



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी०ई०एन० ०९/२०२५-7 वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु

CEN 09/2025 - Various Posts in Level 1 of 7th CPC Pay Matrix

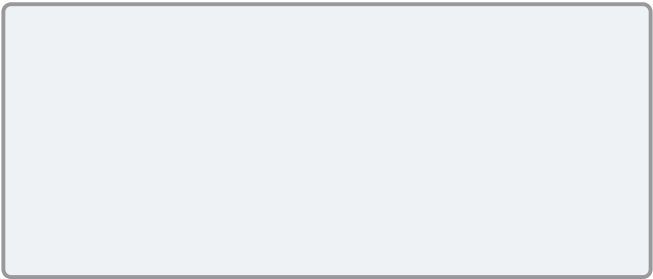


|                        |                           |
|------------------------|---------------------------|
| Registration Number    |                           |
| Roll Number            |                           |
| Candidate Name         |                           |
| Community              | SC                        |
| Test Center Name       |                           |
| Test Date              | 03/08/2026                |
| Test Time              | 4:30 PM - 6:00 PM         |
| Subject                | RRB Level 01 Stage I 2025 |
| Application Photograph |                           |
| Exam Day Photograph    |                           |

Section : General Science

Q.1 To increase the width or girth of a tree trunk, cells must divide around the stem in a ring-like manner. Which tissue performs this function?

- Ans ☒ A. Apical meristem
- ☒ B. Intercalary meristem
- ☒ C. Sclerenchyma
- ☒ D. Lateral meristem



Q.2 Which of the following statements about neutrons is correct?

- Ans ☒ A. Neutrons are positively charged particles found in the nucleus
- ☒ B. Neutrons are negatively charged and found in the outermost shell
- ☒ C. Neutrons revolve around the nucleus like electrons
- ☒ D. Neutrons have no charge and are found in the nucleus of an atom

Question ID : 441009864653  
Option 1 ID : 4410093411712  
Option 2 ID : 4410093411715  
Option 3 ID : 4410093411714  
Option 4 ID : 4410093411713  
Status : Answered  
Chosen Option : A

Q.3 Why is baking soda preferred over sodium carbonate in fire extinguishers?

- Ans ☒ A. It reacts violently producing heat
- ☒ B. It produces hydrogen gas rapidly
- ☒ C. It forms insoluble residue
- ☒ D. It releases carbon dioxide easily with acid

Question ID : 4410091704508  
Option 1 ID : 4410096723095  
Option 2 ID : 4410096723096  
Option 3 ID : 4410096723097  
Option 4 ID : 4410096723094  
Status : Answered  
Chosen Option : D

Q.4 Which material would be the best choice for electrical transmission lines?

- Ans ☒ A. Glass
- ☒ B. Tungsten
- ☒ C. Aluminium
- ☒ D. Rubber

Question ID : 4410091667681  
Option 1 ID : 4410096582672  
Option 2 ID : 4410096582671  
Option 3 ID : 4410096582674  
Option 4 ID : 4410096582673  
Status : Answered  
Chosen Option : B

Q.5 A pencil appears bent when partially submerged in water. Which scenario best explains how understanding refraction can help design better aquarium displays?

- Ans ☒ A. Changing water temperature to reduce light bending
- ☒ B. Using colored backgrounds to make objects stand out
- ☒ C. Using mirrors to enhance the brightness of the aquarium
- ☒ D. Positioning lighting to account for refraction can make fish appear in their true locations to viewers

Question ID : 4410092046250  
Option 1 ID : 4410098057074  
Option 2 ID : 4410098057076  
Option 3 ID : 4410098057075  
Option 4 ID : 4410098057073  
Status : Answered  
Chosen Option : D

Q.6 An earthworm and crab both have segmented bodies, but only one has a hard outer covering. Which benefit does this outer covering provide in terrestrial environments?

- Ans ☒ A. Allows more flexible movement
- ☒ B. Provides tentacles for prey capture
- ☒ C. Facilitates single opening for digestion
- ☒ D. Prevents water loss and offers protection

Question ID : 4410091993642  
Option 1 ID : 4410097852109  
Option 2 ID : 4410097852111  
Option 3 ID : 4410097852110  
Option 4 ID : 4410097852112  
Status : Answered  
Chosen Option : D

Q.7 A student observes that a swimming pool appears shallower than its actual depth. Which concept best explains this effect?

- Ans ☒ A. Reflection of light from the pool floor
- ☒ B. Refraction of light at the water-air boundary
- ☒ C. Scattering of light by water molecules
- ☒ D. Internal reflection of light within the water

Question ID : 4410092046221  
Option 1 ID : 4410098056957  
Option 2 ID : 4410098056959  
Option 3 ID : 4410098056958  
Option 4 ID : 4410098056960  
Status : Answered  
Chosen Option : B

Q.8 Which process is commonly used to extract iron, a metal in the middle of the activity series, from its ore?

- Ans ☒ A. Reduction with carbon (coke)
- ☒ B. Thermal decomposition
- ☒ C. Electrolytic reduction
- ☒ D. Reduction with hydrogen

Question ID : 4410091609574  
Option 1 ID : 4410096357209  
Option 2 ID : 4410096357210  
Option 3 ID : 4410096357208  
Option 4 ID : 4410096357211  
Status : Answered  
Chosen Option : A

Q.9 Which molecule is immediately synthesized using energy released during cellular respiration in animal cells?

- Ans ☒ A. Adenosine Diphosphate (ADP)
- ☒ B. Adenosine triphosphate (ATP)
- ☒ C. Guanosine Diphosphate (GDP)
- ☒ D. Nicotinamide adenine Dinucleotide (NAD)

Question ID : 4410091978919  
Option 1 ID : 4410097794577  
Option 2 ID : 4410097794575  
Option 3 ID : 4410097794576  
Option 4 ID : 4410097794578  
Status : Answered  
Chosen Option : B

Q.10 A cyclist covers a distance of 30 kilometers in 1.5 hours. What is the average speed of the cyclist?

- Ans ☒ A. 45 kilometers per hour
- ☒ B. 15 kilometers per hour
- ☒ C. 2 kilometers per hour
- ☒ D. 20 kilometers per hour

Question ID : 4410091560488  
Option 1 ID : 4410096164116  
Option 2 ID : 4410096164115  
Option 3 ID : 4410096164117  
Option 4 ID : 4410096164114  
Status : Answered  
Chosen Option : D

Q.11 Refer to the two statements given below and choose the CORRECT option.

Statement A: Ethanoic acid reacts with bases to form a salt and water.

Statement B: This reaction is classified as an oxidation reaction.

- Ans ☐ A. Both statements A and B are incorrect.
- ☐ B. Statement A is incorrect but B is correct.
- ☐ C. Both statements A and B are correct.
- ☒ D. Statement A is correct but B is incorrect.

Question ID : 4410091647203

Option 1 ID : 4410096505074

Option 2 ID : 4410096505076

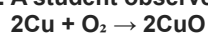
Option 3 ID : 4410096505073

Option 4 ID : 4410096505075

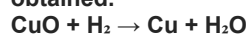
Status : Answered

Chosen Option : D

Q.12 A student observes the following reaction during heating of copper powder in air.



Later, hydrogen gas is passed over the black copper oxide and reddish-brown copper is obtained.



Which substance is **oxidized in first reaction and reduced in second reaction**?

- Ans ☐ A. Oxygen in first reaction and Copper oxide in second reaction
- ☐ B. Copper oxide in first reaction and Copper in second reaction
- ☒ C. Copper in first reaction and Copper oxide in second reaction
- ☐ D. Hydrogen in first reaction and Copper oxide in second reaction

Question ID : 4410091825949

Option 1 ID : 4410097198047

Option 2 ID : 4410097198049

Option 3 ID : 4410097198046

Option 4 ID : 4410097198048

Status : Answered

Chosen Option : C

Q.13 Which of the following statements is true about ethanoic acid?

- Ans ☐ A. It has a soapy feel and bitter taste
- ☐ B. It is used to sweeten food due to its sugar content
- ☐ C. It does not dissolve in water
- ☒ D. It turns blue litmus red and reacts with carbonates to produce  $\text{CO}_2$

Question ID : 4410091450032

Option 1 ID : 4410095728629

Option 2 ID : 4410095728630

Option 3 ID : 4410095728628

Option 4 ID : 4410095728631

Status : Answered

Chosen Option : D

Q.14 An ornithologist observes that birds in mountainous regions have more robust chest muscles and larger wings compared to those in forests. Which structural adaptation is being demonstrated?

- Ans ☒ A. Enhancing nest building
- ☒ B. Improving camouflage
- ☒ C. Facilitating sustained flight in thin air
- ☒ D. Increasing egg production

Question ID : 4410091978941  
Option 1 ID : 4410097794665  
Option 2 ID : 4410097794666  
Option 3 ID : 4410097794663  
Option 4 ID : 4410097794664  
Status : Answered  
Chosen Option : C

Q.15 What does the splitting of water molecules during photosynthesis produce?

- Ans ☒ A. Oxygen and carbon
- ☒ B. Hydrogen and oxygen
- ☒ C. Nitrogen and carbon
- ☒ D. Nitrogen and oxygen

Question ID : 4410092045263  
Option 1 ID : 4410098053134  
Option 2 ID : 4410098053135  
Option 3 ID : 4410098053137  
Option 4 ID : 4410098053136  
Status : Answered  
Chosen Option : B

Q.16 An object of mass  $m$  is raised vertically through a height  $h$  near the Earth's surface. What is its gravitational potential energy?

- Ans ☒ A.  $hg/m$
- ☒ B.  $mg/h$
- ☒ C.  $mgh$
- ☒ D.  $mh/g$

Question ID : 4410092046253  
Option 1 ID : 4410098057088  
Option 2 ID : 4410098057086  
Option 3 ID : 4410098057085  
Option 4 ID : 4410098057087  
Status : Answered  
Chosen Option : C

Q.17 A student observes that moving the object from beyond the center of curvature toward the focus of a concave mirror causes the image to change. What change is observed?

- Ans ☒ A. The image becomes smaller and moves toward the mirror
- ☒ B. The image becomes larger and moves away from the mirror
- ☒ C. The image becomes smaller and moves away from the mirror
- ☒ D. The image remains the same size and position

Question ID : 4410092046424  
Option 1 ID : 4410098057766  
Option 2 ID : 4410098057767  
Option 3 ID : 4410098057768  
Option 4 ID : 4410098057765  
Status : Answered  
Chosen Option : B

Q.18 A student applies a constant force on a box at an angle to the horizontal, and the box moves in a straight horizontal line on a rough surface. Which statement correctly describes the work done by the applied force on the box?

- Ans ☒ A. Only the vertical component of the applied force, multiplied by the distance moved vertically
- ☒ B. Only the horizontal component of the applied force, multiplied by the distance moved in the same direction, gives the work done
- ☒ C. The total applied force, including both horizontal and vertical components, multiplied by the distance moved
- ☒ D. The sum of the horizontal and vertical components of the force, multiplied by the total distance traveled

Question ID : 4410092046285  
Option 1 ID : 4410098057213  
Option 2 ID : 4410098057215  
Option 3 ID : 4410098057214  
Option 4 ID : 4410098057216  
Status : Answered  
Chosen Option : B

Q.19 Which of the following statements best defines uniform circular motion?

- Ans ☒ A. Motion along a circular path with constant speed and changing direction of velocity.
- ☒ B. Motion along a circular path with constant velocity and zero acceleration.
- ☒ C. Motion along a circular path with changing speed but constant velocity.
- ☒ D. Motion along a straight path with constant speed and constant velocity.

Question ID : 4410092046174  
Option 1 ID : 4410098056769  
Option 2 ID : 4410098056770  
Option 3 ID : 4410098056771  
Option 4 ID : 4410098056772  
Status : Answered  
Chosen Option : A

Q.20 Which gas is most abundant in the blood pumped by the heart to the body?

- Ans ☒ A. Helium
- ☒ B. Oxygen
- ☒ C. Carbon dioxide
- ☒ D. Hydrogen

Question ID : 4410091984501  
Option 1 ID : 4410097816559  
Option 2 ID : 4410097816557  
Option 3 ID : 4410097816560  
Option 4 ID : 4410097816558  
Status : Answered  
Chosen Option : B

Q.21 What is the main environmental concern associated with non-biodegradable waste?

- Ans ☒ A. It improves soil fertility
- ☒ B. It breaks down easily in nature
- ☒ C. It is quickly recycled by organisms
- ☒ D. It accumulates and causes pollution

Question ID : 4410091722209  
Option 1 ID : 4410096792060  
Option 2 ID : 4410096792062  
Option 3 ID : 4410096792061  
Option 4 ID : 4410096792059  
Status : Answered  
Chosen Option : D

Q.22 A student mixes oil and water in a beaker and notices two separate layers. Which explanation best fits this observation?

- Ans ☒ A. Oil dissolves completely in water to form a uniform solution
- ☒ B. Oil and water form a homogeneous mixture with a single phase
- ☒ C. Oil and water chemically react to form a new compound
- ☒ D. Oil and water form a heterogeneous mixture because their components are not uniformly distributed

Question ID : 4410091621525  
Option 1 ID : 4410096404905  
Option 2 ID : 4410096404904  
Option 3 ID : 4410096404906  
Option 4 ID : 4410096404903  
Status : Answered  
Chosen Option : D

Q.23 Given that the atomic masses of C = 12 u, O = 16 u and H = 1 u, which of the following options correctly represents the molecular masses of CO<sub>2</sub> and H<sub>2</sub>O?

- Ans    ☒ A. CO<sub>2</sub> = 44 u ; H<sub>2</sub>O = 18 u
- ☒ B. CO<sub>2</sub> = 32 u ; H<sub>2</sub>O = 18 u
- ☒ C. CO<sub>2</sub> = 46 u ; H<sub>2</sub>O = 20 u
- ☒ D. CO<sub>2</sub> = 44 u ; H<sub>2</sub>O = 16 u

Question ID : 44100971300  
Option 1 ID : 441009283600  
Option 2 ID : 441009283601  
Option 3 ID : 441009283602  
Option 4 ID : 441009283599  
Status : Answered  
Chosen Option : A

Q.24 An electric heater is rated 2000 W and is used for 2 hours. How much energy is consumed in joules?

- Ans    ☒ A. 720,000 joules
- ☒ B. 14,400,000 joules
- ☒ C. 3,600,000 joules
- ☒ D. 7,200,000 joules

Question ID : 4410092045853  
Option 1 ID : 4410098055485  
Option 2 ID : 4410098055487  
Option 3 ID : 4410098055488  
Option 4 ID : 4410098055486  
Status : Answered  
Chosen Option : B

Q.25 All of the following structures belong to the male reproductive system, **EXCEPT** \_\_\_\_\_.

- Ans    ☒ A. Scrotum
- ☒ B. Vas deferens
- ☒ C. Fallopian tube
- ☒ D. Penis

Question ID : 4410091979483  
Option 1 ID : 4410097796841  
Option 2 ID : 4410097796840  
Option 3 ID : 4410097796842  
Option 4 ID : 4410097796839  
Status : Answered  
Chosen Option : C

Q.26 The price of a laptop increases by 20% in the first year and again by 10% in the second year. If the original price was ₹50,000, find the final price after two years.

- Ans ☒ A. ₹65,000
- ☒ B. ₹66,000
- ☒ C. ₹68,000
- ☒ D. ₹67,000

Question ID : 4410091988857  
Option 1 ID : 4410097833204  
Option 2 ID : 4410097833203  
Option 3 ID : 4410097833205  
Option 4 ID : 4410097833202  
Status : Answered  
Chosen Option : B

Q.27 A student rides a bicycle for 12 km at an average speed of 10 km/hr. At what speed should he cover the next 10 km to have an average speed of 11 km/hr for the whole journey?

- Ans ☒ A. 15 km/hr
- ☒ B. 10.8 km/hr
- ☒ C. 12.5 km/hr
- ☒ D. 11 km/hr

Question ID : 441009905312  
Option 1 ID : 4410093575069  
Option 2 ID : 4410093575067  
Option 3 ID : 4410093575068  
Option 4 ID : 4410093575066  
Status : Answered  
Chosen Option : C

Q.28 The angle of elevation of a cloud from a point 60 m above a lake is 30°, and the angle of depression of its reflection is 60°. Find the height of the cloud.

- Ans ☒ A. 100 m
- ☒ B. 120 m
- ☒ C. 60 m
- ☒ D. 80 m

Question ID : 4410091702301  
Option 1 ID : 4410096714452  
Option 2 ID : 4410096714453  
Option 3 ID : 4410096714450  
Option 4 ID : 4410096714451  
Status : Not Answered  
Chosen Option : --

Q.29 The radius of a cylinder is increased by 20% and its height is decreased by 10%. Find the percentage change in its volume.

- Ans ☒ A. 26.9% increase
- ☒ B. 29.6% increase
- ☒ C. 26.9% decrease
- ☒ D. 29.6% decrease

Question ID : 4410091696131  
Option 1 ID : 4410096690444  
Option 2 ID : 4410096690442  
Option 3 ID : 4410096690445  
Option 4 ID : 4410096690443  
Status : Answered  
Chosen Option : B

Q.30 A plant grows by 12.5% per annum. If its current height is 64 cm, what will be its height after 2 years, assuming the growth is compounded annually?

- Ans ☒ A. 85 cm
- ☒ B. 88 cm
- ☒ C. 81 cm
- ☒ D. 80 cm

Question ID : 441009821709  
Option 1 ID : 4410093240961  
Option 2 ID : 4410093240962  
Option 3 ID : 4410093240960  
Option 4 ID : 4410093240959  
Status : Answered  
Chosen Option : C

Q.31 If a certain amount of money is compounded semi-annually and becomes ₹1,600 after 3 years and ₹6,400 after 6 years, what is the principal amount?

- Ans ☒ A. ₹440
- ☒ B. ₹400
- ☒ C. ₹375
- ☒ D. ₹410

Question ID : 4410091988610  
Option 1 ID : 4410097832216  
Option 2 ID : 4410097832213  
Option 3 ID : 4410097832214  
Option 4 ID : 4410097832215  
Status : Not Answered  
Chosen Option : --

Q.32 Find the smallest digit value for A such that 58A4 is divisible by 4.

- Ans ☒ A. 2  
☒ B. 6  
☒ C. 4  
☒ D. 0

Question ID : 4410091464289  
Option 1 ID : 4410095785383  
Option 2 ID : 4410095785385  
Option 3 ID : 4410095785384  
Option 4 ID : 4410095785382  
Status : Answered  
Chosen Option : D

Q.33 Simplify the following expression.

$$(2x + 3y)^2 - (2x - 3y)^2 + 12xy$$

- Ans ☒ A. 24xy  
☒ B. 60xy  
☒ C. 48xy  
☒ D. 36xy

Question ID : 4410091204839  
Option 1 ID : 4410094752871  
Option 2 ID : 4410094752874  
Option 3 ID : 4410094752873  
Option 4 ID : 4410094752872  
Status : Answered  
Chosen Option : D

Q.34 The income of Raman is ₹34,000. He saves 5.5% of his income. If his income increases by 17% and expenditure increases by 10%, then his savings will:

- Ans ☒ A. increase by ₹2,567  
☒ B. decrease by ₹10,285  
☒ C. decrease by ₹2,657  
☒ D. increase by ₹10,284

Question ID : 441009562162  
Option 1 ID : 4410092203916  
Option 2 ID : 4410092203915  
Option 3 ID : 4410092203917  
Option 4 ID : 4410092203918  
Status : Answered  
Chosen Option : A

Q.35 Given that  $102^{0.77} = x$ ,  $102^{0.44} = y$  and  $x^z = y^8$ , then the value of z is close to:

- Ans ☒ A. 3.44
- ☒ B. 5.23
- ☒ C. 6.05
- ☒ D. 4.57

Question ID : 441009536568  
Option 1 ID : 4410092101669  
Option 2 ID : 4410092101671  
Option 3 ID : 4410092101670  
Option 4 ID : 4410092101668  
Status : Answered  
Chosen Option : D

Q.36 A boatman is rowing on a river. He takes 4 hours to travel upstream and 2.5 hours to travel downstream. If the speed of the river's current is 3 km/h, what is the boat's speed in still water?

- Ans ☒ A. 11 km/h
- ☒ B. 12 km/h
- ☒ C. 14 km/h
- ☒ D. 13 km/h

Question ID : 4410091506795  
Option 1 ID : 4410095951538  
Option 2 ID : 4410095951539  
Option 3 ID : 4410095951541  
Option 4 ID : 4410095951540  
Status : Not Answered  
Chosen Option : --

Q.37 Find the median of the given data.

|                |     |      |       |       |       |       |
|----------------|-----|------|-------|-------|-------|-------|
| Class interval | 0-5 | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 |
| Frequency      | 3   | 7    | 5     | 4     | 8     | 6     |

- Ans ☒ A. 16.875
- ☒ B. 12.62
- ☒ C. 18.54
- ☒ D. 15.28

Question ID : 44100925801  
Option 1 ID : 441009102821  
Option 2 ID : 441009102819  
Option 3 ID : 441009102822  
Option 4 ID : 441009102820  
Status : Not Answered  
Chosen Option : --

Q.38 A circular track has a radius of 28 m. If a sector (the pie-shaped region enclosed by two radii and the arc connecting their endpoints) subtending  $90^\circ$  is to be fenced along its boundary three times at the rate of ₹15 per meter, the total cost of fencing is:

(Use  $\pi = \frac{22}{7}$ )

- Ans ☒ A. ₹4,500
- ☐ B. ₹5,400
- ☐ C. ₹1,500
- ☐ D. ₹1,800

Question ID : 4410091511901  
Option 1 ID : 4410095971686  
Option 2 ID : 4410095971688  
Option 3 ID : 4410095971685  
Option 4 ID : 4410095971687  
Status : Answered  
Chosen Option : A

Q.39 From the top of a tower, the angle of depression to a point A on ground is  $30^\circ$ . From the same point on the tower, the angle of elevation to a balloon vertically above point A is  $60^\circ$ . If the horizontal distance between the tower and point A is 40 meter, the height (in meter) of the balloon above the point A is

- Ans ☐ A.  $\frac{160}{\sqrt{3}}$
- ☐ B.  $\frac{120}{\sqrt{3}}$
- ☐ C.  $\frac{40}{\sqrt{3}}$
- ☒ D.  $\frac{80}{\sqrt{3}}$

Question ID : 4410091512696  
Option 1 ID : 4410095974830  
Option 2 ID : 4410095974831  
Option 3 ID : 4410095974833  
Option 4 ID : 4410095974832  
Status : Answered  
Chosen Option : D

Q.40 What is the average of the numbers 4, 8, and 12?

- Ans ☐ A. 10
- ☒ B. 8
- ☐ C. 6
- ☐ D. 12

Question ID : 4410091982135  
Option 1 ID : 4410097807360  
Option 2 ID : 4410097807358  
Option 3 ID : 4410097807359  
Option 4 ID : 4410097807361  
Status : Answered  
Chosen Option : B

Q.41 12 men can finish a task in 20 days. How many days will 30 men take to complete the same task?

- Ans ☒ A. 12 days
- ☒ B. 8 days
- ☒ C. 11 days
- ☒ D. 9 days

Question ID : 4410091419936  
Option 1 ID : 4410095608661  
Option 2 ID : 4410095608658  
Option 3 ID : 4410095608660  
Option 4 ID : 4410095608659  
Status : Answered  
Chosen Option : B

Q.42 The numbers 1, 3, and 14 are assigned weights 3, 1, and 1, respectively. Find their weighted arithmetic mean.

- Ans ☒ A. 8
- ☒ B. 3
- ☒ C. 4
- ☒ D. 6

Question ID : 4410092049422  
Option 1 ID : 4410098069036  
Option 2 ID : 4410098069034  
Option 3 ID : 4410098069033  
Option 4 ID : 4410098069035  
Status : Answered  
Chosen Option : C

Q.43 A dishonest shopkeeper promises to sell his goods at cost price. However, he uses a weight that actually weighs 20% less than what is written on it. Find his profit percentage.

- Ans ☒ A. 26.02%
- ☒ B. 23.62%
- ☒ C. 25%
- ☒ D. 24.6%

Question ID : 4410091224918  
Option 1 ID : 4410094833168  
Option 2 ID : 4410094833167  
Option 3 ID : 4410094833165  
Option 4 ID : 4410094833166  
Status : Answered  
Chosen Option : C

Q.44 Solve for x :

$$\left[\left\{\left(\frac{3}{4}\right)^2\right\}^4\right]^{x+3} = \left[\left\{\left(\frac{9}{16}\right)^{1/2}\right\}^{x-2}\right]^2$$

Ans

☐ A.  $1\frac{3}{4}$

☐ B.  $-2\frac{1}{4}$

☐ C.  $3\frac{1}{2}$

☒ D.  $-4\frac{2}{3}$

Question ID : 4410091510543

Option 1 ID : 4410095997626

Option 2 ID : 4410095997628

Option 3 ID : 4410095997627

Option 4 ID : 4410095997629

Status : Answered

Chosen Option : D

Q.45 A person borrowed an amount of ₹15 lakhs at a simple interest rate of 7% per annum for 5 years. If he wants to pay the total amount in equal monthly installments, then find the monthly installment.

Ans ☐ A. ₹41,640

☐ B. ₹44,000

☒ C. ₹33,750

☐ D. ₹32,600

Question ID : 4410091257300

Option 1 ID : 4410094962053

Option 2 ID : 4410094962052

Option 3 ID : 4410094962050

Option 4 ID : 4410094962051

Status : Not Answered

Chosen Option : --

Q.46 Pipe A can fill a tank in 4 hours, pipe B can fill the same tank in 8 hours and pipe C can fill the same tank in 8 hours. The time taken (in hours) by them to fill half of the same tank if they operate together is:

Ans ☒ A. 1

☐ B. 4

☐ C. 3

☐ D. 2

Question ID : 441009517480

Option 1 ID : 4410092025339

Option 2 ID : 4410092025342

Option 3 ID : 4410092025341

Option 4 ID : 4410092025340

Status : Answered

Chosen Option : A

Q.47 A shopkeeper marks the price of an article at 44% above its cost price and then offers two successive discounts of 39% each. What is his loss percentage? (Round off to the nearest integer)

- Ans ☒ A. 45%
- ☒ B. 47%
- ☒ C. 46%
- ☒ D. 48%

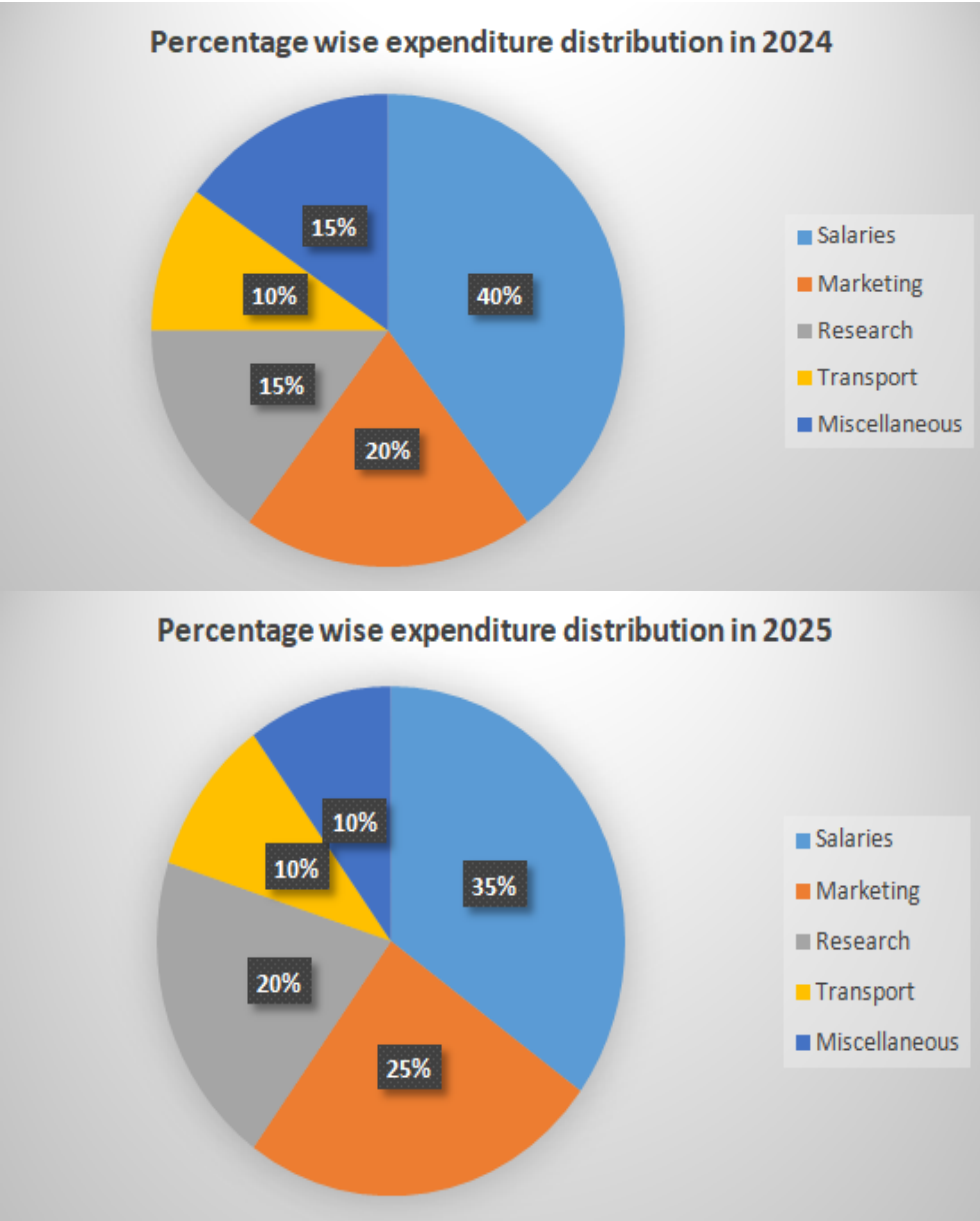
Question ID : 441009540000  
Option 1 ID : 4410092115397  
Option 2 ID : 4410092115398  
Option 3 ID : 4410092115396  
Option 4 ID : 4410092115399  
Status : Answered  
Chosen Option : A

Q.48 In  $\triangle XYZ$  and  $\triangle PQR$ , if  $XY = PQ$  and  $YZ = QR$ , then one can infer that  $\triangle XYZ \cong \triangle PQR$  when:

- Ans ☒ A.  $\angle XZY = \angle PRQ$
- ☒ B.  $\angle XZY = \angle QPR$
- ☒ C.  $\angle YXZ = \angle QPR$
- ☒ D.  $\angle XYZ = \angle PQR$

Question ID : 441009592793  
Option 1 ID : 4410092326291  
Option 2 ID : 4410092326290  
Option 3 ID : 4410092326289  
Option 4 ID : 4410092326292  
Status : Answered  
Chosen Option : D

Q.49 The given pie charts show the distribution of expenditure of a company across multiple areas in 2024 and 2025. The total expenditure in 2024 was ₹18,00,000 and the total expenditure in 2025 was ₹24,00,000. Find the increase in expenditure (in ₹) on Research from 2024 to 2025.



- Ans ☒ A. 1,80,000
- ☒ B. 2,40,000
- ☒ C. 2,10,000
- ☒ D. 2,70,000

Question ID : 4410091988675  
Option 1 ID : 4410097832473  
Option 2 ID : 4410097832475  
Option 3 ID : 4410097832474  
Option 4 ID : 4410097832476  
Status : Answered  
Chosen Option : C

Q.50 Find the mean proportional of 6.5 and 24.

- Ans ☒ A.  $2\sqrt{39}$
- ☐ B.  $3\sqrt{39}$
- ☐ C.  $\sqrt{39}$
- ☐ D.  $4\sqrt{39}$

Question ID : 4410092017243  
Option 1 ID : 4410097943096  
Option 2 ID : 4410097943097  
Option 3 ID : 4410097943095  
Option 4 ID : 4410097943098  
Status : Answered  
Chosen Option : A

Section : General Intelligence and Reasoning

Q.51 Raghav starts from Point A and drives 22 km towards the north. He then takes a left turn, drives 24 km, turns left and drives 38 km. He then takes a left turn and drives 41 km. He takes a final left turn, drives 16 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. 16 km to the west
- ☒ B. 17 km to the west
- ☐ C. 18 km to the east
- ☐ D. 19 km to the east

Question ID : 4410091639508  
Option 1 ID : 4410096475581  
Option 2 ID : 4410096475582  
Option 3 ID : 4410096475583  
Option 4 ID : 4410096475584  
Status : Answered  
Chosen Option : B

Q.52 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 is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- Ans ☐ A. YVT
- ☒ B. VSP
- ☐ C. AXV
- ☐ D. QNL

Question ID : 4410091367352  
Option 1 ID : 4410095400856  
Option 2 ID : 4410095400855  
Option 3 ID : 4410095400853  
Option 4 ID : 4410095400854  
Status : Answered  
Chosen Option : B

Q.53 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.  
Among 5 poles, F, R, H, U and T each having a different height, which pole is the tallest?  
(I) F is taller than U but shorter than T. F is shorter than only one pole  
(II) U is taller than R

- Ans ☒ A. Both statements (I) and (II) together are not sufficient to answer the question.
- ☒ B. Both statements (I) and (II) together are sufficient to answer the question, but neither alone is sufficient.
- ☒ C. Statement (II) alone is sufficient, but statement (I) alone is not sufficient.
- ☒ D. Statement (I) alone is sufficient, but statement (II) alone is not sufficient.

Question ID : 4410091614698  
Option 1 ID : 4410096377600  
Option 2 ID : 4410096377599  
Option 3 ID : 4410096377598  
Option 4 ID : 4410096377597  
Status : Answered  
Chosen Option : D

Q.54 C, D, J, R, T, V and Y are sitting around a circular table facing the center. Only two people sit between Y and D when counted from the right of Y. Only three people sit between R and T when counted from the right of T. D sits to the immediate right of T. V sits to the immediate right of J. How many people sit between V and T when counted from the right of T?

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

Question ID : 4410091608511  
Option 1 ID : 4410096352959  
Option 2 ID : 4410096352956  
Option 3 ID : 4410096352957  
Option 4 ID : 4410096352958  
Status : Answered  
Chosen Option : C

Q.55 Refer to the given 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 9 1 3 6 4 8 9 7 2 5 3 4 6 8 4 1 5 6 7 4 2 6 (Right)

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

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

Question ID : 4410091147778  
Option 1 ID : 4410094526070  
Option 2 ID : 4410094526068  
Option 3 ID : 4410094526071  
Option 4 ID : 4410094526069  
Status : Answered  
Chosen Option : D

Q.56 Each letter in the word EUCHRAD is changed to the letter immediately following it in the English alphabetical order and then all the letters thus formed are arranged in alphabetical order. Which of the following letters will be fourth from the right in the new group of letters thus formed?

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

Question ID : 441009810442  
Option 1 ID : 4410093195891  
Option 2 ID : 4410093195894  
Option 3 ID : 4410093195893  
Option 4 ID : 4410093195892  
Status : Answered  
Chosen Option : C

Q.57 YFQC is related to AHSE in a certain way based on the English alphabetical order. In the same way, XVKJ is related to ZXML. To which of the following is WNAP related, following the same logic?

- Ans ☒ A. YPBQ
- ☒ B. ZQDS
- ☒ C. YPCR
- ☒ D. YQCS

Question ID : 4410091278038  
Option 1 ID : 4410095044121  
Option 2 ID : 4410095044120  
Option 3 ID : 4410095044122  
Option 4 ID : 4410095044119  
Status : Answered  
Chosen Option : C

Q.58 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 5783614, what will be the difference between the highest and lowest digits in the new number thus formed?

- Ans ☒ A. 6
- ☒ B. 7
- ☒ C. 5
- ☒ D. 4

Question ID : 441009556977  
Option 1 ID : 4410092183222  
Option 2 ID : 4410092183223  
Option 3 ID : 4410092183224  
Option 4 ID : 4410092183225  
Status : Answered  
Chosen Option : A

Q.59 This question is based on the following words.

BUN PET COG DAI

If in each of the words, each letter is changed to the immediately following letter in the English alphabetical order, how many words thus formed will have no vowel?

- Ans  A. Three
-  B. Two
-  C. One
-  D. None

Question ID : 4410091613777  
Option 1 ID : 4410096373940  
Option 2 ID : 4410096373939  
Option 3 ID : 4410096373938  
Option 4 ID : 4410096373941  
Status : Answered  
Chosen Option : C

Q.60 Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) in the third number and so on. Which of the given options follows the same set of operations as in the given 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.)

13 - 26 - 30 - 60  
3 - 6 - 10 - 20

- Ans  A. 16 - 32 - 64 - 70
-  B. 14 - 16 - 32 - 68
-  C. 4 - 8 - 12 - 24
-  D. 12 - 15 - 30 - 60

Question ID : 441009591300  
Option 1 ID : 4410092320316  
Option 2 ID : 4410092320315  
Option 3 ID : 4410092320313  
Option 4 ID : 4410092320314  
Status : Answered  
Chosen Option : C

Q.61 If 1 is added to each even digit and 1 is subtracted from each odd digit in the number 812347695, what will be the sum of all the odd digits in the new number thus formed?

- Ans  A. 17
-  B. 20
-  C. 22
-  D. 24

Question ID : 4410091125570  
Option 1 ID : 4410094437823  
Option 2 ID : 4410094437824  
Option 3 ID : 4410094437825  
Option 4 ID : 4410094437826  
Status : Answered  
Chosen Option : D

Q.62 Each vowel in the word BRISANT is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. How many letters will appear exactly twice in the new group of letters thus formed?

- Ans ☒ A. One
- ☒ B. Three
- ☒ C. Two
- ☒ D. None

Question ID : 4410091028451  
Option 1 ID : 4410094065459  
Option 2 ID : 4410094065461  
Option 3 ID : 4410094065460  
Option 4 ID : 4410094065458  
Status : Answered  
Chosen Option : D

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 is the one that does not belong to that group?  
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- Ans ☒ A. WVY
- ☒ B. AAC
- ☒ C. DCF
- ☒ D. BAD

Question ID : 4410091000027  
Option 1 ID : 4410093951952  
Option 2 ID : 4410093951951  
Option 3 ID : 4410093951954  
Option 4 ID : 4410093951953  
Status : Answered  
Chosen Option : B

Q.64 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.  
Among five sticks, V, H, Y, D and N, each having a different height, which stick is the tallest?  
(I) V is taller than D but shorter than N. V is shorter than only one stick.  
(II) D is taller than H.

- Ans ☒ A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- ☒ B. Both statements I and II together are NOT sufficient to answer the question
- ☒ C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- ☒ D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

Question ID : 4410091340089  
Option 1 ID : 4410095292396  
Option 2 ID : 4410095292397  
Option 3 ID : 4410095292395  
Option 4 ID : 4410095292394  
Status : Answered  
Chosen Option : D

Q.65 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 'L + G # P % Q + K × Z'?

- Ans ☒ A. Sister's daughter
- ☐ B. Brother's wife
- ☐ C. Wife's mother
- ☐ D. Mother

Question ID : 4410091148729  
Option 1 ID : 4410094529875  
Option 2 ID : 4410094529872  
Option 3 ID : 4410094529874  
Option 4 ID : 4410094529873  
Status : Answered  
Chosen Option : A

Q.66 This question is based on the five, three-digit numbers given below.

(Left) 421 736 589 340 275 (Right)  
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

What is the difference between the second digit of the largest number and the first digit of the smallest number?

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

Question ID : 4410091997486  
Option 1 ID : 4410097866548  
Option 2 ID : 4410097866546  
Option 3 ID : 4410097866545  
Option 4 ID : 4410097866547  
Status : Answered  
Chosen Option : A

Q.67 What should come in place of ? in the given series based on the English alphabetical order?  
EMC HOD KQE NSF ?

- Ans ☐ A. OVH
- ☐ B. PWH
- ☐ C. OUG
- ☒ D. QUG

Question ID : 4410091501156  
Option 1 ID : 4410095941947  
Option 2 ID : 4410095941949  
Option 3 ID : 4410095941948  
Option 4 ID : 4410095941946  
Status : Answered  
Chosen Option : D

Q.68 Refer to the given letter series and answer the question that follows. Counting to be done from left to right only.

(Left)  
R A J A R A N I R A D H A R A N I F A S H I O N U P P E R Q (Right)

How many such consonants are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

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

Question ID : 441009769797  
Option 1 ID : 4410093033184  
Option 2 ID : 4410093033183  
Option 3 ID : 4410093033182  
Option 4 ID : 4410093033181  
Status : Answered  
Chosen Option : B

Q.69 What should come in place of the question mark (?) in the given series?

67 76 94 121 157 ?

- Ans ☒ A. 196
- ☒ B. 202
- ☒ C. 186
- ☒ D. 177

Question ID : 4410091987820  
Option 1 ID : 4410097829064  
Option 2 ID : 4410097829061  
Option 3 ID : 4410097829062  
Option 4 ID : 4410097829063  
Status : Answered  
Chosen Option : B

Q.70 Each of P, B, N, L, C, G and V has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week.  
Only four people have exams before B. G has exam on Tuesday. L has exam immediately after P but not on Thursday. C does not have exam before V. N does not have exam after V. How many people have exams between N and B?

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

Question ID : 4410091441200  
Option 1 ID : 4410095693458  
Option 2 ID : 4410095693457  
Option 3 ID : 4410095693455  
Option 4 ID : 4410095693456  
Status : Answered  
Chosen Option : C

Q.71 Six friends, C, D, E, O, P and Q, are sitting around a circular table, facing the center of the table.  
P sits third to the right of O. Only three people sit between O and D when counted from the left of O. C sits to the immediate right of E.  
How many people sit between E and Q when counted from the right of E?

- Ans ☒ A. Two
- ☒ B. None
- ☒ C. One
- ☒ D. Three

Question ID : 441009787844  
Option 1 ID : 4410093105376  
Option 2 ID : 4410093105378  
Option 3 ID : 4410093105375  
Option 4 ID : 4410093105377  
Status : Answered  
Chosen Option : A

Q.72 Mr. Jigme starts from Point A and drives 29 km towards the west. He then takes a left turn, drives 11 km, turns left and drives 46 km. He then takes a left turn, drives 36 km, turns left and drives 5 km. He then takes a left turn and drives 9 km. He takes a final right turn, drives 12 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° turns only unless specified.)

- Ans ☒ A. 9 km to the north
- ☒ B. 16 km to the east
- ☒ C. 9 km to the west
- ☒ D. 16 km to the south

Question ID :