



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD  
सी०ई०एन० ०८/२०२४ -7 वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु  
CEN 08/2024- Various Posts in Level 1 of 7th CPC Pay Matrix



Test Date	09/01/2026
Test Time	9:00 AM - 10:30 AM
Subject	RRB Level 01 Stage I

\* Note  
Correct Answer will carry 1 mark per Question.  
Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.  
2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : General Science

Q.1 Select the option that is true regarding the following two statements labelled Assertion (A) and Reason (R).

**Assertion (A):** Sexual reproduction is essential in plants for maintaining the continuity of the species for many generations.

**Reason (R):** Sexual reproduction leads to genetic variation that enhances adaptability and evolutionary fitness.

- Ans ☒ A. Both Assertion (A) and Reason (R) are true but (R) is NOT the correct explanation of Assertion (A).  
☒ B. Assertion (A) is true, but Reason (R) is false.  
☒ C. Both Assertion (A) and Reason (R) are true, and (R) is the correct explanation of Assertion (A).  
☒ D. Assertion (A) is false, but Reason (R) is true.

Q.2 The Law of Constant Proportions applies to the:

- Ans ☒ A. Pure chemical compounds  
☒ B. Mixtures of substances  
☒ C. Elements  
☒ D. Both mixtures and compounds

Q.3 The forces of attraction between particles are \_\_\_\_\_ in solids, \_\_\_\_\_ in liquids, and \_\_\_\_\_ in gases.

- Ans ☒ A. maximum, minimum, minimum  
☒ B. maximum, intermediate, maximum  
☒ C. maximum, minimum, intermediate  
☒ D. maximum, intermediate, minimum

Q.4 Which alcohol is commonly used as fuel?

- Ans ☒ A. Butanol  
☒ B. Propanol  
☒ C. Methanol  
☒ D. Ethanol

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Q.5 Which of the following is NOT a correct expression for electric power (P)?

- Ans
- ✓ A.  $P = I \times R^2$
  - ✗ B.  $P = V \times I$
  - ✗ C.  $P = I^2 \times R$
  - ✗ D.  $P = \frac{V^2}{R}$

Q.6 Match Column A with Column B.

Column A	Column B
A. Acids	1. Produce OH <sup>-</sup> ions in water
B. Bases	2. Produce H <sup>+</sup> (or H <sub>3</sub> O <sup>+</sup> ) ions in water
C. Acid + Base	3. Form salt and water (neutralisation)
D. Both conduct electricity	4. Due to presence of ions in solution

- Ans
- ✗ A. A-4; B-3; C-2; D-1
  - ✗ B. A-3; B-4; C-1; D-2
  - ✗ C. A-2; B-1; C-4; D-3
  - ✓ D. A-2; B-1; C-3; D-4

Q.7 Which phenomenon shows the role of the cell wall in osmosis?

- Ans
- ✓ A. Plasmolysis observed when living plant cells lose water
  - ✗ B. Exchange of gases through stomata of leaves
  - ✗ C. Diffusion of gases through cell membrane
  - ✗ D. Absorption of light by chlorophyll during photosynthesis

Q.8 A rainbow is formed in the sky after rain, which is due to \_\_\_\_\_.

- Ans
- ✗ A. scattering of light by air
  - ✗ B. reflection only
  - ✓ C. refraction and dispersion of light by raindrops
  - ✗ D. absorption of light by water

Q.9 Which of the following best explains the origin of coal and petroleum?

- Ans
- ✓ A. Fossilisation of plants and animals under high temperature and pressure over millions of years
  - ✗ B. Decomposition of volcanic rocks under high pressure
  - ✗ C. Compaction of forest wood under sunlight
  - ✗ D. Crystallisation of minerals under the seabed

Q.10 Which of the following statements about momentum is true?

- Ans
- ✗ A. Momentum has magnitude only and no direction.
  - ✓ B. Momentum has both magnitude and direction.
  - ✗ C. The SI unit of momentum is kilogram per second.
  - ✗ D. Momentum is the sum of mass and velocity.

Q.11 Select the correct example of a functional group that DOES NOT represent any double bond in their structure.

- Ans
- ✓ A. Propanol
  - ✗ B. Propanone
  - ✗ C. Propanoic acid
  - ✗ D. Propanal

Q.12 The alveoli are surrounded by an extensive network of \_\_\_\_\_, where the exchange of \_\_\_\_\_ takes place.

- Ans
- ☒ A. nerves; impulses
  - ☒ B. capillaries; gases
  - ☒ C. muscles; pressure
  - ☒ D. bronchi; air

Q.13 Which of the following methods is used to separate particles from a suspension?

- Ans
- ☒ A. Crystallization
  - ☒ B. Evaporation
  - ☒ C. Distillation
  - ☒ D. Filtration

Q.14 Plastids are absent in which of the following cells?

- Ans
- ☒ A. Stem cells
  - ☒ B. Muscle cells
  - ☒ C. Root cells
  - ☒ D. Leaf cells

Q.15 A food chain starts from grass → grasshopper → frog → snake → hawk. How much concentration of non-biodegradable pesticides is expected in hawk?

- Ans
- ☒ A. The lowest amount of pesticide residue
  - ☒ B. The highest concentration of pesticides
  - ☒ C. Equal concentration of pesticide as in the frog
  - ☒ D. No pesticide residue at all

Q.16 Which of the following statements about average speed is INCORRECT?

- Ans
- ☒ A. It is total distance divided by total time.
  - ☒ B. It is change in distance divided by change in velocity.
  - ☒ C. It is measured in m/s.
  - ☒ D. It does not depend on the direction of motion.

Q.17 When an object is placed in a fluid, it feels an upward force called buoyancy. On which factor does the magnitude of this buoyant force depend?

- Ans
- ☒ A. The shape of the object
  - ☒ B. The weight of the object only
  - ☒ C. The density of the fluid
  - ☒ D. The colour of the object

Q.18 Which part of a flower encloses and shields the developing bud?

- Ans
- ☒ A. Petal
  - ☒ B. Stamen
  - ☒ C. Sepal
  - ☒ D. Pistil

Q.19 What does a lens with a power of 1 dioptre indicate?

- Ans
- ☒ A. It has a focal length of 100 m.
  - ☒ B. It has a magnification of 1.
  - ☒ C. It has a focal length of 1 metre.
  - ☒ D. It has a focal length of 1 cm.

**Q.20** A current  $I$  ampere flows through a metallic wire of resistance  $X \Omega$  when a potential difference  $V$  volt is applied across its ends. Which of the following is the correct relation between  $X$ ,  $I$  and  $V$ ?

- Ans**
- ☒ A.  $X = I + V$
  - ☒ B.  $X = I - V$
  - ☒ C.  $X = I/V$
  - ☒ D.  $X = V/I$

**Q.21** Which of the following crosses will produce all heterozygous offspring in the  $F_1$  generation?

- Ans**
- ☒ A.  $Tt \times Tt$
  - ☒ B.  $tt \times tt$
  - ☒ C.  $TT \times tt$
  - ☒ D.  $TT \times TT$

**Q.22** The work done by friction on a moving object is usually \_\_\_\_\_.

- Ans**
- ☒ A. zero
  - ☒ B. both positive and negative
  - ☒ C. negative
  - ☒ D. positive

**Q.23** What is the gap between two neurons called?

- Ans**
- ☒ A. Intermembrane space
  - ☒ B. Lumen
  - ☒ C. Synapse
  - ☒ D. Stroma

**Q.24** Which method is used to extract metals such as sodium and aluminium, which are at the top of the reactivity series?

- Ans**
- ☒ A. Reduction with carbon
  - ☒ B. Roasting of their sulphide ores
  - ☒ C. Electrolytic reduction of their molten chlorides or oxides
  - ☒ D. Calcination of their carbonate ores

**Q.25** Why do we see the flash of lightning before we hear the sound of thunder?

- Ans**
- ☒ A. Sound travels slower than light
  - ☒ B. Light and sound travel at the same speed
  - ☒ C. Light is brighter than sound
  - ☒ D. Light travels slower than sound

Section : Mathematics

**Q.26** If 602 bananas were distributed among three monkeys in the ratio  $\frac{1}{2} : \frac{1}{3} : \frac{1}{6}$ , how many bananas did the first monkey get?

- Ans**
- ☒ A. 311
  - ☒ B. 301
  - ☒ C. 271
  - ☒ D. 281

Q.27 The arithmetic mean of the observations 95, 45, 85, 45, 51, 85, 84, 66 and 47 is:

- Ans ☒ A. 67  
☐ B. 71  
☐ C. 69  
☐ D. 59

Q.28 If  $a + b + c = 14$ ,  $ab + bc + ca = 47$  and  $abc = 15$ , then the value of  $a^3 + b^3 + c^3$  is:

- Ans ☐ A. 859  
☒ B. 815  
☐ C. 802  
☐ D. 851

Q.29 If  $2^{3m} \times 8 = 2^9$  and  $3^{2n} \times 9 = 3^6$ , then find the value  $\frac{m}{n}$ .

- Ans ☐ A.  $\frac{2}{3}$   
☒ B. 1  
☐ C. 2  
☐ D.  $\frac{3}{2}$

Q.30 Simplify:  
 $36 - 30 + 300.3 - 0.26$

- Ans ☐ A. 306  
☒ B. 306.04  
☐ C. 306.3  
☐ D. 305

Q.31 If the mode of the given data is 22.75, find the cumulative frequency ( $x < 9$ ).

Class Interval	0-7	7-14	14-21	21-28	28-35	35-42
Frequency	1	7	9	11	X	3

- Ans ☐ A. 28  
☐ B. 50  
☒ C. 36  
☐ D. 42

Q.32 Find the ratio between the fourth proportional of 1, 3 and 6 to the mean proportional of 12 and 3.

- Ans ☐ A. 3 : 2  
☒ B. 3 : 1  
☐ C. 1 : 6  
☐ D. 2 : 2

Q.33 In a test, B got 50 marks while A got 75 marks, out of 95 maximum marks. What percentage of A's marks was B's marks? (Round off the answer to two decimal places.)

- Ans ☐ A. 78.95%  
☒ B. 66.67%  
☐ C. 150.46%  
☐ D. 95.27%

**Q.34** A trader buys some goods for ₹200. If the overhead expenses be 10% of the cost price, then at what price should it be sold to earn 25%?

- Ans**
- ☒ A. ₹275
  - ☐ B. ₹285
  - ☐ C. ₹270
  - ☐ D. ₹280

**Q.35** Ten years ago, a father was three times as old as his son. Ten years from now, he will be twice as old as his son. What is the son’s present age?

- Ans**
- ☐ A. 40 years
  - ☒ B. 30 years
  - ☐ C. 45 years
  - ☐ D. 25 years

**Q.36** If 80% of 50% of  $\frac{3}{8}$  of a number is 537, find the number.

- Ans**
- ☒ A. 3580
  - ☐ B. 5640
  - ☐ C. 5610
  - ☐ D. 5110

**Q.37** Dileep has some hens and some goats. If the total number of animal heads is 33 and the total number of animal feet is 82, how many goats does Dileep have?

- Ans**
- ☐ A. 5
  - ☒ B. 8
  - ☐ C. 6
  - ☐ D. 7

**Q.38** Find the number of all possible distinct pairs of two coprime integers such that their product is 180.

- Ans**
- ☐ A. 3
  - ☐ B. 5
  - ☐ C. 2
  - ☒ D. 4

**Q.39** A retailer offers the following discount schemes for buyers on an article. Which scheme will be the LEAST beneficial to the customer?  
i. A discount of 37%.  
ii. A discount of 33% followed by a discount of 43%.  
iii. Successive discounts of 46% and 22%.

- Ans**
- ☐ A. Scheme ii
  - ☐ B. Scheme iii
  - ☐ C. Scheme i and Scheme iii
  - ☒ D. Scheme i

**Q.40** The average speed of a car running at 70 km/hr for 1 hour and ‘p’ km/hr for  $1\frac{1}{2}$  hours is 55 km/hr. Find the value of p (in km/hr).

- Ans**
- ☐ A. 65
  - ☐ B. 62.5
  - ☐ C. 57.5
  - ☒ D. 45

Q.41	A cyclist travels 60 km to a town at a speed of 12 km/hr. Find the time taken by the cyclist.
Ans	<div><div><div><div></div></div><div>A. 4 hours</div></div><div><div><div></div></div><div>B. 4.5 hours</div></div><div><div><div></div></div><div>C. 5 hours</div></div><div><div><div></div></div><div>D. 5.5 hours</div></div></div>
Q.42	Two banks, A and B, offered loans at 3.5% and 7% per annum, respectively. Salil borrowed an amount of ₹4,80,000 from each bank. Find the positive difference (in ₹) between the amounts of simple interest paid to the two banks by Salil after 4 years.
Ans	<div><div><div><div></div></div><div>A. 66,700</div></div><div><div><div></div></div><div>B. 67,200</div></div><div><div><div></div></div><div>C. 68,700</div></div><div><div><div></div></div><div>D. 68,200</div></div></div>
Q.43	In a quadrilateral WXYZ, $\angle W = 74^\circ$ and $\angle X = 58^\circ$ . The bisectors of $\angle Y$ and $\angle Z$ meet at O. What is the measure of $\angle ZOY$ ?
Ans	<div><div><div><div></div></div><div>A. <math>66^\circ</math></div></div><div><div><div></div></div><div>B. <math>59^\circ</math></div></div><div><div><div></div></div><div>C. <math>60^\circ</math></div></div><div><div><div></div></div><div>D. <math>68^\circ</math></div></div></div>
Q.44	The price of fuel decreases by 45%, 60% and 55% in three successive months, but increases by 50% in the fourth month. What is the percentage increase/decrease in the price of fuel in the fourth month as compared to its original price?
Ans	<div><div><div><div></div></div><div>A. Decreases by 80.63%</div></div><div><div><div></div></div><div>B. Increases by 91.17%</div></div><div><div><div></div></div><div>C. Increases by 82.11%</div></div><div><div><div></div></div><div>D. Decreases by 85.15%</div></div></div>
Q.45	Pipe A can fill a cistern in 18 hours, and Pipe B can fill it in 12 hours. However, there is a leakage in the cistern that can empty it in 36 hours. If both pipes and the leakage are active, how long will it take to fill $\frac{1}{3}$ rd part of the cistern?
Ans	<div><div><div><div></div></div><div>A. 1 hours</div></div><div><div><div></div></div><div>B. 4 hours</div></div><div><div><div></div></div><div>C. 2 hours</div></div><div><div><div></div></div><div>D. 3 hours</div></div></div>
Q.46	P and Q together can fill a cistern with water in 12 hours. If P alone can fill the cistern with water in 14 hours, then in how many hours will Q alone fill one-fourth of the same cistern with water?
Ans	<div><div><div><div></div></div><div>A. 43</div></div><div><div><div></div></div><div>B. 21</div></div><div><div><div></div></div><div>C. 22</div></div><div><div><div></div></div><div>D. 42</div></div></div>
Q.47	The sides of a triangle ABC are AB = 5 cm, BC = 6 cm and CA = 7 cm, respectively. Another triangle is formed by joining the mid-points of the sides of the triangle ABC. Find the perimeter of the second triangle in cm.
Ans	<div><div><div><div></div></div><div>A. 15</div></div><div><div><div></div></div><div>B. 12</div></div><div><div><div></div></div><div>C. 18</div></div><div><div><div></div></div><div>D. 9</div></div></div>



Q.48 Successive discounts of 16% and 7% are equivalent to a single discount of:

- Ans
- ☐ A. 20.42%
  - ☐ B. 20.45%
  - ☒ C. 21.88%
  - ☐ D. 25.42%

Q.49 The volume (in m<sup>3</sup>) of a cuboidal tank with dimensions 34 m × 10 m × 26 m is:

- Ans
- ☐ A. 8886
  - ☒ B. 8840
  - ☐ C. 8868
  - ☐ D. 8835

Q.50 If  $\cot \theta = \frac{14}{3}$ , then what is the value of  $\cos \theta$ ? ( $0^\circ < \theta < 90^\circ$ )

- Ans
- ☐ A.  $\frac{3}{\sqrt{205}}$
  - ☐ B.  $\frac{1}{7}$
  - ☐ C.  $\frac{3}{14}$
  - ☒ D.  $\frac{14}{\sqrt{205}}$

Section : General Intelligence and Reasoning

Q.51 Select the set in which the numbers are related in the same way as are the numbers of the following sets.  
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(8, 25, 16)  
(13, 35, 26)

- Ans
- ☐ A. (9, 9, 18)
  - ☒ B. (15, 39, 30)
  - ☐ C. (7, 23, 32)
  - ☐ D. (17, 43, 52)

Q.52 Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

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

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

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

Q.53 If 2 is added to each odd digit and 3 is subtracted from each even digit in the number 5718436, then what will be the difference between the greatest and smallest digit in the new number thus formed?

- Ans
- ☒ A. 6
  - ☒ B. 7
  - ☒ C. 8
  - ☒ D. 9

Q.54 Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

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

How many such odd numbers are there (from left to right), each of which is immediately preceded by an odd number and also immediately followed by an even number?

- Ans
- ☒ A. 3
  - ☒ B. 4
  - ☒ C. 2
  - ☒ D. 5

Q.55 What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$59 - 72 \times 8 + (64 \div 4) \times 8 - 16 \div 3 = ?$

- Ans
- ☒ A. 84
  - ☒ B. 96
  - ☒ C. 68
  - ☒ D. 110

Q.56 In a certain code language, 'rat able run' is coded as 'ei bm wx' and 'cap rat ant' is coded as 'bm iy ve'. How is 'rat' coded in the given language?

- Ans
- ☒ A. wx
  - ☒ B. bm
  - ☒ C. iy
  - ☒ D. ei

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

3 9 ? 81 243 729

- Ans
- ☒ A. 25
  - ☒ B. 27
  - ☒ C. 26
  - ☒ D. 28

Q.58 All 62 people are standing in a row facing north. Shlok is 20<sup>th</sup> from the right end, while Biplov is 45<sup>th</sup> from the left end. How many people are there between Shlok and Biplov?

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

Q.59 Refer to the following number, symbol series and answer the question. Counting to be done from left to right only.

(Left) 7 7 & & # 3 3 # 9 1 4 € 4 # # 7 £ \$ 4 © 9 6 (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. 4
  - ☒ B. 3
  - ☒ C. 2
  - ☒ D. 5

Q.60 Nishant starts from point A and drives 45 km towards the north. He then takes a right turn, drives 44 km, turns right and drives 60 km. He then takes a right turn and drives 56 km. He takes a final right turn, drives 15 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
- ☒ A. 10 km to the east
  - ☒ B. 13 km to the north
  - ☒ C. 12 km to the east
  - ☒ D. 11 km to the west

Q.61 If 1 is added to each even digit and 1 is added to each odd digit in the number 612374, what will be the sum of all the odd digits in the new number thus formed?

- Ans
- ☒ A. 13
  - ☒ B. 19
  - ☒ C. 17
  - ☒ D. 15

Q.62 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair 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. DG-HK
  - ☒ B. TW-XA
  - ☒ C. HK-KQ
  - ☒ D. GJ-KN

Q.63 What should come in place of the question mark (?) in the given series?

8 12 21 37 ? 98

- Ans
- ☒ A. 62
  - ☒ B. 68
  - ☒ C. 65
  - ☒ D. 66

Q.64 Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

FO-HQ-KM  
HQ-JS-MO

- Ans
- ☒ A. JS-LU-OR
  - ☒ B. IS-LV-OR
  - ☒ C. IS-LU-OR
  - ☒ D. JS-LU-OQ

Q.65 Seven friends, L, M, N, O, Q, R and S, are sitting in a straight line, facing north. Only three people sit between L and O. No one sits to the right of N. Only one person sits between N and O. M is an immediate neighbour of both Q and L. R sits to the immediate left of O. How many people sit between S and L?

- Ans
- ☒ A. Four
  - ☐ B. Two
  - ☐ C. One
  - ☐ D. Three

Q.66 Six people, A, B, C, D, E and F, are sitting in a row, facing north. D sits to the immediate left of F. C sits third to the left of B. F is an immediate neighbour of C. E sits second to the right of C. A sits to the immediate left of E. Who sits at the extreme right end of the line?

- Ans
- ☐ A. A
  - ☐ B. F
  - ☐ C. E
  - ☒ D. B

Q.67 IB 16 is related to ME 13 in a certain way. In the same way, OH 25 is related to SK 22. To which of the following is UN 28 related, following the same logic?

- Ans
- ☐ A. ZP 25
  - ☒ B. YQ 25
  - ☐ C. ZP 26
  - ☐ D. YQ 26

Q.68 NETI is related to XODS in a certain way based on the English alphabetical order. In the same way, BSHW is related to LCRG. To which of the following options is FWLA related, following the same logic?

- Ans
- ☐ A. PVHY
  - ☐ B. PGBN
  - ☐ C. PKLO
  - ☒ D. PGVK

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

(Left) 687 652 691 287 286 (Right)

(Example: 697 – First digit = 6, second digit = 9 and third digit = 7)  
(NOTE: All operations to be done from left to right.)

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

- Ans
- ☐ A. 16
  - ☒ B. 15
  - ☐ C. 17
  - ☐ D. 19

Q.70 Town G is to the north of Town F. Town H is to the east of Town F. Town I is to the north of Town H. Town J is to the east of Town I. Town K is to the east of Town J. What is the position of Town K with respect to Town F?

- Ans
- ☐ A. North
  - ☐ B. Southeast
  - ☐ C. South
  - ☒ D. Northeast

Q.71 Seven boxes, D, E, F, U, V, W and X, are kept one over the other but not necessarily in the same order. Only U is kept above D. Only V is kept between D and F. No box is kept below E. Only three boxes are kept between D and W. How many boxes are kept between X and E?

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

Q.72 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 watches are figs.  
All ships are kings.  
No figs are ships.

**Conclusions:**  
(I): Some kings are not figs.  
(II): Some watches are ships.

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

Q.73 In a certain code language, 'how are you' is coded as 'pl mk jt' and 'where you are' is coded as 'jt mk sq'. How is 'where' coded in that language?

- Ans
- ☒ A. jt
  - ☒ B. sq
  - ☒ C. mk
  - ☒ D. pl

Q.74 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 conclusion(s) logically follow(s) from the statements.

**Statements:**  
Some rails are cars.  
No car is a bus.

**Conclusions:**  
(I) Some rails are bus.  
(II) Some cars are rails.

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

Q.75 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair 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. VQ - PK
  - ☒ B. QL - KF
  - ☒ C. TO - NI
  - ☒ D. UP - OI

Q.76 What should come in place of the question mark (?) in the given series?

157 134 111 88 65 ?

- Ans
- ☒ A. 42
  - ☐ B. 40
  - ☐ C. 46
  - ☐ D. 44

Q.77 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

NEU RHW VKY ZNA ?

- Ans
- ☒ A. DQC
  - ☐ B. CRB
  - ☐ C. EPD
  - ☐ D. CQD

Q.78 Six people P, Q, R, S, T and U are sitting around a circular table facing towards the centre of the table.  
Exactly two people sit between S and T.  
U sits to the immediate left of T.  
R is immediate neighbour of S and Q both.  
Who is an immediate neighbour of both S and U?

- Ans
- ☐ A. R
  - ☐ B. T
  - ☒ C. P
  - ☐ D. Q

Q.79 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

HO22 JQ31 LS40 NU49 ?

- Ans
- ☒ A. PW58
  - ☐ B. PX58
  - ☐ C. PW59
  - ☐ D. PX59

Q.80 In a certain code language,  
'A + B' means 'A is the mother 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' and  
'A # B' means 'A is the daughter of B'.

How is K related to G if 'G # E # C + K # P'?

- Ans
- ☐ A. Sister's daughter
  - ☐ B. Mother's father
  - ☐ C. Mother's mother
  - ☒ D. Mother's sister

Q.81 Which individual, celebrated as India's first Paralympic gold medalist, was honoured with the Arjuna Lifetime Achievement Award in January 2025?

- Ans
- ☐ A. Deepa Malik
  - ☒ B. Murlikant Petkar
  - ☐ C. Devendra Jhajharia
  - ☐ D. Mariyappan Thangavelu

Q.82 Who was appointed as the Chairman of the Economic Advisory Council to the PM in June 2025?

- Ans
- ☒ A. Mahendra Dev
  - ☐ B. Vijay Kelkar
  - ☐ C. Arvind Subramanian
  - ☐ D. Poonam Gupta

Q.83 Which of the following states has become the third state in India to achieve 'Full Functional Literacy' under the ULLAS scheme, in June 2025?

- Ans
- ☐ A. Mizoram
  - ☐ B. Kerala
  - ☐ C. Goa
  - ☒ D. Tripura

Q.84 Which of the following states launched Artificial Intelligence powered cybercrime protection for women and children in June 2025?

- Ans
- ☐ A. Gujarat
  - ☒ B. Maharashtra
  - ☐ C. Kerala
  - ☐ D. Odisha

Q.85 How many Padma Vibhushan awards were given in 2025?

- Ans
- ☒ A. 7
  - ☐ B. 5
  - ☐ C. 12
  - ☐ D. 10

Q.86 According to the data compiled by the Tea Board of India and reported in March 2025, which country did India surpass to become the second-largest tea exporter in 2024?

- Ans
- ☐ A. Vietnam
  - ☐ B. China
  - ☐ C. Kenya
  - ☒ D. Sri Lanka

Q.87 According to the Finland-based Centre for Research on Energy and Clean Air (CREA), which city in India recorded the highest pollution levels in October 2025, with a monthly PM2.5 average of 123 µg/m³?

- Ans
- ☐ A. Gurugram
  - ☐ B. Noida
  - ☒ C. Dharuhera
  - ☐ D. Delhi

Q.88 Who defeated Tanushree Pandey in the final of the World Soft Tennis Championship, 2024, held at Jingshan, China, in November 2024?

- Ans
- ☐ A. Liu Wei
  - ☒ B. Chiang Min Yu
  - ☐ C. Kim Soo Jin
  - ☐ D. Yuki Tanaka

Q.89 The Constitution (One Hundred and Thirtieth Amendment) Bill introduced in the Lok Sabha on 20 August 2025 allows the removal of a Central or State Minister if detained for how many consecutive days on corruption or serious charges?

- Ans
- ☐ A. 20 days
  - ☒ B. 30 days
  - ☐ C. 45 days
  - ☐ D. 15 days

Q.90 International Women’s Day, a global day celebrating the social, economic, cultural and political achievements of women, is celebrated on which of the following dates?

- Ans
- ☐ A. 16 June
  - ☐ B. 21 September
  - ☒ C. 8 March
  - ☐ D. 20 November

Q.91 Against which team did Australia set the highest successful chase of 356/5 in the 2025 Champions Trophy?

- Ans
- ☐ A. Afganistan
  - ☒ B. England
  - ☐ C. South Africa
  - ☐ D. India

Q.92 Which of the following sports is NOT represented among the 2025 Laureus individual award winners?

- Ans
- ☐ A. Surfing
  - ☒ B. Cricket
  - ☐ C. Tennis
  - ☐ D. Gymnastics

Q.93 Which of the following was rated as 'Good' by the International Union for Conservation of Nature (IUCN) in its global review of Natural World Heritage Sites in November 2025?

- Ans
- ☐ A. Great Himalayan National Park Conservation Area
  - ☐ B. Sundarbans National Park
  - ☐ C. Nanda Devi and Valley of Flowers National Parks
  - ☒ D. Khangchendzonga National Park

Q.94 According to a June 2025 news update, on which date is Dan Brown's new Robert Langdon thriller The Secret of Secrets scheduled for publication?

- Ans
- ☐ A. 25 March 2025
  - ☐ B. 18 November 2025
  - ☒ C. 9 September 2025
  - ☐ D. 13 May 2025



Q.95 Who was the Guest of Honour at the 18<sup>th</sup> Pravasi Bharatiya Convention held in Bhubaneswar on 8 January 2025?

- Ans
- ☐ A. H E Pravind Jugnauth
  - ☐ B. Sundar Pichai
  - ☐ C. Meenakshi Lekhi
  - ☒ D. Dr Dev Pragad

Q.96 Which of these ISRO-led national initiatives, launched in July 2025, exemplifies international scientific collaboration while strengthening India's Earth-observation and monitoring capabilities?

- Ans
- ☐ A. GSAT-12
  - ☐ B. Aditya-L2
  - ☒ C. NISAR
  - ☐ D. Gaganyaan

Q.97 In which month was the Economic Survey 2024–25 presented?

- Ans
- ☐ A. April 2025
  - ☐ B. February 2025
  - ☒ C. January 2025
  - ☐ D. March 2025

Q.98 In 2025, under which project did Guntur, Andhra Pradesh, deploy over 200 electric autos for door-to-door garbage collection?

- Ans
- ☒ A. Sustainable Cities Integrated Pilot Approach
  - ☐ B. Clean Cities Mission
  - ☐ C. National Urban Livelihoods Mission
  - ☐ D. Smart Cities Mission

Q.99 Which of the following legislations was approved by the Rajya Sabha on 12 August 2025, aiming to recognise national sports organisations and oversee their operations?

- Ans
- ☐ A. Sports Regulation and Management Bill, 2025
  - ☒ B. National Sports Governance Bill, 2025
  - ☐ C. National Sports Promotion Bill, 2025
  - ☐ D. Olympic and Sports Administration Bill, 2025

Q.100 What was the cause of the warehouse explosion in Gujarat in April 2025?

- Ans
- ☒ A. Aluminium powder explosion
  - ☐ B. Gas leak
  - ☐ C. Chemical fire
  - ☐ D. Short circuit from power gird