

RRB GROUP - D SHIFT - 2 (29-09-2022)



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# रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS सी ई एन आर आर सी - ०१/२०१९ - CEN RRC - 01/2019



सत्यमव जयत	
Roll Number	
Candidate Name	
Test Center Name	
Test Date	29/09/2022
Test Time	12:45 PM - 2:15 PM
Subject	Level 1

## \* 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: Level 1

**Q.1** If  $x \neq y$ , and  $x^2y - xy^2 : yz(x - y) :: xa^2 - xb^2 : w$ , then which of the options below gives an expression equivalent to w?

- Ans  $\times 1$   $za^2 + zb^2$ 
  - ✓ 2.  $za^2 zb^2$
  - $\times$  3.  $yza^2 yzb^2$
  - $\times$  4.  $a^2 b^2$

Question ID: 75189713299 Option 1 ID: 75189753193

Option 2 ID: 75189753195 Option 3 ID: 75189753194 Option 4 ID: 75189753196

Status: Answered Chosen Option: 2

Q.2 Each vowel in the word HOCKEY is changed to the letter following it in the English alphabetical order and each consonant is changed to the letter preceding it in the English alphabetical order. If each letter thus formed is arranged in alphabetical order, which letter will be fourth from the right?

Ans 🔀 1. J

√ 2. Gr

**X** 3. **F** 

X 4. P

Question ID: 7518978248 Option 1 ID: 75189732989 Option 2 ID: 75189732990 Option 3 ID: 75189732

Option 4 ID: 75189732

Status : Answered

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Which of the following languages does NOT enjoy classical status in India?

X 1. Kannada

× 2. Telugu

¥ 4. Malayalam

Question ID: 75189714048 Option 1 ID: **75189756192** Option 2 ID: **75189756190** Option 3 ID: 75189756189 Option 4 ID: 75189756191 Status : Not Attempted and Marked For Review

Chosen Option: --

Q.4 The ages of two persons differ by 14 years. If 4 years ago, the elder one was three times as old as the younger one, then the present age of younger one is:

Ans

★ 1. 10 years

× 2. 12 years

× 3. 13 years

Question ID: 75189712831 Option 1 ID: 75189751321 Option 2 ID: **75189751323** Option 3 ID: 75189751324 Option 4 ID: 75189751322 Status: Answered

Chosen Option: 3

Q.5 Kiran starts from Point A and drives 4 km towards the east. He then takes a right turn, drives 9 km, turns left and drives  $5~\mathrm{km}$ . He then takes a left turn and drives  $17~\mathrm{km}$ , takes a left turn and drives  $14~\mathrm{km}$ . He then turns left, drives  $8~\mathrm{km}$  and stops at Point B. How far and towards which direction should he drive in order to reach Point A from Point B? (All turns are 90 degree turns only)

Ans X 1. 9 km towards the south

× 2. 6 km towards the east

√ 3. 5 km towards the east

4. 12 km towards the west

Question ID: **75189714496** Option 1 ID: 75189757981 Option 2 ID: 75189757983 Option 3 ID: 75189757984 Option 4 ID: 75189757982 Status: Answered



Q.6 After 2 to 3 days of whitewashing of walls with a solution of slaked lime, which of the following compounds is produced that gives a shiny finish to the walls?

Ans X1. Calcium bicarbonate

✓ 2. Calcium carbonate

X 3. Calcium hydroxide

X 4. Calcium dioxide

Question ID : 75189712778 Option 1 ID : 75189751111 Option 2 ID : 75189751109 Option 3 ID : 75189751110 Option 4 ID : 75189751112 Status : Answered

Chosen Option : 1

Q.7 As on April 2022, under the RBI guidelines, the financial assets of Non Banking Financial Companies (NBFCs) should be more than \_\_\_\_\_\_\_ of the total assets (netted off by intangible assets).

Ans

X 1. 70%

× 2. 60%

X 3. 80%

√ 4. 50%

Question ID : 75189712473
Option 1 ID : 75189749891
Option 2 ID : 75189749890
Option 3 ID : 75189749892
Option 4 ID : 75189749889

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.8 Which of the following Acts empowered the British East India Company to retain the territories and the revenues in India in trust for the crown not for any specified period?

Ans

★ 1. The Regulating Act, 1773

✓ 2. The Charter Act, 1853

X 3. The Indian Council Act, 1909

X 4. The Government of India Act, 1935

Question ID: 7518978842 Option 1 ID: 75189735365 Option 2 ID: 75189735367 Option 3 ID: 75189735366 Option 4 ID: 75189735368

Status : Not Attempted and Marked For Review

 $\textbf{Q.9} \quad \text{Which of the following method} (s) \ \text{can be used to change the direction of force on a current carrying conductor?}$ 

(i) Changing the magnitude of current

(ii) Changing the strength of magnetic field

(iii) Changing the direction of current

X 1. Both (i) and (iii)

× 2. Only (i)

X 4. Both (ii) and (iii)

Question ID: 75189712665 Option 1 ID: 75189750659 Option 2 ID: 75189750657 Option 3 ID: 75189750658 Option 4 ID: **75189750660** Status: Answered

Chosen Option: 4

Q.10 A certain number of people are sitting in a row, facing north. Only three people sit between F and C. D sits second to the right of C. A sits third to the left of F. Only one person sits between D and B. If no other person is sitting in the row, what is the total number of persons seated?

Ans 🗙 1. 10

**√** 2. 12

X 3. 14

**X** 4. 11

Question ID: 75189713019 Option 1 ID: 75189752075 Option 2 ID: 75189752076 Option 3 ID: 75189752074 Option 4 ID: 75189752073 Status: Answered



Q.11 The given statements are followed by three conclusions. Find out which conclusion is true based on the given statements.

#### Statements:

 $L \ge M = N \ge O, \, P \ge Q \le R = O$ 

#### Conclusions:

 $I.\ N \geq O$ 

II. L > R

III.  $M \ge Q$ 

Ans

✓ 1. All conclusions I, II and III are true

★ 2. Only conclusion I is true

X 3. Only conclusion III is true

★ 4. Only conclusion II is true

Question ID : 75189711496 Option 1 ID : 75189745984 Option 2 ID : 75189745981 Option 3 ID : 75189745983 Option 4 ID : 75189745982 Status : Answered

Chosen Option : 2

Q.12 If  $3\sin^2\theta + 7\cos^2\theta = 6$  and  $0 < \theta \le 90^\circ$ , then the value of  $\theta$  is:

Ans

√ 1. 30°

× 2. 90°

X 3. 60°

X 4. 45°

Question ID : 75189712884 Option 1 ID : 75189751536 Option 2 ID : 75189751533 Option 3 ID : 75189751534 Option 4 ID : 75189751535 Status : Answered

Chosen Option :  ${\bf 1}$ 

Q.13 The force acting on a current carrying conductor placed in a magnetic field is \_

Ans

**X** 1.

parallel to the direction of magnetic field and perpendicular to the direction of current

✓ 2. perpendicular to the direction of current and magnetic field

× 3. parallel to the direction of current and magnetic field

**X** 4

parallel to the direction of current and perpendicular to the direction of magnetic field

Question ID : 75189713869 Option 1 ID : 75189755476 Option 2 ID : 75189755473 Option 3 ID : 75189755474 Option 4 ID : 75189755475 Status : Answered

Chosen Option : 2

Q.14 Which two signs should be interchanged to make the following equation correct?

$$[\{(15+3)-(4\times2)\}\div(4-6)]\times 5=10$$

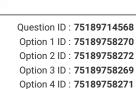
Ans

 $\checkmark$  1. + and -

 $\times$  2. + and ÷

 $\times$  3.  $\times$  and +

 $\times$  4.  $\times$  and  $\div$ 



Status : Not Attempted and Marked For Review

Chosen Option : --

If p and q are co-primes, then  $p^7$  and  $q^9$  are:

Ans

× 1. composite numbers, but not co-primes

2 co-primes, and composite numbers

✗ 3. primes

★ 4. co-primes, but not composite numbers

Question ID: **75189712922** Option 1 ID: **75189751687** 

Option 2 ID : **75189751688**Option 3 ID : **75189751686**Option 4 ID : **75189751685** 

Status : Answered

 $\textbf{Q.16} \quad \text{In the following table, mirror, its application and the justification for the application are given. Identify the rows in the following table, mirror, its application and the justification for the application are given. Identify the rows in$ which the information is completely correct, with regard to given spherical mirrors in column 2.

Mirror	Application	Justification
Concave	Dentist Mirror	Virtual, Erect and Magnified Image
Convex	Street Lights	Diverges the light rays hence wider field of view is possible
Concave	Solar Furnace	Converges light rays from a distant source like sun
Convex	Rearview Mirrors	Virtual erect and enlarged images are formed
	Concave  Convex  Concave	Concave Dentist Mirror  Convex Street Lights  Concave Solar Furnace

Ans

X 1. 1, 2, 3 and 4

✓ 2. Only 1, 2 and 3

**X** 3. Only 1

★ 4. Only 1 and 2

Question ID: 75189714097

Option 1 ID: **75189756388** Option 2 ID: 75189756387 Option 3 ID: 75189756385

Option 4 ID: **75189756386** Status: Answered

Chosen Option: 2

What is the rumen?

Ans

★ 1. The first part of the duodenum of a cow

X 2. The region of the gut where cud is formed

√ 3. A chamber of the stomach to store food

★ 4. A sac-like structure of the oesophagus

Question ID: **75189710082** 

Option 1 ID: **75189740328** 

Option 2 ID: **75189740327** 

Option 3 ID: 75189740326 Option 4 ID: **75189740325** 

Status : Not Attempted and Marked For Review

Q.18 Which of the following belongs to homologous series of alkenes?

Ans

**×** 1. C<sub>5</sub>H<sub>12</sub>

× 2. C<sub>3</sub>H<sub>8</sub>

× 4. C<sub>3</sub>H<sub>4</sub>

Question ID : 75189713957 Option 1 ID : 75189755828 Option 2 ID : 75189755825 Option 3 ID : 75189755826 Option 4 ID : 75189755827 Status : Answered

Chosen Option: 3

Q.19 Bansi starts from Point A and drives 18 km towards the west. He then takes a left turn, drives 8 km, turns right and drives 3 km. He then takes a right turn and drives 4 km, takes a right turn and drives 21 km and stops at Point B. How far and towards which direction should he drive in order to reach Point A from Point B? (All turns are 90 degree turns only)

Ans

√ 1. 4 km towards the north

× 2. 8 km towards the south

× 3. 6 km towards the east

X 4. 4 km towards the south

Question ID : 75189714489 Option 1 ID : 75189757953 Option 2 ID : 75189757956 Option 3 ID : 75189757955 Option 4 ID : 75189757954 Status : Answered

Chosen Option: 1

Q.20

is defined as the output per unit of variable input.

Ans

★ 1. Total product

★ 2. Marginal product

X 3. Minimum product

✓ 4. Average product

Question ID: **75189712486**Option 1 ID: **75189749943**Option 2 ID: **75189749942** 

Option 3 ID : **75189749941** Option 4 ID : **75189749944** Status : **Answered** 

Q.21 According to the Constitution of India, the 'Protection of life and personal liberty' is a part of which Fundamental Right

Ans

- ★ 1. Right against Exploitation
- ✓ 2. Right to Freedom
- ★ 3. Right to Equality
- X 4. Right to Constitutional Remedies

Question ID: 75189712516 Option 1 ID: 75189750064 Option 2 ID: 75189750063 Option 3 ID: 75189750061 Option 4 ID: 75189750062

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.22 The correct relation between the focal length of a lens and its power is:

$$\times$$
 1.  $P = f$ 

$$\checkmark$$
 2.  $P = \frac{1}{f}$ 

$$\times$$
 3.  $P = -\frac{1}{f}$ 

$$\times$$
 4.  $P \propto f$ 

Question ID: 7518979520 Option 1 ID: 75189738077 Option 2 ID: 75189738079 Option 3 ID: 75189738080 Option 4 ID: 75189738078 Status: Answered

Chosen Option: 2

Q.23 What is the chemical behaviour of washing soda?

- Ans X 1. It is basic in nature.
  - × 2. It is acidic in nature.
  - X 3. It is neutral in nature.

Question ID: 75189715152 Option 1 ID: **75189760606** Option 2 ID: 75189760607 Option 3 ID: 75189760605 Option 4 ID: 75189760608 Status: Answered

Q.24 What is the compound interest, rounded to nearest rupee, on ₹82,000 for 3 years at 6% per annum compounded annually?

Ans × 1. ₹15,366

× 2. ₹14,674

X 3. ₹15,000

√ 4. ₹15,663

Question ID : 75189712027 Option 1 ID : 75189748106 Option 2 ID : 75189748105 Option 3 ID : 75189748108 Option 4 ID : 75189748107 Status : Answered Chosen Option : 2

Q.25 If the volume of a sphere is 4851 cm<sup>3</sup>, then find the radius of the sphere. [Use  $\pi = \frac{22}{\pi}$ ]

Ans 1. 10.5 cm

× 2. 11.5 cm

**×** 3. 12.5 cm

X 4. 13.5 cm

Question ID : 75189712859
Option 1 ID : 75189751433
Option 2 ID : 75189751434
Option 3 ID : 75189751435
Option 4 ID : 75189751436
Status : Answered
Chosen Option : 2

Q.26 Sarhul is the main festival of the tribal population of which of the following states?

Ans 1. Jharkhand

× 2. Nagaland

X 3. Assam

★ 4. Meghalaya

Question ID : 75189712363
Option 1 ID : 75189749449
Option 2 ID : 75189749450
Option 3 ID : 75189749452
Option 4 ID : 75189749451
Status : Not Attempted and Marked For Review

Q.27 The nature of the roots of the quadratic equation  $x^2 + 4x + 8 = 0$  is:

Ans 1. not real roots

× 2. real, irrational, unequal roots

× 3. real, rational, equal roots

× 4 real, rational, unequal roots

Question ID : 75189712847 Option 1 ID : 75189751385 Option 2 ID : 75189751386 Option 3 ID : 75189751388 Option 4 ID : 75189751387 Status : Answered

Chosen Option : 4

Q.28 In a certain code language, 'QUILT' is written as 'RXJOU' and 'BLEAK' is written as 'COFDL'. How will 'CHAIR' be written in that language?

Ans X 1. DJBKT

× 2. DJCLT

X 4. DBLKS

Question ID : 75189714474
Option 1 ID : 75189757894
Option 2 ID : 75189757893
Option 3 ID : 75189757896
Option 4 ID : 75189757895
Status : Answered

Chosen Option: 1

Identify the quadratic equation one of whose roots is  $4 + \sqrt{3}$ .

Ans  $\times 1. \ x^2 + 8x + 13 = 0$ 

 $\checkmark$  2.  $x^2 - 8x + 13 = 0$ 

 $\times$  3.  $x^2 - 8x + 11 = 0$ 

 $x^4$ .  $x^2 + 8x + 11 = 0$ 

Question ID: 75189712838
Option 1 ID: 75189751349
Option 2 ID: 75189751350
Option 3 ID: 75189751351
Option 4 ID: 75189751352
Status: Answered

Q.30 Which of the following converts acidic food into alkaline in the alimentary canal?

Ans

- ★ 1. Intestinal juice
- ✓ 2. Bile juice
- X 3. Pancreatic juice
- ★ 4. Gastric juice

Question ID : 75189710192 Option 1 ID : 75189740765 Option 2 ID : 75189740766 Option 3 ID : 75189740768 Option 4 ID : 75189740767 Status : Answered

Chosen Option : 1

Q.31 According to Newlands law of octaves, which of the following elements have same properties?

Ans

- ✓ 1. Be and Mg
- X 2. Na and Cl
- X 3. K and Co
- X 4. B and Si

Question ID : 75189710384
Option 1 ID : 75189741534
Option 2 ID : 75189741533
Option 3 ID : 75189741536
Option 4 ID : 75189741535
Status : Answered
Chosen Option : 1

Q.32 Who can direct to transfer any civil or criminal case from one State High Court to another State High Court or from a Court subordinate to another State High Court in India?

Ans

- ✓ 1. Supreme Court
- × 2. Governor of state
- Law commission of India
- Chief justice of High Court

Question ID : 7518979447 Option 1 ID : 75189737785 Option 2 ID : 75189737788 Option 3 ID : 75189737787 Option 4 ID : 75189737786 Status : Answered

 $^{Q.33}$  Which of the following compounds is formed when baking soda is heated?

Ans X 1. Calcium oxide

X 2. Sodium oxide

★ 3. Sodium hydroxide

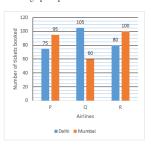
✓ 4. Sodium carbonate

Question ID: 75189710368 Option 1 ID: **75189741470** Option 2 ID: **75189741469** Option 3 ID: 75189741472 Option 4 ID: 75189741471

Status: Answered Chosen Option: 3

Q.34 Study the given bar-graph and answer the question that follows.

The bar-graph depicts the number of tickets booked for Delhi and Mumbai by Airlines P, Q and R.



The total number of tickets booked for Mumbai by Airlines Q and R was what per cent more than the number of tickets

Ans X 1. 150%

√ 2. 100%

**X** 3. 50%

× 4. 200%

Question ID: 75189713672

Option 1 ID: 75189754688

Option 2 ID: 75189754687

Option 3 ID: **75189754685** 

Option 4 ID: **75189754686** Status: Answered

Chosen Option :  $\boldsymbol{2}$ 

Q.35

Simplify 
$$\left(\frac{16a^{\frac{4}{3}}b^{\frac{-5}{6}}}{a^{\frac{-2}{3}}b^{\frac{1}{6}}}\right)^{\frac{1}{2}}$$
.

Ans

$$\times$$
 3.  $\frac{4a}{h^2}$ 

✓ 1. 
$$\frac{4a}{\frac{1}{b^2}}$$

✓ 2.  $\frac{a}{\frac{1}{b^2}}$ 

✓ 3.  $\frac{4a}{b^2}$ 

✓ 4.  $\frac{1}{(ab)^{\frac{1}{2}}}$ 

Question ID: 75189713447

Option 1 ID: 75189753787 Option 2 ID: Option 3 ID: Option 4 ID:

Status: Answered Chosen Option: 1

Q.36 If the base area of a right circular cylinder is 346.50 cm<sup>2</sup> and its height is 21 cm, then find its total surface area.

[Use 
$$\pi = \frac{22}{7}$$
]

Ans 
$$\times$$
 1. 2145 cm<sup>2</sup>

Question ID: **75189712866** 

Option 1 ID: **75189751462** Option 2 ID: 75189751463 Option 3 ID: 75189751461

Option 4 ID: 75189751464 Status: Answered

Q.37 Six workers with the initials C, E, G, J, L and M are sitting around a circular table, facing the centre and at equal distance from each other, not necessarily in the same order. J sits at the immediate right of E. E sits second to the left of  $M.\ L\ sits\ at\ the\ left\ of\ E.\ G\ sits\ second\ to\ the\ left\ of\ L.\ C\ sits\ at\ the\ immediate\ left\ of\ L.\ M\ sits\ at\ the\ immediate\ left\ of\ L.$ G. Who sits second to the left of E? Ans √ 1. C X 2. J X 3. G X 4. M Question ID: 75189714958 Option 1 ID: 75189759832 Option 2 ID: 75189759830 Option 3 ID: 75189759829 Option 4 ID: 75189759831 Status: Answered Chosen Option: 1 \_. (In the options, H denotes the heat produced, I is Q.38 The formula for Joule's heating effect is represented as \_ the current flowing through the conductor, R is the resistance and t is the time period.) Ans  $\times$  1. H = VIR $\times$  2. H = QItX 3. H = IRt Question ID: 75189713824 Option 1 ID: 75189755296 Option 2 ID: 75189755295 Option 3 ID: 75189755294 Option 4 ID: 75189755293 Status: Answered Chosen Option: 4 Q.39 In the year 2022, tech giant Microsoft has announced to set up its fourth data centre in which of the following cities of Ans √ 1. Hyderabad × 2. Bengaluru X 3. Mumbai X 4. Delhi Question ID: 75189712438 Option 1 ID: 75189749749 Option 2 ID: 75189749750 Option 3 ID: 75189749751 Option 4 ID: 75189749752 Status: Not Answered Chosen Option: --

 $\textbf{Q.40} \quad \text{Which of the following numbers will replace the question mark (?) in the given series?}$ 

5, 24, 61, 122, 213, ?

Ans

**1.** 340

× 2. 320

X 3. 350

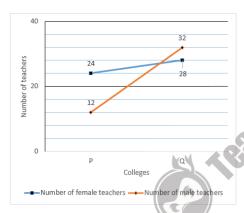
X 4. 334

Question ID : 75189713124 Option 1 ID : 75189752495 Option 2 ID : 75189752493 Option 3 ID : 75189752496 Option 4 ID : 75189752494

Status : **Answered** Chosen Option : **4** 

Q.41 Study the given line graph and answer the following question.

The given line graph depicts the number of teachers (male and female) in two colleges P and Q.



The number of female teachers in college P is what percentage of male teachers in college Q?

Ans

X 1. 90%

× 2. 80%

√ 3. 75%

× 4. 85%

Question ID: **75189712721**Option 1 ID: **75189750884**Option 2 ID: **75189750882** 

Option 3 ID : **75189750881** Option 4 ID : **75189750883** Status : **Answered** 

Q.42 Which of the following statements is INCORRECT about soil formation?

Ans

- ★ 1. Temperature and rainfall influence rate of weathering.
- X 2. Time determines thickness of soil profile.
- X 3. Parent rock determines colour.
- ✓ 4. Altitude and slope determine the rate of humus formation.

Question ID : 75189714010
Option 1 ID : 75189756038
Option 2 ID : 75189756040
Option 3 ID : 75189756037
Option 4 ID : 75189756039
Status : Answered
Chosen Option : 2

 $\textbf{Q.43} \quad \text{A ray of light in air is incident at an angle of 60} \,^{\circ} \, \, \text{on the surface separating air from a medium of refractive index} \, \, \text{and} \, \, \text{and}$ 

 $\sqrt{(3/2)}$ . The ray is refracted in the medium at an angle of \_\_\_\_\_.

Ans

- √ 1. 45°
- × 2. 60°
- X 3. 15°
- X 4. 30°

Question ID : 7518976616
Option 1 ID : 75189726463
Option 2 ID : 75189726464
Option 3 ID : 75189726461
Option 4 ID : 75189726462
Status : Answered
Chosen Option : 1

Q.44 Double displacement reaction occurs between:

★ 1. neither ionic nor covalent compounds

- - ★ 3. covalent compounds
  - ★ 4. both ionic and covalent compounds

Question ID : 75189714769
Option 1 ID : 75189759076
Option 2 ID : 75189759073
Option 3 ID : 75189759074
Option 4 ID : 75189759075
Status : Answered

 $\textbf{Q.45} \quad \text{Which of the following options is the closest approximate value which will come in place of the question mark (?) in the place of the question of the place of the question mark (?) in the ques$ the following equation? 2.59 × 1.3 - 4 + 3 =? Ans X 1. 0 **X** 2. **4 X** 3. 1 √ 4. 2 Question ID: 75189713235 Option 1 ID: 75189752940 Option 2 ID: 75189752938 Option 3 ID: 75189752939 Option 4 ID: 75189752937 Status: Answered Chosen Option: 4 Q.46 Which of the following players won a gold at the IBA Women's World Boxing Championship 2022? Ans ✓ 1. Nikhat Zareen X 2. Mary Kom X 3. Lekha KC X 4. Sarita Devi Question ID: 75189712542 Option 1 ID: **75189750165** Option 2 ID: 75189750167 Option 3 ID: 75189750168 Option 4 ID: **75189750166** Status: Answered Chosen Option: 1 Q.47 Find the LCM of 20, 120 and 60. X 1. 100 Ans × 2. 60 **X** 3. **80 4** 120 Question ID: 75189712927 Option 1 ID: **75189751707** Option 2 ID: **75189751705** Option 3 ID: 75189751706 Option 4 ID: **75189751708** Status: Answered Chosen Option: 4



**Q.48** If  $\sqrt{y} \div \sqrt{121} = 0.03$ , then find the value of y, giving your answer correct to 3 decimal places.

Ans 🗸 1. 0.109

× 2. 1.760

X 3. 1.640

× 4. 0.176

Question ID : **75189712902**Option 1 ID : **75189751605**Option 2 ID : **75189751607** 

Option 3 ID : **75189751608** Option 4 ID : **75189751606** 

Status : **Answered** Chosen Option : **1** 

 $^{Q.49}$  If  $21.134 \times 10^x = 0.0021134$ , then find the value of x.

Ans **×** 1. −2

**X** 2. **0** 

**√** 3. **−4** 

**★** 4. −3

Question ID : **75189712906** Option 1 ID : **75189751623** 

Option 2 ID : **75189751624** Option 3 ID : **75189751621** 

Option 4 ID : **75189751622** Status : **Answered** 

Chosen Option: 3

Q.50 In which year was the Mahatma Gandhi National Rural Employment Guarantee Act passed by the Government of India?

Ans X 1. 2003

**2.** 2005

X 3. 2000

**X** 4. 2007

Question ID: 7518979406

Option 1 ID: 75189737623

Option 2 ID: **75189737622** 

Option 3 ID : **75189737624** 

Option 4 ID: 75189737621

Status : Not Attempted and Marked For Review

Q.51 The second 'Muslim Women Rights Day' was observed across India on \_\_\_\_\_\_ to commemorate the enactment of the law against Triple Talaq. Ans X 1. 1 July 2021 × 2. 1 June 2021 X 3. 1 September 2021

X 3. 1 September 2021 Question ID: 7518978506 Option 1 ID: 75189734022 Option 2 ID: 75189734021 Option 3 ID: 75189734024 Option 4 ID: 75189734023 Status: Answered Chosen Option: 4 Q.52 The marked price of a car is ₹5,00,000. Under a scheme successive discount of 10% and 8% are offered on it. Find the total discount offered while selling the car under the given scheme. Ans **X** 1. ₹76,000 √ 2. ₹86,000 ×3. ₹90,000 **×** 4. ₹82,000 Question ID: 75189713425 Option 1 ID: 75189753697 Option 2 ID: 75189753700 Option 3 ID: 75189753698 Option 4 ID: 75189753699 Status: Answered Chosen Option: 3 Q.53 In a certain code language, 'ASIDE' is written as 'CVMIK' and 'ARRAY' is written as 'CUVFE'. How will 'BOUND' be written in that language? Ans ✓ 1. DRYSJ X 2. DRJSY X 3. DRSJY X 4. DRYJS Question ID: 7518978279 Option 1 ID: 75189733116 Option 2 ID: 75189733115 Option 3 ID: 75189733114 Option 4 ID: **75189733113** Status: Answered Chosen Option: 1



Q.54 As on August 2022, under the Pradhan Mantri Jeevan Jyoti Bima Yojana(PMJJBY), the life cover of Rs. \_\_\_\_ lakhs shall be for the one year period stretching from 1st June to 31st May and will be renewable.

Ans

X 1. 1.5

X 2. 2.5

**X** 3. 1

√ 4. 2

Question ID : Option 1 ID : Option 2 ID : Option 3 ID :

Option 4 ID : **75189744439**Status : **Not Attempted and Marked For Review** 

Chosen Option: --

Q.55 Which of the following options explains the objectives of the National Informatics Centre (NIC)?

A) Technology partner of the government

B) Develops e-Content and learning materials for school education

C) Explores and advises on the use of emerging technologies

D) Provides data networks packages to the government and private institutes

Ans

X 1. A and D

X 2. B and C

X 3. C and D

✓ 4. A and C

Question ID : 75189713975 Option 1 ID : 75189755897 Option 2 ID : 75189755898 Option 3 ID : 75189755900

Option 4 ID : **75189755899** Status : **Answered** 

Chosen Option :  $\boldsymbol{2}$ 

Q.56 Eight friends are sitting around a square table facing the centre. Four of them are sitting at the corners and remaining four are sitting at the exact middle of the four sides. Only Charu is sitting between Karan and Hitesh. Jay is sitting fourth to the left of Laxshita. Alok is sitting second to the left of Laxshita. Siya is sitting to the immediate right of Jay. Karan is sitting fourth to the left of Siya. Rashmi is sitting fourth to the right of Hitesh. Who is sitting to the immediate right of Alok? Ans

🗙 1. Jay

× 2. Hitesh

√ 3. Rashmi

X 4. Siya

Question ID: 75189714165 Option 1 ID: 75189756658 Option 2 ID: 75189756659 Option 3 ID: 75189756660 Option 4 ID: 75189756657 Status: Not Answered

Chosen Option: --

Q.57 The marks of a student increased from 10 to 12. Find the percentage increase in the marks.

Ans X 1. 2%

**√** 2. 20%

X 3. 12%

× 4. 17%

Question ID: 75189713286 Option 1 ID: **75189753143** Option 2 ID: **75189753142** Option 3 ID: **75189753141** Option 4 ID: 75189753144 Status: Answered

Chosen Option :  $\boldsymbol{2}$ 

Q.58 The position of how many letters will remain unchanged if each of the letters in the word BRACKET is arranged in alphabetical order?

Ans X 1. One

√ 2. Two

X 3. Zero

× 4. Three

Question ID: 75189713479 Option 1 ID: **75189753915** 

Option 2 ID: 75189753913 Option 3 ID: 75189753914

Option 4 ID: 75189753916

Status: Answered

Q.59 What does a self-sustaining ecosystem mean?

Ans 🦦

The organic matter remains almost constant generation over generation.

× 2. It is not dependent on radiant energy for its maintenance.

**X** 3.

No organisms are added or removed from the biotic component.

**X** 4

The organisms are well adapted to the local biotic components.

Question ID : 75189712307 Option 1 ID : 75189749228 Option 2 ID : 75189749225 Option 3 ID : 75189749226 Option 4 ID : 75189749227 Status : Answered

Chosen Option : 4

Q.60 Which of the following statements is INCORRECT Mendel's pea plant experiments?

Ans X 1

Appearance of both the tallness and shortness traits in F2 progeny indicated that both the traits were inherited in the F1 plants.

**4** 2.

In the second-generation, or F2 generation which are the progeny of the F1 tall plants, all the plants are tall.

X3

Mendel used a number of contrasting visible characters of garden peas - round/wrinkled seeds, tall/short plants.

X 4

He took a tall plant and a short plant, produced progeny by crossing them and in the resulting F1 progeny, all plants were tall.

Question ID : 75189712578 Option 1 ID : 75189750312 Option 2 ID : 75189750311 Option 3 ID : 75189750309 Option 4 ID : 75189750310

Status: Not Answered

Q.61 Refer to the following letter series and answer the question.

(Left) BESUYNOAPSBGSAXTG (Right)

How many letters are there in the English alphabetical series between the letter which is sixth from the left end and the letter which is fifth from the right end of the given series?

Ans >

X 1. 3 X 2. 6

**X** 3. 5

√ 4. 4

Question ID : 7518977660 Option 1 ID : 75189730637 Option 2 ID : 75189730640 Option 3 ID : 75189730639 Option 4 ID : 75189730638 Status : Answered

Chosen Option: 4

Q.62 A, B, C, D, E,F and G are seven students standing in a row facing North. D stands at the exact centre of the row. A stands second from the right end of the row. B stands second to the left of D. G stands exactly between D and A. F stands third from the left end of the row. C is the immediate neighbour of B. Who stands fifth from the left end of the row?

Ans

√ 1. G

X 2. A

**X** 3. **F** 

**X** 4. **E** 

Question ID : 75189714723 Option 1 ID : 75189758892 Option 2 ID : 75189758891 Option 3 ID : 75189758890 Option 4 ID : 75189758889 Status : Not Answered

Chosen Option: --

Q.63 A certain number of people are sitting in a row, facing north. Only four people are sitting to the left of C. Only three people are sitting to the right of B. A is sitting fourth to the left of B. A is sitting fourth to the right of E. C is sitting third to the left of E. If no other person is sitting in the row, what is the total number of persons seated?

Ans

X 1. 21

X 2. 23

**√** 3. 19

X 4. 24

Question ID : 75189713494
Option 1 ID : 75189753975
Option 2 ID : 75189753976
Option 3 ID : 75189753974
Option 4 ID : 75189753973
Status : Not Answered



Q.64 In this question, the statement is followed by four conclusions. Find out which conclusion is NOT true based on the given statement.

 $Statement: I \geq Q \geq P \geq S = U \leq M \leq Z$ 

Ans

$$\times$$
 2.  $P \ge U$ 

Question ID: 75189714206

Option 1 ID: **75189756823** Option 2 ID: **75189756824** 

Option 3 ID : **75189756822** 

Option 4 ID : **75189756821** Status : **Answered** 

Chosen Option: 1

 $\textbf{Q.65} \quad \text{If pipe $A$ can fill a cistern in $X$ hours, pipe $B$ can fill the same cistern in $Y$ hours, and pipe $C$ can empty the full cistern in $Z$ hours, then find the time taken to completely fill the cistern, if $P$ipes $A$, $B$ and $C$ are opened together. }$ 

Ans

$$\times$$
 1.  $\frac{XYZ}{YZ - XZ - XY}$ 

$$\times$$
 2.  $\frac{XYZ}{YZ + XZ + XY}$ 

$$\checkmark$$
 3.  $\frac{XYZ}{YZ + XZ - XY}$ 

$$\times$$
 4.  $\frac{XYZ}{YZ - XZ + XY}$ 

Question ID : **75189713337** Option 1 ID : **75189753346** 

Option 2 ID : **75189753347** Option 3 ID : **75189753345** 

Option 4 ID : **75189753348** 

Status: Not Answered

Q.66 XS 18 is related to SN 22 in a certain way. In the same way, KN 28 is related to FI 32. To which of the following is PH 44 related following the same logic?

Ans X 1. CK 48

× 2. KC 47

X 4. CK 74

Question ID: **7518979865** Option 1 ID: **75189739459** 

Option 2 ID: **75189739457** Option 3 ID: **75189739458** 

Option 4 ID: **75189739460** Status : Not Attempted and Marked For Review

Chosen Option: --

Q.67 Which of the following statements regarding reproduction in flowering plants is FALSE?

X 1. Reproduction may occur through seeds.

✓ 2. Reproduction may occur through spores.

X 3. Reproduction may occur from fragments of stems.

Reproduction may occur from tissues separated from the plant and grown on an artificial medium.

Question ID: 75189714875

Option 1 ID: 75189759497 Option 2 ID: 75189759499 Option 3 ID: 75189759498 Option 4 ID: 75189759500

Status: Answered Chosen Option: 4

Q.68 Find the arithmetic mean of the following data.

х	6	10	18	24	30	36
f	4	3	4	2	1	1

Ans

X 1. 17

× 2. 12

**X** 3. 13

√ 4. 16

Question ID: 75189712988

Option 1 ID: **75189751952** Option 2 ID: **75189751949** 

Option 3 ID: **75189751950** Option 4 ID: 75189751951

Status: Not Answered



Q.69 If a% is the first discount and b% is the second discount on the marked price of an article, then an equivalent single discount percentage is given by:

Ans

$$\times$$
 1.  $a+b-\frac{a+b}{100}$ 

$$\times$$
 3.  $a+b+\frac{ab}{100}$ 

$$\checkmark 4. \ a+b-\frac{ab}{100}$$

Question ID: 75189713319

Option 1 ID: 75189753275 Option 2 ID: 75189753276 Option 3 ID: 75189753273

Option 4 ID: 75189753274 Status: Answered

Chosen Option: 1

Q.70 Select the set in which the numbers are related in the same way as are the numbers of the given sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(1, 3, 4)

(8, 24, 18)

Ans **✓** 1. (10, 23, 15)

× 2. (8, 14, 10)

X 3. (19, 25, 12)

**X** 4. (8, 13, 10)

Question ID: 75189713652

Option 1 ID: 75189754607 Option 2 ID: 75189754608

Option 3 ID: 75189754606

Option 4 ID: 75189754605

Status: Not Answered

Q.71 Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow(s) from the given statements.

#### Statements:

All apples are papayas

Some papayas are berries

Some berries are cherries

(I) Some berries are papayas

(II) All papayas are apples

(III) Some cherries are berries

Ans X 1. Only conclusion I follows

X 2. None of the conclusions follow

★ 3. Only conclusion II follows

✓ 4. Both conclusions I and III follow

Question ID: 75189714524

Option 1 ID: 75189758093

Option 2 ID: **75189758096** 

Option 3 ID: 75189758094 Option 4 ID: **75189758095** 

Status: Answered

Chosen Option: 4

Q.72 Deeksha travels in her car from City A to City B at a speed of 120 km/h, and while coming back by the same route from City B to City A, she travels at a speed of 130 km/h. Find Deeksha's average speed during the whole journey

√ 1. 124.8 km/h

× 2. 123.9 km/h

X 3. 122.8 km/h

× 4. 125.0 km/h

Question ID: 75189713342

Option 1 ID: **75189753368** Option 2 ID: 75189753365

Option 3 ID: 75189753366

Option 4 ID: 75189753367

Status: Not Answered

Q.73 Which of the following sites is NOT suitable for building a water-harvesting pit?

Ans

- 1. In the yard of a large housing complex
- ✓ 2. Near a large open landfill site
- X 3. In the corner of a small one-storey house
- × 4. Near a large and busy international airport

Question ID : 75189712327 Option 1 ID : 75189749305 Option 2 ID : 75189749307 Option 3 ID : 75189749306 Option 4 ID : 75189749308 Status : Answered

Chosen Option: 4

Q.74 Why do plants lack a defined excretory system like kidneys in mammals?

Ans

- ★ 1. Because plants do not produce waste materials
- **X** 2

Because plants produce only gaseous wastes which diffuse out

- X 4. Because plants lack a circulatory system

Question ID: 75189712258 Option 1 ID: 75189749030 Option 2 ID: 75189749031 Option 3 ID: 75189749029 Option 4 ID: 75189749032

Status : **Answered** Chosen Option : **1** 

- Q.75 Which place receives the highest rainfall in the world?
- Ans
- ★ 1. Dhupgarh
- × 2. Kangto
- 3. Mawsynram
- X 4. Tura Peak

Question ID: **7518977530** 

Option 1 ID: **75189730119**Option 2 ID: **75189730120**Option 3 ID: **75189730117**Option 4 ID: **75189730118** 

Status : Answered

Q.76 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.

7:52::11:?::9:84

Ans X 1. 132

× 2. 119

X 3. 152

√ 4. 124

Question ID: 75189714137 Option 1 ID: 75189756548 Option 2 ID: 75189756546 Option 3 ID: 75189756547 Option 4 ID: **75189756545** Status: Answered

Chosen Option: 1

Q.77 If 1 is added to each digit of the number 870548362, what will be the sum of the fourth, fifth and sixth digit when counted from left?

Ans

X 1. 16

X 2. 17

X 3. 24

**4.** 20

Question ID: 7518979787 Option 1 ID: 75189739147 Option 2 ID: 75189739145 Option 3 ID: 75189739146 Option 4 ID: 75189739148 Status: Not Answered

Chosen Option: --

Q.78 Select the option that represents the letters that, when placed from left to right in the same sequence in the blanks below, will complete the letter series.

ZA\_\_XC\_\_CD\_AYBX\_ABC\_Z\_YB\_CA\_\_D

X2. YBDBACDBXBC

X3. YBACBCDAXAC

X4 YBAAZBDAYBC

Question ID: 75189713094 Option 1 ID: 75189752375 Option 2 ID: 75189752376 Option 3 ID: 75189752373 Option 4 ID: 75189752374

Status: Not Answered



Q.79 Simplify the given expression.

$$3x(x-9) - 9x^2 + 2x + 24 - x^3$$

Ans 
$$\checkmark$$
 1.  $24 - 25x - 6x^2 - x^3$ 

$$\times$$
 2. 24 + 25x - 6x<sup>2</sup> - x<sup>3</sup>

$$\times$$
 3. 24 - 25x - 6x<sup>2</sup> + x<sup>3</sup>

 $\times$  4. 24 - 25x + 6x<sup>2</sup> - x<sup>3</sup>

Question ID: 75189712995

Option 1 ID: 75189751977

Option 2 ID: **75189751980** 

Option 3 ID: **75189751978** 

Option 4 ID: **75189751979** Status: Not Answered

Chosen Option: --

 $\textbf{Q.80} \quad \text{A heating device of power } 1100 \text{ W is designed to operate at } 220 \text{ V line voltage}. \text{ If on a particular day the line voltage}$ drops to 110 V, then the current through it and its output power will be \_\_\_\_\_ and \_\_\_

X 1. 10 A, 550W

× 2. 5 A, 550 W

× 4. 10 A, 275 W

Question ID: 75189714108

Option 1 ID: 75189756430

Option 2 ID: 75189756429

Option 3 ID: 75189756431 Option 4 ID: **75189756432** 

Status: Not Answered

Q.81 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s)from the statements.

Statements:

All plums are guavas.

Some plums are mangoes.

No plum is a kiwi.

Conclusions:

- I. Some guavas are kiwis.
- II. Some mangoes are kiwis.

Ans

- ★ 1 Both conclusions I and II follow
- ★ 2. Only conclusion II follows
- ✓ 3. Neither conclusion I nor II follows
- ★ 4. Only conclusion I follows

Ouestion ID: 75189713496 Option 1 ID: 75189753984

Option 2 ID: 75189753982

Option 3 ID: 75189753983 Option 4 ID: 75189753981

Status: Answered

Chosen Option: 3

Q.82 India's golden boy Neeraj Chopra secured a historic silver medal in the men's Javelin final event at the World Athletics Championships 2022 held at \_\_\_\_

- Ans X 1. Denmark

  - ✓ 3. United States of America

    × 4. United V:...
  - ★ 4. United Kingdom

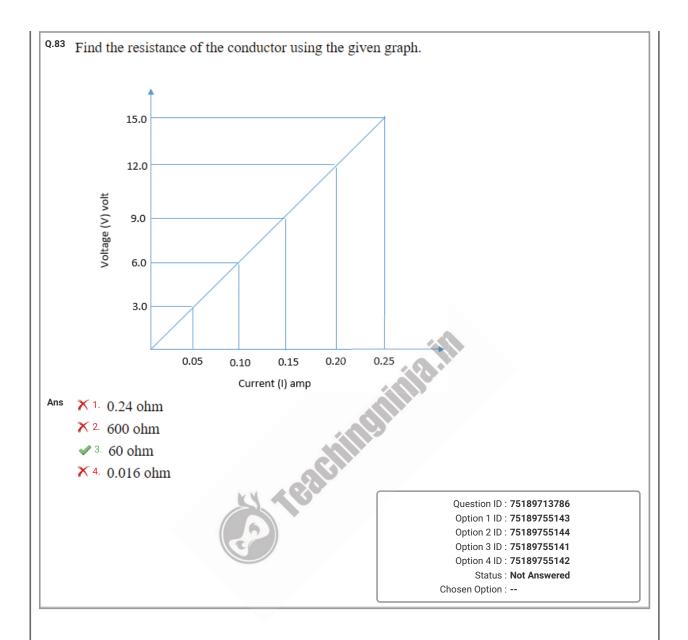
Question ID: 75189712549

Option 1 ID: **75189750195** 

Option 2 ID: 75189750196

Option 3 ID: 75189750193

Option 4 ID: 75189750194 Status: Answered





 $^{\mathrm{Q.84}}$  What is the relation between m, v, and u for a spherical mirror?

Ans  $\times$  1.  $m = v \times u$ 

 $\times$  2.  $m = -v \times u$ 

imes 3.  $m=rac{\mathrm{v}}{u}$ 

 $\checkmark$  4.  $m = \frac{-v}{u}$ 

Question ID : **7518979495** 

Option 1 ID : **75189737977** Option 2 ID : **75189737979** 

Option 3 ID: **75189737978** Option 4 ID: **75189737980** 

Status : Answered

Chosen Option: 3

Q.85 Which of the following is NOT a leap year?

Ans X 1. 3600

× 2. 2800

**3**. 2200

**X** 4. 6800

Question ID: **75189713576** 

Option 1 ID: **75189754304** 

Option 2 ID: **75189754301** 

Option 3 ID: **75189754302** Option 4 ID: **75189754303** 

Status : Answered

Chosen Option: 3

**Q.86** A number is split into two parts such that one part is 14 more than the other, and the ratio of the two parts is 7 : 5. Find the number.

Ans 🛹 1. 84

**×** 2. 49

**X** 3. 35

X 4. 54

Question ID: **75189713007** 

Option 1 ID: 75189752025

Option 2 ID: **75189752027** 

Option 3 ID: **75189752026** 

Option 4 ID: **75189752028** Status: **Not Answered** 

How does the following organism get rid of its nitrogenous wastes?



X 1. By secretion

× 2. By depositing crystals in vacuoles

★ 4. Through excretory vacuoles

Question ID: 75189712276 Option 1 ID: **75189749101** 

Option 2 ID: **75189749104** Option 3 ID : **75189749102** Option 4 ID : **75189749103** 

Status: Answered Chosen Option : 2

Q.88 Which of the following factors does NOT determine the climate of India?

Ans X 1. Distribution of land and water

✓ 2. Surface area of the country

X 3. Altitude

X 4. Latitude

Question ID: **75189712400** 

Option 1 ID: 75189749598 Option 2 ID: **75189749600** Option 3 ID: 75189749599

Option 4 ID: 75189749597 Status: Answered

Q.89 If  $a = 28 - 5\sqrt{12}$  and  $b = 2 + \sqrt{3}$ , find the value of  $(a\sqrt{3} + b)$ .

Ans  $\times 1. -30 + 30\sqrt{3}$ 

 $\times$  2. 32 + 27 $\sqrt{3}$ 

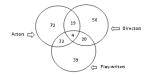
 $\times$  3. 31 -  $8\sqrt{3}$ 

 $\checkmark$  4.  $-28 + 29\sqrt{3}$ 

Question ID : 75189712599 Option 1 ID : 75189750396 Option 2 ID : 75189750395 Option 3 ID : 75189750394 Option 4 ID : 75189750393 Status : Not Answered

Chosen Option: --

Q.90 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.



How many such actors are there who are also directors but NOT play-writers?

Ans X 1. 4

**X** 2. 32

**X** 3. 23

**√** 4. 19

Question ID: 75189713042
Option 1 ID: 75189752166
Option 2 ID: 75189752167
Option 3 ID: 75189752168
Option 4 ID: 75189752165
Status: Not Answered

Chosen Option : --

 $^{Q.91}$  In which of the following years was the Delhi Land Reforms Act enacted?

Ans X 1. 1951

× 2. 1953

X 3. 1956

**4** 1954

Question ID: **75189712488**Option 1 ID: **75189749950**Option 2 ID: **75189749952** 

Option 3 ID: **75189749951** Option 4 ID: **75189749949** 

Status: Not Answered

Q.92 Which of the following numbers will replace the question mark (?) in the given series? 1.1 ? 3.3 4.4 5.5 Ans X 1. 3.3 X 2. 2 **X** 3. 1.1 √ 4. 2.2 Question ID: 75189712704 Option 1 ID: 75189750815 Option 2 ID: 75189750813 Option 3 ID: 75189750814 Option 4 ID: 75189750816 Status: Answered Chosen Option: 4 As of April 2022, what is the maximum strength of Rajya Sabha? **√** 1. 250 X 2. 300 **X** 3. 325 **×** 4. 275 Question ID: 75189712521 Option 1 ID: **75189750084** Option 2 ID: 75189750082 Option 3 ID: **75189750081** Option 4 ID: 75189750083 Status: Answered Chosen Option: 4 Q.94 According to the Hindu Calendar, Buddha Purnima falls on the full moon day of Ans X 1. Chaitra X 2. Ashadha 3. Vaishakha ★ 4. Magha Question ID: **7518977484** Option 1 ID: 75189729933 Option 2 ID: 75189729934 Option 3 ID: 75189729935 Option 4 ID: 75189729936 Status: Not Answered Chosen Option: --



Q.95 In this question, a statement is followed by two conclusions numbered I and II. You have to assume everything in the statement to be true and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Statement -

Price of onions has increased by 60 percent due to shortage of onions in the market.

Conclusion -

- I. Government can consider importing onions to bring down prices.
- II. People must stop eating onions and switch to potatoes instead.

Ans

- ★ 1. Only conclusion II follows
- × 2. Neither conclusion I nor II follows
- X 3. Both conclusions I and II follow
- ✓ 4. Only conclusion I follows

Question ID : 75189713174 Option 1 ID : 75189752694 Option 2 ID : 75189752695 Option 3 ID : 75189752696 Option 4 ID : 75189752693

Status : Not Answered

Chosen Option: --

Q.96 Which of the following compounds has 7 covalent bonds?

Ans

- X 1 Butane
- × 2. Propane
- ✓ 3. Ethane
- X 4. Methane

Question ID : 75189714750 Option 1 ID : 75189758999 Option 2 ID : 75189758997 Option 3 ID : 75189758998 Option 4 ID : 75189759000 Status : Answered

Chosen Option: 2

Q.97 Which of the following elements shows maximum metallic character?

Ans

- X 1. Ga
- √ 2. Sc
- **X** 3. Be
- X 4. As

Question ID : **75189714706** Option 1 ID : **75189758821** 

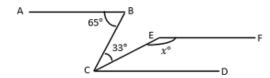
Option 2 ID : **75189758823** 

Option 3 ID: **75189758824** Option 4 ID: **75189758822** 

Status : Not Answered



 $^{Q.98}~$  In the given figure, AB  $\parallel$  CD  $\parallel$  EF. The value of  $x^{\circ}~$  is:



Ans 1. 148°

× 2. 147°

**×** 3. 126°

× 4. 115°

Question ID : **75189712874** 

Option 1 ID : **75189751494** Option 2 ID : **75189751493** 

Option 3 ID : **75189751496** 

Option 4 ID : **75189751495** Status : **Not Answered** 

Chosen Option : --

Q.99 Straight line FB is parallel to straight line GD. A is a point on straight line FB and C is a point on straight line GD. E is a

point between FB and GD such that  $\angle BAE = 118^{\circ}$  and  $\angle DCE = 112^{\circ}$ . What is the measure of  $\frac{1}{2}$   $\angle AEC$ ?

Ans

√ 1. 65°

X 2. 72°

**×** 3. **75**°

X 4. 62°

Question ID: 75189712655

Option 1 ID: 75189750618

Option 2 ID: 75189750619

Option 3 ID: **75189750620** 

Option 4 ID : **75189750617** Status : **Not Answered** 

Q.100 Prakash and Vinesh can complete a certain piece of work in 12 and 14 days, respectively, They started to work together, and after 3 days, Vinesh left. In how many days will Prakash complete the remaining work?

Ans

× 1. 
$$\frac{43}{8}$$

$$\times$$
 2.  $\frac{44}{7}$ 

Question ID : 75189713330 Option 1 ID : 75189753318 Option 2 ID : 75189753317 Option 3 ID : 75189753320 Option 4 ID : 75189753319 Status : Not Answered

Chosen Option: --

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