



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

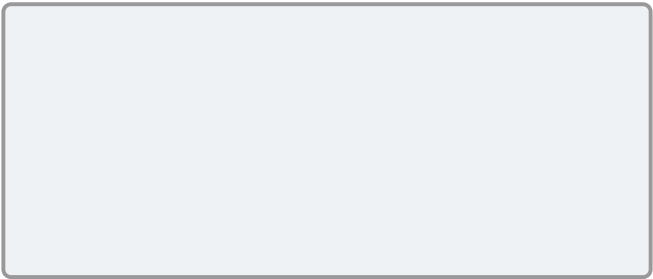


Registration Number	
Roll Number	
Candidate Name	
Community	SC
Test Center Name	
Test Date	03/08/2026
Test Time	4:30 PM - 6:00 PM
Subject	RRB Level 01 Stage I 2025
Application Photograph	
Exam Day Photograph	

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

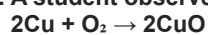
Option 3 ID : 4410096505073

Option 4 ID : 4410096505075

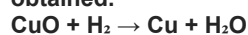
Status : Answered

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 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 CO₂ and H₂O?

- Ans ☒ A. CO₂ = 44 u ; H₂O = 18 u
- ☒ B. CO₂ = 32 u ; H₂O = 18 u
- ☒ C. CO₂ = 46 u ; H₂O = 20 u
- ☒ D. CO₂ = 44 u ; H₂O = 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
Frequenc y	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° 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° . From the same point on the tower, the angle of elevation to a balloon vertically above point A is 60° . 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%

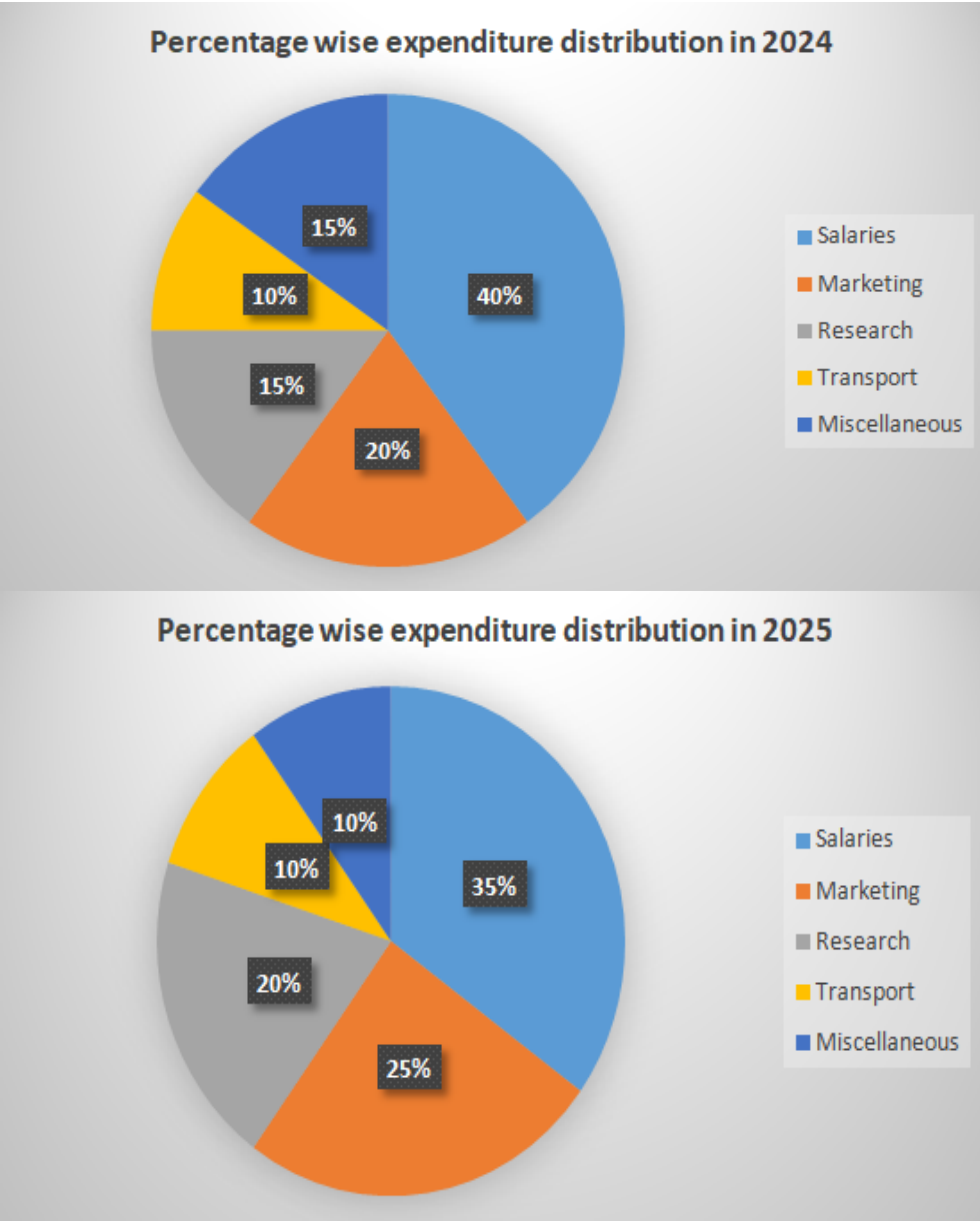
Question ID : 441009540000
Option 1 ID : 4410092115397
Option 2 ID : 4410092115398
Option 3 ID : 4410092115396
Option 4 ID : 4410092115399
Status : Answered
Chosen Option : A

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 :