and Reasoning	
Q.51	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? 7P25 10Q20 ? 16S10 19T5
Ans	<input checked="" type="checkbox"/> A. 14R15 <input checked="" type="checkbox"/> B. 15R13 <input checked="" type="checkbox"/> C. 13R15 <input checked="" type="checkbox"/> D. 16R15
Q.52	If + means -, - means \times , \times means \div and \div means +, then what will come in place of the question mark (?) in the following equation?
	131 - 7 \div 32 + 362 \times 2 = ?
Ans	<input checked="" type="checkbox"/> A. 766 <input checked="" type="checkbox"/> B. 768 <input checked="" type="checkbox"/> C. 767 <input checked="" type="checkbox"/> D. 765
Q.53	In a certain code language, 'desk round mom' is coded as 'md ei wx' and 'mom wheat bell' is coded as 'um ac ei'. How is 'mom' coded in the given language?
Ans	<input checked="" type="checkbox"/> A. md <input checked="" type="checkbox"/> B. ei <input checked="" type="checkbox"/> C. wx <input checked="" type="checkbox"/> D. um
Q.54	Six cadets, Ram, Shyam, Ravi, John, Noel and Rohan, are standing around a round flag-hoisting pole, facing towards the centre. Noel is the immediate neighbour of Ram and Rohan. John is third to the left of Ram. Ravi and Shyam are sitting next to each other. John is a neighbour of both Shyam and Rohan. Who amongst the following is sitting between Ram and Shyam, when counted from the left of Shyam?
Ans	<input checked="" type="checkbox"/> A. Rohan <input checked="" type="checkbox"/> B. Ravi <input checked="" type="checkbox"/> C. Ram <input checked="" type="checkbox"/> D. Noel

Q.55 Refer to the number series given below and answer the question that follows. Counting to be done from left to right only.
(NOTE: All numbers are single-digit numbers only.)

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

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?

Ans A. 2

B. 4

C. 1

D. 3

Q.56 This question is based on the five, three-digit numbers given below.

(Left) 582 128 563 183 592 (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 third digit of the highest number is added to the second digit of the lowest number?

Ans A. 7

B. 3

C. 4

D. 6

Q.57 Seven boxes B, C, D, I, J, K, and L are kept one over the other but not necessarily in the same order. Only I is kept above L. Only three boxes are kept between I and B. Only K is kept below C. D is kept immediately above B. How many boxes are kept between J and K?

Ans A. Four

B. Three

C. Two

D. One

Q.58 Seven boxes B, C, D, I, J, K and L are kept one over the other but not necessarily in the same order. Only two boxes are kept between J and B. Only K is kept above I. Only two boxes are kept between K and J. C is kept at some place below L but at some place above D. How many boxes are kept between C and L?

Ans A. Two

B. Four

C. One

D. Three

Q.59 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. KNP

B. DHI

C. UXZ

D. EHJ

Q.60	What should come in place of the question mark (?) in the given series? 1 1 2 6 24 120 ?
Ans	<input checked="" type="checkbox"/> A. 720 <input checked="" type="checkbox"/> B. 160 <input checked="" type="checkbox"/> C. 300 <input checked="" type="checkbox"/> D. 520
Q.61	<p>Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only. (Left) 5 7 9 4 2 1 4 7 9 3 2 6 8 5 4 1 9 5 4 3 2 (Right)</p> <p>How many such even digits are there each of which is immediately preceded by an even digit and also immediately followed by an even digit?</p>
Ans	<input checked="" type="checkbox"/> A. 4 <input checked="" type="checkbox"/> B. 3 <input checked="" type="checkbox"/> C. 2 <input checked="" type="checkbox"/> D. 1
Q.62	<p>Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.</p> <p>Statements: All ostriches are eagles. No ostrich is a peacock.</p> <p>Conclusion (I): No eagle is a peacock. Conclusion (II): Some peacocks are ostriches.</p>
Ans	<input checked="" type="checkbox"/> A. Only conclusion (I) follows. <input checked="" type="checkbox"/> B. Both conclusions (I) and (II) follow. <input checked="" type="checkbox"/> C. Neither conclusion (I) nor (II) follows. <input checked="" type="checkbox"/> D. Only conclusion (II) follows.
Q.63	<p>What should come in place of the question mark (?) in the given series based on the English alphabetical order?</p> <p>CMN KUV SCD AKL ?</p>
Ans	<input checked="" type="checkbox"/> A. IST <input checked="" type="checkbox"/> B. ISD <input checked="" type="checkbox"/> C. IDE <input checked="" type="checkbox"/> D. STI
Q.64	<p>Each of the digits in the number 2365987 is arranged in descending order from right to left. Calculate the sum of the digits whose position(s) remain(s) unchanged as compared to that in the original number.</p>
Ans	<input checked="" type="checkbox"/> A. 9 <input checked="" type="checkbox"/> B. 13 <input checked="" type="checkbox"/> C. 14 <input checked="" type="checkbox"/> D. 12

Q.65 In a certain code language,
 P # Q means 'P is the father of Q',
 P % Q means 'P is the sister of Q',
 P @ Q means 'P is the wife of Q' and
 P & Q means 'P is the brother of Q'.
 Based on the above, how is G related to J if 'G @ D # B @ K # J'?

Ans

- A. Husband's sister
- B. Father's mother
- C. Father's sister
- D. Mother's mother

Q.66 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 figs are bananas.
 All cups are bananas.

Conclusions:

(I) Some figs are cups.
 (II) All cups are figs.

Ans

- A. Only conclusion (II) follows
- B. Neither conclusion (I) nor (II) follows
- C. Only conclusion (I) follows
- D. Both conclusions (I) and (II) follow

Q.67 DI 2 is related to UZ 8 in a certain way. In the same way, MR 4 is related to DI 64. To which of the given options is OT 3 related, following the same logic?

Ans

- A. NW 21
- B. GK 16
- C. LE 18
- D. FK 27

Q.68 Refer to the number series given below and answer the question that follows. Counting to be done from left to right only.
 (NOTE: All numbers are single-digit numbers only.)

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

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?

Ans

- A. One
- B. More than three
- C. Three
- D. Two

Q.69 TP 16 is related to LH 8 in a certain way. In the same way, PL 18 is related to HD 9. To which of the given options is LH 12 related, following the same logic?

Ans

- A. DZ 6
- B. EL 8
- C. PW 6
- D. LS 6

Q.70	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	<input checked="" type="checkbox"/> A. WZA <input checked="" type="checkbox"/> B. TWX <input checked="" type="checkbox"/> C. KOO <input checked="" type="checkbox"/> D. ILM
Q.71	Juhi starts from point A and drives 57 km towards the North. She then takes a right turn, drives 58 km, turns right and drives 61 km. She then takes a right turn and drives 60 km. She takes a final right turn, drives 4 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	<input checked="" type="checkbox"/> A. 2 km to the east <input checked="" type="checkbox"/> B. 3 km to the west <input checked="" type="checkbox"/> C. 1 km to the east <input checked="" type="checkbox"/> D. 4 km to the west
Q.72	What should come in place of the question mark (?) in the given series? 87 75 63 51 39 ?
Ans	<input checked="" type="checkbox"/> A. 27 <input checked="" type="checkbox"/> B. 25 <input checked="" type="checkbox"/> C. 26 <input checked="" type="checkbox"/> D. 24
Q.73	A, B, C, D, E, F and G are sitting around a circular table facing the centre. B sits second to the right of D. C is the immediate neighbour of A and B. E sits to the immediate right of G. How many people sit between F and B when counted from the left of F?
Ans	<input checked="" type="checkbox"/> A. Two <input checked="" type="checkbox"/> B. Five <input checked="" type="checkbox"/> C. Four <input checked="" type="checkbox"/> D. Three
Q.74	RBUL is related to VXYH in a certain way based on the English alphabetical order. In the same way, ZTCD is related to DPGZ. To which of the given options is HLKV related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. KGPS <input checked="" type="checkbox"/> B. LHOR <input checked="" type="checkbox"/> C. MINQ <input checked="" type="checkbox"/> D. LIPS
Q.75	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 its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.) (13, 39, 3) (15, 75, 5)
Ans	<input checked="" type="checkbox"/> A. (12, 36, 3) <input checked="" type="checkbox"/> B. (10, 35, 3) <input checked="" type="checkbox"/> C. (64, 8, 4) <input checked="" type="checkbox"/> D. (5, 25, 15)

Q.76	In a certain code language, 'soup hat honey' is coded as 'vc iw dp' and 'honey wall yak' is coded as 'ar hw iw'. How is 'honey' coded in the given language?
Ans	<input checked="" type="checkbox"/> A. dp <input checked="" type="checkbox"/> B. vc <input checked="" type="checkbox"/> C. ar <input checked="" type="checkbox"/> D. iw
Q.77	If 'E' stands for '+', 'F' stands for '−', 'G' stands for '×' and 'H' stands for '÷', what will come in place of question mark '?' in the following equation?
	96 H 12 G 2 E 15 F 9 = ?
Ans	<input checked="" type="checkbox"/> A. 26 <input checked="" type="checkbox"/> B. 24 <input checked="" type="checkbox"/> C. 20 <input checked="" type="checkbox"/> D. 22
Q.78	A, B, C, R, S, T and U are sitting around a circular table facing the centre of the table. A sits third to the left of R. B sits second to the left of C. R is the immediate neighbour of both U and B. T is not an immediate neighbour of A. How many people sit between S and B when counted from the right of S?
Ans	<input checked="" type="checkbox"/> A. Four <input checked="" type="checkbox"/> B. One <input checked="" type="checkbox"/> C. Three <input checked="" type="checkbox"/> D. Two
Q.79	What should come in place of the question mark (?) in the given series?
	1 9 25 ? 81
Ans	<input checked="" type="checkbox"/> A. 30 <input checked="" type="checkbox"/> B. 49 <input checked="" type="checkbox"/> C. 36 <input checked="" type="checkbox"/> D. 64
Q.80	Sahana starts from Point A and drives 6 km towards west. She then takes a left turn, drives 8 km, turns left and drives 2 km. She then takes a left turn and drives 4 km. She takes a final right turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (Note: All turns are 90° turns only unless specified.)
Ans	<input checked="" type="checkbox"/> A. 4 km towards south <input checked="" type="checkbox"/> B. 6 km towards west <input checked="" type="checkbox"/> C. 4 km towards north <input checked="" type="checkbox"/> D. 7 km towards north

Section : General Awareness and Current Affairs

Q.81	Which Indian state released a draft child protection policy on 1 April 2025 inviting public feedback on implementation across institutions?
Ans	<input checked="" type="checkbox"/> A. Gujarat <input checked="" type="checkbox"/> B. Maharashtra <input checked="" type="checkbox"/> C. Rajasthan <input checked="" type="checkbox"/> D. Kerala

Q.82	The 2025 World Judo Championships, held in June 2025, took place at which location?
Ans	<input checked="" type="checkbox"/> A. Baku, Azerbaijan <input checked="" type="checkbox"/> B. Budapest, Hungary <input checked="" type="checkbox"/> C. Tokyo, Japan <input checked="" type="checkbox"/> D. Doha, Qatar
Q.83	As per the Govt. of India's report in July 2025, which of the following states processed the highest quantity of e-waste during 2024-25?
Ans	<input checked="" type="checkbox"/> A. Kerala <input checked="" type="checkbox"/> B. Uttar Pradesh <input checked="" type="checkbox"/> C. Madhya Pradesh <input checked="" type="checkbox"/> D. Gujarat
Q.84	Which Indian cricketer was among the recipients of the Padma Shri in 2025?
Ans	<input checked="" type="checkbox"/> A. Ravichandran Ashwin <input checked="" type="checkbox"/> B. Virat Kohli <input checked="" type="checkbox"/> C. KL Rahul <input checked="" type="checkbox"/> D. Rohit Sharma
Q.85	How many years had Narendra Modi completed as Prime Minister of India by May 2025?
Ans	<input checked="" type="checkbox"/> A. Eight <input checked="" type="checkbox"/> B. Fifteen <input checked="" type="checkbox"/> C. Eleven <input checked="" type="checkbox"/> D. Ten
Q.86	The Indian who won the United Nations Sasakawa Award 2025 for Disaster Risk Reduction is popularly known as?
Ans	<input checked="" type="checkbox"/> A. Storm Tracker <input checked="" type="checkbox"/> B. Rain Man of India <input checked="" type="checkbox"/> C. Cyclone Man of India <input checked="" type="checkbox"/> D. Climate Champion
Q.87	Which city in India hosted the inaugural ASEAN-India Cruise Dialogue on 1 July 2025?
Ans	<input checked="" type="checkbox"/> A. Mumbai <input checked="" type="checkbox"/> B. Visakhapatnam <input checked="" type="checkbox"/> C. Pondicherry <input checked="" type="checkbox"/> D. Chennai
Q.88	Which of the following insurance companies launched the 'SheTARA' health campaign on International Women's Day, 2025?
Ans	<input checked="" type="checkbox"/> A. United India Insurance Company <input checked="" type="checkbox"/> B. ICICI Lombard General Insurance <input checked="" type="checkbox"/> C. Star Health and Allied Insurance <input checked="" type="checkbox"/> D. HDFC ERGO General Insurance
Q.89	Who won the Men's Singles title at the 2025 Australian Open?
Ans	<input checked="" type="checkbox"/> A. Carlos Alcaraz <input checked="" type="checkbox"/> B. Jannik Sinner <input checked="" type="checkbox"/> C. Daniil Medvedev <input checked="" type="checkbox"/> D. Novak Djokovic

Q.90	In July 2025, who inaugurated the 'Mahila Aarogyam Kaksh' to promote women's health at Shastri Bhawan?
Ans	<input checked="" type="checkbox"/> A. Arjun Ram Meghwal <input checked="" type="checkbox"/> B. Smriti Irani <input checked="" type="checkbox"/> C. Rajeev Chandrasekhar <input checked="" type="checkbox"/> D. Nirmala Sitharaman
Q.91	Which of the following institutions launched WhatsApp Channel for verified financial updates in April 2025?
Ans	<input checked="" type="checkbox"/> A. Indian Bank <input checked="" type="checkbox"/> B. Reserve Bank of India <input checked="" type="checkbox"/> C. Punjab National Bank <input checked="" type="checkbox"/> D. State Bank of India
Q.92	In May 2025, the United Nations Development Programme (UNDP) released the Human Development Index (HDI), 2024, report. What was India's rank in the HDI list?
Ans	<input checked="" type="checkbox"/> A. 130th <input checked="" type="checkbox"/> B. 132nd <input checked="" type="checkbox"/> C. 143rd <input checked="" type="checkbox"/> D. 134th
Q.93	What was India's position in the 2025 Climate Change Performance Index (CCPI)?
Ans	<input checked="" type="checkbox"/> A. 11th <input checked="" type="checkbox"/> B. 13th <input checked="" type="checkbox"/> C. 10th <input checked="" type="checkbox"/> D. 7th
Q.94	Which technology was used in 2025 to create the latest lab-grown human lung microtissues?
Ans	<input checked="" type="checkbox"/> A. Quantum protein folding simulation <input checked="" type="checkbox"/> B. CRISPR editing <input checked="" type="checkbox"/> C. AI-driven organoid modeling <input checked="" type="checkbox"/> D. 3D bioprinting with stem cells
Q.95	The Indian Prime Minister launched a scheme with a budgetary allocation of ₹11,440 crore for the period 2025–26 to 2030–31 on 11 October 2025, named _____.
Ans	<input checked="" type="checkbox"/> A. PM Fasal Bima Yojana <input checked="" type="checkbox"/> B. PM Krishi Sinchai Yojana <input checked="" type="checkbox"/> C. Mission for Cotton Productivity <input checked="" type="checkbox"/> D. Mission for Aatmanirbharta in Pulses
Q.96	Which agency launched Bharatpol in January 2025, to streamline real-time Interpol communication for Indian agencies?
Ans	<input checked="" type="checkbox"/> A. NITI Ayog <input checked="" type="checkbox"/> B. Central Vigilance Commission <input checked="" type="checkbox"/> C. Reserve Bank of India <input checked="" type="checkbox"/> D. Central Bureau of Investigation

Q.97	Which Indian gymnast made history at the FIG Apparatus World Cup 2025 by winning a bronze medal?
Ans	<input checked="" type="checkbox"/> A. Dipa Karmakar
	<input checked="" type="checkbox"/> B. Pranati Nayak
	<input checked="" type="checkbox"/> C. Aruna Reddy
	<input checked="" type="checkbox"/> D. Meghna Reddy
Q.98	Which country was elected the President of the African-Asian Rural Development Organization (AARDO) for 2025–27?
Ans	<input checked="" type="checkbox"/> A. Ghana
	<input checked="" type="checkbox"/> B. India
	<input checked="" type="checkbox"/> C. Singapore
	<input checked="" type="checkbox"/> D. Malaysia
Q.99	Which country hosted the G20 Foreign Ministers' Meeting in March 2025?
Ans	<input checked="" type="checkbox"/> A. Germany
	<input checked="" type="checkbox"/> B. India
	<input checked="" type="checkbox"/> C. Italy
	<input checked="" type="checkbox"/> D. South Africa
Q.100	The IRIS chip developed by Indian Institute of Technology (IIT) Madras and ISRO is based on which indigenous microprocessor architecture?
Ans	<input checked="" type="checkbox"/> A. ARM Cortex
	<input checked="" type="checkbox"/> B. MIPS
	<input checked="" type="checkbox"/> C. Intel x86
	<input checked="" type="checkbox"/> D. SHAKTI

A large, semi-transparent watermark of the Adda247 logo is centered on the page. The logo consists of the word "Adda247" in a bold, sans-serif font, with the "247" part enclosed in a rectangular box. The entire logo is rendered in a light pink or red color.