





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



Roll Number	
Candidate Name	
Test Center Name	Dewa Mahila Mahavidyalaya
Test Date	06/10/2022
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' means '+', '-' means '+', '+' means 'x', what will come in place of the question mark (?) in the following equation?

 $27 + 288 + 2 \times 2 \times 22 - 2 = ?$

- Ans X 1. 420
 - × 2. 450
 - **3.** 590
 - X 4. 550

Question ID: 75189714154 Option 1 ID: 75189756615 Option 2 ID: 75189756613 Option 3 ID: 75189756616 Option 4 ID: 75189756614 Status: Answered

Chosen Option: 3

Q.2 In 10 years A will be twice as old as B was 10 years ago. If A is 9 years older than B, then the present age of A is:

Ans

- × 1. 39 years
- × 2. 13 years
- \times 3. $21\frac{1}{2}$ years

Question ID: 75189711786 Option 1 ID: 75189747141 Option 2 ID: 75189747143 Option 3 ID: 75189747144

Option 4 ID: 75189747142

Status : Not Attempted and Marked For Review

Test Prime

ALL EXAMS, ONE SUBSCRIPTION



40,000+ Mock Tests



500+ Exam Covered



Personalised Report Card



Previous Year Papers



Unlimited Re-Attempt



500% Refund

















DOWNLOAD NOW





 $\sqrt{8836} + \sqrt{6084} - \sqrt{1849}$ equals:

Ans X 1. 121

× 2. 162

3. 129

X 4. 126

Question ID: 75189712002

Option 1 ID: 75189748005 Option 2 ID: 75189748007 Option 3 ID: 75189748006 Option 4 ID: 75189748008

> Not Attempted and Status :

Marked For Review

Chosen Option: --

Q.4 Read the given statement(s) 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 statement(s).

Statements:

No river is a mountain.

Some mountains are lakes.

All lakes are ponds.

Conclusions:

(I) Some lakes are not rivers.

(II) Some lakes are mountains.

(III) Some ponds are mountains.

Ans ★ 1. Only conclusion II follows

✓ 2. All the conclusions I, II and III follow

✗ 3 Only conclusion I follows

X 4 Either conclusion I or conclusion III follows

Question ID: 75189714965

Option 1 ID: 75189759858

Option 2 ID: 75189759860 Option 3 ID: 75189759857

Option 4 ID: 75189759859

Status: Answered

- Q.5 The difference between the ages of a father and son is 35 years. Five years from now the father's age would be double that of the son's age. What is the son's present age?
- Ans
 - × 1. 25 years

 - × 3. 15 years
 - × 4. 20 years

Question ID : 75189712073
Option 1 ID : 75189748289
Option 2 ID : 75189748292
Option 3 ID : 75189748291
Option 4 ID : 75189748290
Status : Answered

Chosen Option : 2

- Q.6 The resistance of a conductor is directly proportional to its ______.
- Ans
- X 1 area of cross section
- X 2. volume
- × 4. temperature

Question ID : **75189713797**

Option 1 ID: **75189755185**Option 2 ID: **75189755188**Option 3 ID: **75189755186**

Option 4 ID : **75189755187**

Status : Answered Chosen Option : 3

- Q.7
- The value of $(x^{\frac{2}{3}} x^{\frac{-2}{3}})(x^{\frac{4}{3}} + 1 + x^{\frac{-4}{3}})$ is _____
- Ans
- \times 1. $\frac{1}{x^2}$
- X 2. 0
- X 3. χ^2
- \checkmark 4. $x^2 \frac{1}{x^2}$

Question ID : 75189711964

Option 1 ID: 75189747854

Option 2 ID : **75189747853** Option 3 ID : **75189747855**

Option 4 ID : **75189747856**

Status : Answered

Q.8 If $a = (0.\overline{29} \div 0.3\overline{2}) \times (0.\overline{2} \div 0.\overline{15}) + 0.\overline{3}$, then the value of a is:

Ans

$$\checkmark$$
 1. $1\frac{2}{3}$

$$\times$$
 3. $3\frac{2}{3}$

Question ID: 75189712609 Option 1 ID: 75189750435 Option 2 ID: 75189750434 Option 3 ID: 75189750436 Option 4 ID: 75189750433

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

Q.9 The Development Fund for MFI's is managed by the _____.

Ans X 1. NABARD

× 2. Ministry of Finance, Govt of India

X 3. State Bank of India

✓ 4. Reserve Bank of India

Question ID: 75189714066
Option 1 ID: 75189756261
Option 2 ID: 75189756264
Option 3 ID: 75189756263
Option 4 ID: 75189756262
Status: Not Attempted and Marked For Review

Chosen Option: --

Q.10 The Ballari-Chitradurga-Chikkamagaluru-Tumakuru belt in Karnataka is famous for reserves of which mineral from following?

Ans

X 1. Monazite

√ 2. Iron-ore

× 3. Copper

X 4. Lead and Zinc

Question ID: 75189710476
Option 1 ID: 75189741901
Option 2 ID: 75189741903
Option 3 ID: 75189741904
Option 4 ID: 75189741902

Status: Marked For Review



 $\textbf{Q.11} \quad A \ and \ B \ are \ emptying \ pipes \ and \ C \ is \ a \ filling \ pipe. \ Pipes \ A \ and \ B \ can \ empty \ a \ full \ tank \ in \ 15 \ hours,$

respectively. When all three pipes are opened together, it takes $1\frac{1}{4}$ hours to empty $\frac{1}{9}$ part of the tank. In how many hours can pipe C alone fill $\frac{2}{3}$ part of the tank?

Ans

ns 🥒 1. 20

X 2. 25

X 3. 30

× 4. 18

Question ID: **75189712637**Option 1 ID: **75189750546**Option 2 ID: **75189750547**

Option 2 ID: **75189750547**Option 3 ID: **75189750548**Option 4 ID: **75189750545**

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.12 Aruna bought 8 bananas for ₹25 and sold 6 bananas for ₹20. What is her profit or loss percentage?

Ans

$$\times$$
 1. $3\frac{2}{3}\%$ profit

$$✓$$
 2. $6\frac{2}{3}\%$ profit

$$\times$$
 3. $5\frac{2}{3}\%$ loss

$$\times$$
 4. $6\frac{1}{3}\%$ loss



Question ID: 75189712034

Option 1 ID: 75189748135 Option 2 ID: 75189748134 Option 3 ID: 75189748136 Option 4 ID: 75189748133

Status : Answered

Chosen Option: 2

Q.13 A certain number of people are sitting in a row, facing north. A sits fourth to the left of D. Only two people sit between P and L. K sits to the immediate left of L. D sits fourth to the left of K. P sits at one of the positions to the right of K. If no other person is sitting in the row, what is the total number of people seated?

Ans

Question ID: 75189714509

Option 1 ID: **75189758033** Option 2 ID: **75189758034** Option 3 ID: **75189758036**

Option 4 ID : **75189758035**

Status : Answered



Q.14 In India, which institution pioneered the first alternative to corneal transplantation?

X 1. NIT Tiruchirappalli

X 2. JIPMER

X 4. AIIMS

Question ID: 75189714033 Option 1 ID: 75189756131 Option 2 ID: 75189756130 Option 3 ID: 75189756132 Option 4 ID: 75189756129

Status: Marked For Review

Chosen Option: 3

Q.15 Study the given arrangement of letters and symbols and answer the question that follows:

(LEFT) W & T O ! A L % V E N # J * U D \$ I X @ C ^ (RIGHT)

How many such consonants are there in the arrangement each of which is both immediately preceded by a vowel and immediately followed by a symbol?

Ans X 1. Five

√ 2. Four

X 3. Three

X 4. Two

Question ID: 75189714231 Option 1 ID: 75189756924 Option 2 ID: 75189756922

Option 3 ID: 75189756923

Option 4 ID: 75189756921 Status : Answered

Q.16 If

P means 'multiplication',

Q means 'subtraction',

R means 'addition', and,

S means 'division',

then 15 S 5 P 10 Q 4 R 2 = ?

Ans

√ 1. 28

X 2. 29

X 3. 27

X 4. 26

Question ID : **7518978075**

Option 1 ID: 75189732297

Option 2 ID : **75189732298**

Option 3 ID : **75189732299** Option 4 ID : **75189732300**

Status : Answered

Chosen Option: 1

Q.17 R, S, T. U, V and W are six cousins sitting around a circular dinner table facing the centre of the table. U is seated second to the right of S. T is seated to the immediate right of U. R is an immediate neighbour of both W and T. Who is seated to the immediate right of S?

Ans

√ 1. V

X 2. W

X 3. T

X 4. R

Adda 247

Question ID : **75189714716** Option 1 ID : **75189758864** Option 2 ID : **75189758861**

Option 3 ID: **75189758862** Option 4 ID: **75189758863**

Status : Answered





Q.18 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

PAIN: APNI:: MODE: OMED:: JUST:?

Ans

✓ ¹ UJTS

× 2. TUJS

X 3. JTUS

X 4. SUJT

Question ID: 75189711592 Option 1 ID: 75189746367 Option 2 ID: 75189746368 Option 3 ID: 75189746365 Option 4 ID: 75189746366

Status: Answered

Chosen Option: 1

Q.19 Why did Mendel study seven different characters?

- X 1. To create many new varieties of pea plants
- ✓ 2. To uncover the universal principles of inheritance.
- × 3. To find out which plants were the best
- X 4. To produce enough peas for his monastery

Question ID: 75189712293 Option 1 ID: 75189749170 Option 2 ID: 75189749169 Option 3 ID: 75189749171 Option 4 ID: **75189749172**

Status: Marked For Review

Chosen Option: 1

Q.20 MNOP is a quadrilateral in which each of its angles is a right angle. Side MN equals side PO and side MP equals side NO and its both diagonals do not intersect at 90°. What type of quadrilateral is MNOP?

Ans X 1. Kite

✓ 2. Rectangle

X 3. Square

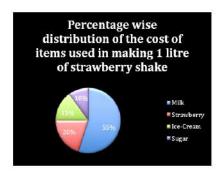
X 4. Rhombus

Question ID: 75189712099 Option 1 ID: 75189748393 Option 2 ID: 75189748396 Option 3 ID: 75189748395

Option 4 ID: 75189748394 Status: Answered



Q.21 The given pie chart shows the percentage wise distribution of the cost of items used in making 1 litre of strawberry shake. Study the chart and answer the question that follows.



If the total cost in making 3 litres of strawberry shake is $\[\]$ 1,500, then what is the cost of strawberries in making 1 litre of strawberry shake?

Ans

× 1. ₹120

× 2. ₹150

4 3. ₹100

× 4. ₹180

Question ID: 75189713734

Option 1 ID : **75189754933** Option 2 ID : **75189754935** Option 3 ID : **75189754934**

Option 4 ID : **75189754936**

Status: Answered

Chosen Option: 3

Q.22 A light ray passing through the _____ of a lens passes without any deviation.

Ans

✓ 1. optical centre

× 2. edges

× 3. 2F (twice of focal length)

X 4. Focus

Question ID: 75189713765

Option 1 ID: 75189755060

Option 2 ID: 75189755057

Option 3 ID: **75189755058**

Option 4 ID: 75189755059

Status : Answered





Q.23 The median of the data 9, 12, 11, 8, 16, 18, 10, 14, 15, 13, 17, 20, 2, 24 is x . If 2 and 8 are replaced by 21 and 18 in this data, respectively, then the median of the data so obtained is y. What is the value of (3x - y)?

Ans X 1. 23.5

√ 2. 25

X 3. 24.5

X 4. 26

Question ID: 75189712640 Option 1 ID: 75189750557 Option 2 ID: 75189750559 Option 3 ID: **75189750558** Option 4 ID: 75189750560

Status: Marked For Review

Chosen Option: 1

Q.24 Which of the following products is formed by the electrolytic decomposition of brine?

1 Bleaching powder

× 2. Potassium hydroxide

✗ 3. Calcium hydroxide

Question ID: 75189712797 Option 1 ID: 75189751187 Option 2 ID: 75189751188 Option 3 ID: 75189751185 Option 4 ID: 75189751186

Not Attempted and **Marked For Review**

Chosen Option: --

Q.25 Which among the following elements possesses greater tendency to gain electrons?

Ans

🗙 1. Oxygen

✓ 2. Fluorine

× 3. Nitrogen

X 4. Carbon

Question ID: 75189712819 Option 1 ID: 75189751275 Option 2 ID: 75189751276 Option 3 ID: 75189751274 Option 4 ID: **75189751273**

Status: Answered





Select the correct example of double displacement reaction.

Ans
$$\times$$
 1. CaO + H₂O \rightarrow Ca(OH)₂

$$\checkmark$$
 2. CuSO₄ + H₂S \rightarrow CuS + H₂SO₄

$$\times$$
 4. 2AgBr \rightarrow 2Ag + Br₂

Question ID: 75189714771 Option 1 ID: 75189759081 Option 2 ID: 75189759082 Option 3 ID: 75189759084 Option 4 ID: 75189759083

Status: Answered Chosen Option: 2

Q.27 Which of the following components of blood promotes immunity and helps the body fight against germs?

Ans

X 1. Blood platelets

2. Blood plasma

X 3. Red blood cells

✓ 4. White blood cells

Question ID: 75189714852 Option 1 ID: 75189759407 Option 2 ID: 75189759408 Option 3 ID: 75189759405 Option 4 ID: 75189759406

Status: Answered Chosen Option: 4

Q.28 The LCM of two numbers is 20 times their HCF and their HCF is 213. If one of the two numbers is divided by 225, the quotient is 4 and the remainder is 165. The other number is:

Ans X 1. 639

2. 852

X 3. 426

X 4. 1065

Question ID: 75189712619

Option 1 ID: 75189750474

Option 2 ID: 75189750475

Option 3 ID: 75189750473

Option 4 ID: 75189750476

Status : Not Attempted and Marked For Review



Q.29 The cost that a firm incurs to employ fixed inputs is called:

Ans >

- ★ 1 average fixed cost
- × 2. average variable cost
- √ 3. total fixed cost
- * 4. total variable cost

Question ID: 75189714006 Option 1 ID: 75189756024 Option 2 ID: 75189756023 Option 3 ID: 75189756021 Option 4 ID: 75189756022

Status: Marked For Review

Chosen Option: 1

Q.30 Pipe A can fill a tank in 8 hours. Pipes B and C can empty the full tank in 20 hours and 15 hours, respectively. Pipes A and B are opened together for 5 hours, and then B is closed, and C is opened instantly. The tank will be full in a total time of:

Ans

- \times 1. $10\frac{5}{7}$ hours
- \times 3. $10\frac{3}{7}$ hours
- \times 4. $11\frac{2}{7}$ hours

- Q.31 In a certain code language, 'BDSHK' is written as 'GHVJL' and 'FGLRU' is written as 'KKOTV'. How will 'ELPHT' be written in that language?
- Ans
 - X 1. JPTJU
 - X 2. JPSJV

 - X 4. JPTJV

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

Option 4 ID : **75189752416** Status : **Answered**

Q.32 Which of the following elements is more reactive than copper?

Ans 🗸 1. Zinc

× 2. Gold

× 3. Silver

× 4. Platinum

Question ID: 75189712752

Option 1 ID: 75189751008 Option 2 ID: 75189751005 Option 3 ID: 75189751007

Option 4 ID: 75189751006 Status: Answered

Chosen Option: 1

If 4a + 3b = 2c, then find $(4a)^3 + (3b)^3 + (-2c)^3$.

Ans

√ 1. −72abc

X 2. 0

× 3. 72abc

X 4. 1

Question ID: 75189712063

Option 1 ID: 75189748249 Option 2 ID: 75189748251 Option 3 ID: 75189748250

Option 4 ID: 75189748252 Status: Answered

Chosen Option: 1

Q.34 In the human heart, the pulmonary vein is connected to the

Ans X 1. right ventricle

X 2. right auricle

✓ 3. left auricle

X 4. left ventricle

Question ID: 75189712272

Option 1 ID: 75189749086 Option 2 ID: 75189749088

Option 3 ID: 75189749087 Option 4 ID: 75189749085

Status: Marked For Review





Q.35 What is the primary difference between domestic and industrial solid waste?

Ans X 1 The former is smaller in quantity.

× 2. The latter is seasonal in nature.

X 3. The latter is a source of pollutants.

✓ 4. The former is heterogeneous in composition.

Question ID: 75189712313 Option 1 ID: 75189749249 Option 2 ID: 75189749251 Option 3 ID: 75189749252 Option 4 ID: 75189749250

Status : Answered

Chosen Option: 3

Q.36 Let $0.\overline{27} + 3.\overline{2} = x$, where x is a proper fraction in the simplest form. Then the sum of the numerator and the denominator of x is:

Ans

1. 346

X 2. 340

X 3. 342

X 4. 296

Question ID: 75189712608
Option 1 ID: 75189750432
Option 2 ID: 75189750430
Option 3 ID: 75189750431
Option 4 ID: 75189750429
Status: Answered

Chosen Option: 1

Q.37 Which of the following units is considered as the foundation of the Panchayat Raj System to perform functions and powers entrusted to it by the State Legislatures?

Ans

★ 1 Nagarpalika

2. Gram Sabha

X 3. Zila Parishad

Y 4 Panchayat Samiti

Question ID : **75189714023**

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

Status : Answered



Q.38 The given table shows the use of chemicals (in litres) in three science laboratories of a school from 2002 to 2006. Study the table and answer the question that follows.

	Laboratory			
Year	Biology	Physics	Chemistry	
2002	52	61	47	
2003	81	56	51	
2004	67	49	57	
2005	91	67	69	
2006	93	73	72	

What is the ratio of the total use of chemicals (in litres) in the Biology laboratory to the total use of chemicals (in litres) in the Chemistry laboratory from 2002 to 2006?

Ans

1. 48:37

X 2. 71:96

X 3. 96:71

× 4. 37:48

Question ID: 75189713738

Option 1 ID: 75189754949 Option 2 ID: 75189754952 Option 3 ID: 75189754951

Option 4 ID: 75189754950 Status: Answered

Chosen Option: 1

Q.39 Two numbers a and b are such that a: 24:: 24:b, and a:b::b:192. Find the value of (a+b).

Ans

X 1. 48

X 2. 72

X 3. 54

4. 60

Question ID: 75189712621

Option 1 ID: 75189750481

Option 2 ID: 75189750484

Option 3 ID: 75189750482

Option 4 ID: 75189750483

Status : Answered Chosen Option: 4

Q.40 Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.

139:150::73:84::17:?

Ans X 1. 32

X 2. 25

√ 3. 28

X 4. 44

Question ID: 7518979776

Option 1 ID: 75189739102

Option 2 ID: 75189739104

Option 3 ID: 75189739101

Option 4 ID: 75189739103

Status: Answered





Q.41 When Blue light and Red light are mixed in equal amounts, they will produce

light of colour:

Ans X 1. Yellow

× 2. Cyan

3. Magenta

X 4. White

Question ID: 75189712216

Option 1 ID: 75189748862 Option 2 ID: 75189748861 Option 3 ID: 75189748863 Option 4 ID: 75189748864

Status: Answered

Chosen Option: 4

Q.42 Refer to the following letter, number, symbol series and answer the question.

(Left)S 3 F X # 7 M T & 8 R 9 Y Z * 2 C G 6 A (Right).

If all numbers are dropped from the series, which of the following will be sixth from the right?

Ans

√ 1. Y

X 2. &

X 3. R

X 4. M

Question ID: 75189713049 Option 1 ID: 75189752193 Option 2 ID: 75189752196 Option 3 ID: 75189752194

Option 4 ID: 75189752195 Status: Answered

Chosen Option: 1

Q.43 Insects have a network of air tubes for gas exchange. These are called _____.

Ans

√ 1. tracheae

× 2. spiracles

× 3. arteries

× 4 capillaries

Question ID: 75189714822

Option 1 ID: 75189759287 Option 2 ID: 75189759288 Option 3 ID: 75189759285

Option 4 ID: 75189759286 Status: Answered

Q.44 $\frac{3-4\sin^2\theta}{\cos^2\theta}$ can be simplified as:

Ans
$$\times$$
 1. 3 + tan² θ

 \times 2. $3\cos^2\theta - 4\sec^2\theta$

 \times 3. $3\cot^2\theta - \tan^2\theta$

 \checkmark 4. 3 − tan² θ

Question ID: 75189712106 Option 1 ID: 75189748422 Option 2 ID: 75189748424 Option 3 ID: 75189748423 Option 4 ID: 75189748421 Status : Answered

Chosen Option: 4

Q.45 A metallic sphere of radius 10.5 cm is melted and then recast into small spheres, each of radius 3.5 cm. Find the number of small spheres thus obtained.

Ans × 1. 72

X 2. 32

X 3. 30

√ 4. 27

Question ID: 75189711807

Option 1 ID: 75189747228 Option 2 ID: 75189747225 Option 3 ID: 75189747226

Option 4 ID: 75189747227 Status : Answered

Chosen Option: 4

is a strong, dusty, gusty, hot and dry summer wind from the west which blows over the western Indo-Gangetic Plain region of North India.

Ans X 1. Sameer

X 2. Kaal Baisakhi

√ 3. Loo

× 4. Uttrayan

Question ID: 7518978902

Option 1 ID: 75189735605 Option 2 ID: 75189735608

Option 3 ID: 75189735607 Option 4 ID: 75189735606

Status: Answered



Q.47 Which of the following is NOT a carbon compound?

Ans X 1. CH₄

X 2. CHCl₃

√ 3. Co(NO₃)₂

× 4. C₂H₆

Question ID: 75189712757 Option 1 ID: 75189751026 Option 2 ID: 75189751025 Option 3 ID: 75189751028 Option 4 ID: 75189751027

Status: Marked For Review

Chosen Option: 3

Q.48 If the interest earned during the 2nd year on a certain sum is ₹2,761, and the rate of interest is 10% per annum compounded annually, then the sum is:

Ans

X 1. ₹25,150

× 2. ₹26,100

× 3. ₹21,500

4. ₹25,100

Question ID: 75189713308 Option 1 ID: 75189753232 Option 2 ID: **75189753230** Option 3 ID: 75189753229 Option 4 ID: 75189753231

> Not Attempted and Marked For Review

Chosen Option: --

Q.49 Amongst six friends, A, D, E, F, K and Z, each has a different height. Only two friends are taller than D. Only four friends are shorter than Z. K is taller than Z. F is immediately shorter than E. A is the shortest among all. Who is the second tallest among all the friends?

Ans X 1. K

X 2. D

X 3. E

√ 4. Z

Question ID: 75189710814 Option 1 ID: 75189743254 Option 2 ID: 75189743255 Option 3 ID: 75189743256 Option 4 ID: 75189743253

Status: Answered





Q.50 Which of the numbers given below is divisible by 11?

Ans X 1. 359247615447536920

2. 359247615447536915

× 3. 35924761544753698

X 4 359247615447536923

Question ID: 75189713271 Option 1 ID: 75189753081 Option 2 ID: 75189753082 Option 3 ID: 75189753084 Option 4 ID: 75189753083

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.51 Brihadaranyaka, Mundaka and Taittiriya are some examples of which of the following categories of religious texts?

Ans

✓ 1. Upanishads

X 2. Jataka Stories

X 3. Puranas

× 4. Epics

Question ID: 75189714001
Option 1 ID: 75189756002
Option 2 ID: 75189756004
Option 3 ID: 75189756003
Option 4 ID: 75189756001
Status: Answered

Chosen Option: 1

Q.52 Which festival is known as Magh Bihu in Assam?

Ans X

X 1 Raksha Bandhan

× 2. Holi

X 3. Dussehra

4. Makar Sankranti

Question ID: 75189714044
Option 1 ID: 75189756176
Option 2 ID: 75189756175
Option 3 ID: 75189756173
Option 4 ID: 75189756174

Status: Marked For Review





Q.53 As of April 2022, what is the FDI limit in the insurance sector in India?

X 1. up to 26%

× 2. up to 36%

× 3. up to 46%

✓ 4. up to 74%

Question ID: 75189712467

Option 1 ID: 75189749865 Option 2 ID: 75189749866 Option 3 ID: 75189749867

Option 4 ID: 75189749868 Status: Marked For Review

Chosen Option: 4

Q.54 In this question, the statement is followed by four conclusions. Find out which conclusion is NOT true based on the given statement.

Statement ; $C > N = R \ge H > Q \le S$

Ans \times 1. S > Q

 \times 2. N \geq H

 \times 3. C > R

√ 4. C ≥ H

Question ID: 75189714200

Option 1 ID: 75189756797 Option 2 ID: 75189756799 Option 3 ID: 75189756798 Option 4 ID: 75189756800

Status: Answered

Chosen Option: 3

Q.55 A trader owes a merchant ₹12,500 due in one year. However, the trader wants to settle the amount after 6 months. If the rate of interest is 8% per annum, then how much money should be pay? (Give your answer correct to the nearest whole number value.)

Ans × 1. ₹12,091

× 2. ₹10,291

× 3. ₹10,219

√ 4. ₹12,019

Question ID: 75189712970

Option 1 ID: 75189751879 Option 2 ID: 75189751880 Option 3 ID: 75189751878

Option 4 ID: 75189751877

Not Attempted and Status : Marked For Review





Q.56 Five friends, A, B, C, D and E appeared for the same exam and each scored differently. B scored higher than only two of her friends. C did not score the highest, but scored more than B. E scored higher than only D. Who scored the second highest in the exam?

Ans

X 1. B

X 2. A

X 3. E

√ 4. C

Question ID: 75189714719 Option 1 ID: 75189758875 Option 2 ID: 75189758874

Option 3 ID: 75189758876 Option 4 ID: 75189758873

Status: Answered

Chosen Option: 2

Q.57 If the mean and mode of a particular data are 12 and 21, respectively, then using empirical relation, find the median.

Ans X 1. 14

X 2. 16

X 3. 12

√ 4. 15

Question ID: 75189713446

Option 1 ID: 75189753783 Option 2 ID: 75189753782 Option 3 ID: 75189753781

Option 4 ID: 75189753784

Status: Answered

Chosen Option: 4

Q.58 In which year was the Protection of Children from Sexual Offenses Act passed?

Ans

√ 1. 2012

× 2. 2013

X 3. 2011

X 4. 2014

Question ID: 75189714035

Option 1 ID: 75189756138

Option 2 ID: 75189756137

Option 3 ID: 75189756139

Option 4 ID: 75189756140

Status: Answered



Q.59 A starts a business with ₹7,250 and after 3 months, B joins A as his partner. After a year since A started the business, the profit is divided between A and B in the ratio 8:9. What is B's contribution in the capital?

Ans

X 1. ₹10,250

× 2. ₹10,500

× 3. ₹10,000

Question ID: 75189712943 Option 1 ID: 75189751769 Option 2 ID: 75189751770 Option 3 ID: 75189751772 Option 4 ID: 75189751771

Status : Answered

Chosen Option: 4

Q.60 Five boxes containing different fruits, namely strawberry, apple, litchi, cherry and pear, are kept one above the other, not necessarily in the same order. The strawberry box is in the exact middle of the stack. The pear box is immediately below the litchi box. Only the apple box is in between the cherry and strawberry boxes. The box at the bottom most position contains pears. Which box is second from the top?

Ans

× 1 Pear

X 2. Litchi

X 3. Cherry

√ 4. Apple

Question ID: **75189714179**Option 1 ID: **75189756716**Option 2 ID: **75189756713**

Option 2 ID : **75189756713**Option 3 ID : **75189756715**Option 4 ID : **75189756714**

Status : Answered

Chosen Option: 4

Q.61 Bleaching powder is produced by the action of chlorine on:

Ans

X 1. NaOH

X 2. CaCO₃

√ 3. Ca(OH)₂

X 4. CaO

Question ID: 75189714684

Option 1 ID: 75189758734

Option 2 ID: 75189758735

Option 3 ID: 75189758733

Option 4 ID : **75189758736** Status : **Answered**

) - - - - O - 4 - - - - 0



Q.62 If the length of a conductor is doubled and the area of cross section is halved, the resistance will be

Ans

- √ 1. four times of its original value
- × 2. half of its original value
- × 3. unaltered
- × 4 eight times of its original value

Question ID: 75189713790 Option 1 ID: 75189755157 Option 2 ID: 75189755158 Option 3 ID: 75189755159 Option 4 ID: 75189755160

Status: Answered

Chosen Option : 1

Q.63 The positions of the first and fourth letters in the word 'QUIRKY' are interchanged. Similarly the positions of the second and fifth letters are interchanged and in the same pattern the positions of the third and sixth letters are interchanged. If all letters are counted from left to right, then which letter will be the fourth letter from the right in the word so formed?

Ans

🟋 1. Q

√ 2. Y

X 3. R

X 4. K

Question ID: 75189713556 Option 1 ID: 75189754222 Option 2 ID: 75189754221 Option 3 ID: 75189754224 Option 4 ID: 75189754223

Status : Answered





Q.64 A statement is given followed by two arguments I and II. Read the statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

A celebrity applies for a gun licence for self-protection after receiving death threats.

Arguments

(I) A popular singer was recently found shot dead immediately after a week of him receiving a death threat letter.

(II) Celebrities are known to misuse their power and many have been convicted for wrongful killing of endangered animals.

Ans

✗¹ Both arguments (I) and (II) strengthen the statement.

X 2

Argument (I) weakens, while argument (II) strengthens the statement.

3. Both arguments (I) and (II) weaken the statement.

4.

Argument (II) weakens, while argument (I) strengthens the statement.

Question ID: 75189714642
Option 1 ID: 75189758568
Option 2 ID: 75189758565
Option 3 ID: 75189758567
Option 4 ID: 75189758566
Status: Answered

Chosen Option: 4

Q.65 Find the total surface area (in square units) of a hollow hemisphere whose outer radius is 10 units and inner radius is 5 units.

Ans

× 1. 225π

× 2. 425π

× 3. 375π

√ 4. 325π

Question ID : 75189713400

Option 1 ID: 75189753598

Option 2 ID: 75189753599

Option 3 ID : **75189753600**

Option 4 ID: 75189753597

Status: Marked For Review





Q.66 The direction of the induced current when the conductor is moving in the region of magnetic field is given by:

Ans

- ★ 1. Fleming's left-hand rule
- X 2. Maxwell's corkscrew rule
- ★ 4. Right-hand thumb rule

Question ID: 75189714711
Option 1 ID: 75189758842
Option 2 ID: 75189758844
Option 3 ID: 75189758841
Option 4 ID: 75189758843
Status: Answered

Chosen Option: 3

Q.67 In the year 2021, who among the following was one of the five coaches who received Dronacharya Award for life-time achievement?

Ans

- ✓ 1. Sarkar Talwar
- X 2. Abhijeet Kunte
- X 3. Sajjan Singh
- X 4 Davinder Singh Garcha

Question ID: 75189710509 Option 1 ID: 75189742035 Option 2 ID: 75189742034 Option 3 ID: 75189742033 Option 4 ID: 75189742036

Status : Answered Chosen Option : 1

Q.68 The compass needle gets deflected when it is brought near to a bar magnet because it

Ans

- X 1 carries current
- ✓ 2. is a tiny magnet
- X 3. is a conductor
- X 4. is an iron rod

Question ID: **75189713851** Option 1 ID: **75189755401**

Option 2 ID : **75189755403** Option 3 ID : **75189755404**

Option 4 ID : **75189755402**

Status : Answered





Q.69 Three statements are given followed by two conclusions numbered I and II. You have to take the statements to be true, even if they seem to be at variance with commonly known facts and decide which of the conclusions logically follow(s) from the statements.

Statements:

Some Mice are Rabbits.
All Rabbits are Carrots.
Some Carrots are Oranges.

Conclusions:

(I) Some Mice are Carrots.(II) All Rabbits are Oranges.

Ans

X 1. Only conclusion (II) follows.

2. Both conclusions (I) and (II) follow.

* 4. Neither conclusion (I) nor (II) follows.

Question ID: 75189714592
Option 1 ID: 75189758366
Option 2 ID: 75189758367
Option 3 ID: 75189758365
Option 4 ID: 75189758368
Status: Answered

Chosen Option: 3

Q.70 Who among the following sacrificed her life along with 363 others for the protection of 'khejri' trees in Khejrali village near Jodhpur in Rajasthan?

Ans

✗¹ Soumya Swaminadhan

X 2. Medha Patkar

X 3. Vandana Shiya

✓ 4. Amrita Devi Bishnoi

Question ID : **75189710284** Option 1 ID : **75189741135**

Option 2 ID: **75189741133**Option 3 ID: **75189741134**Option 4 ID: **75189741136**

Status : Answered

Q.71 The sum of the interior angles of a polygon with 200 sides is:

Ans X 1. 35,604°

√ 2. 35,640°

X 3. 35,460°

× 4. 36,540°

Question ID: 75189713408

Option 1 ID : **75189753632** Option 2 ID : **75189753629** Option 3 ID : **75189753630**

Option 4 ID : **75189753631** Status : **Answered**

Chosen Option: 2

Find the quadratic equation whose roots are $\sqrt{3}+1$ and $\sqrt{3}-1$.

Ans $x^2 + 2\sqrt{3}x + 2 = 0$

 $x^2 \cdot x^2 - 2\sqrt{3}x + 4 = 0$

 $\sqrt[3]{3} x^2 - 2\sqrt{3}x + 2 = 0$

 x^4 $x^2 - \sqrt{3}x + 2 = 0$

Question ID: 75189712079

Option 1 ID : **75189748315** Option 2 ID : **75189748313** Option 3 ID : **75189748314**

Option 4 ID : **75189748316**

Status : Answered

Chosen Option: 1

Q.73 The unit Watt can be expressed as

Ans \checkmark 1. 1 Watt = 1 Volt \times 1 Ampere

× 2. 1 Watt =1 Volt × 1 Coulomb

★ 3. 1 Watt = 1 Volt/1 Ampere

× 4. 1 Watt = 1Volt/1 Coulomb

Question ID: 75189713838

Option 1 ID : **75189755350**

Option 2 ID: **75189755352**

Option 3 ID : **75189755349** Option 4 ID : **75189755351**

Status: Answered



Q.74 Which of the following chemical equations is INCORRECT?

Ans
$$\times$$
 1. 2 Mg (s) + O₂(g) \longrightarrow 2MgO (g)

Question ID: 75189714667 Option 1 ID: 75189758665 Option 2 ID: 75189758668 Option 3 ID: 75189758667 Option 4 ID: 75189758666 Status: Answered

Chosen Option: 3

Q.75 If a 10.0-cm-tall object is kept at a distance 40.0 cm from a 20.0-cm-radius concave mirror, and all the distances are measured on the principal axis from the pole as origin, then the image position and image height, respectively, are:

×1 +26.6 cm and 0.66 cm

√ 2. -13.3 cm and 0.33 cm

× 3. −26.6 cm and 0.66 cm

× 4. +13.3 cm and 0.33 cm

Question ID: 75189711267 Option 1 ID: 75189745067 Option 2 ID: 75189745065 Option 3 ID: 75189745068 Option 4 ID: 75189745066

Status: Marked For Review

Chosen Option: 2

Q.76 In a certain code language, 'DFGLM' is written as 'EHJPR' and 'HBEKS' is written as 'IDHOX'. How will 'TECKO' be written in that language?

Ans

X 1 UGFPT

X 2. UGEOS

X 3. UGDOS

Question ID: 75189713102

Option 1 ID: 75189752406 Option 2 ID: 75189752405

Option 3 ID: 75189752408

Option 4 ID: 75189752407

Status: Answered





Q.77 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.

392:7::1452:?::810:9

Ans

√ 1. 11

X 2. 12

X 3. 15

X 4. 10

Question ID: 75189713707

Option 1 ID: **75189754828** Option 2 ID: **75189754827** Option 3 ID: **75189754826**

Option 4 ID : **75189754825** Status : **Answered**

Chosen Option: 1

Q.78 As of August 2022, who among the following is the Chairman of Tata Trusts?

Ans

✓ 1. Ratan Tata

X 2. Leah Tata

X 3. Noel Tata

X 4. Neville Tata

Question ID: 75189711105

Option 1 ID : **75189744417** Option 2 ID : **75189744420** Option 3 ID : **75189744418**

Option 4 ID : **75189744419** Status : **Answered**

Chosen Option: 1

Q.79 Under one of the provisions of Article 89 of the Indian Constitution, who shall be the ex-officio Chairman of the Council of States?

Ans

✓ 1. The Vice-President of India

× 2. The President of India

★ 3. The Union Minister of Parliamentary Affairs

* 4. The senior most member of the Council of States

Question ID: 75189712426

Option 1 ID : **75189749702**Option 2 ID : **75189749701**Option 2 ID : **75189749701**

Option 3 ID: **75189749704** Option 4 ID: **75189749703**

Status : Answered



Q.80 In the word 'DECORATING', if each vowel is changed to the letter immediately following it and each consonant is changed to the letter immediately following it in the English alphabetical order, then how many vowels will be there in the group of letters thus formed?

Ans

- X 1. Two
- X 2. None
- ✓ 3. Three
- X 4. One

Question ID: 75189713567 Option 1 ID: 75189754266 Option 2 ID: 75189754268 Option 3 ID: 75189754265 Option 4 ID: 75189754267

Status: Answered

Chosen Option: 2

Q.81
$$x^4 - (x^2 - 2)^2 + (2 - x) = 0$$
 is:

- × 2. just a number
- X 3. a bi-quadratic equation
- X 4 a linear equation

Question ID: 75189711793 Option 1 ID: 75189747169

Option 2 ID: 75189747171 Option 3 ID: **75189747172** Option 4 ID: 75189747170

Status: Answered

Chosen Option: 1

Q.82 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

H 16, K 22, N 28, Q 34, T 40, ?

- Ans X 1. V 46
 - X 2. V 44
 - X 3. W 44

Question ID: 75189714216

Option 1 ID: 75189756861

Option 2 ID: 75189756863

Option 3 ID: 75189756862

Option 4 ID: 75189756864

Status: Answered



Q.83 A, B, C, D, E and F are sitting around a circular table facing the centre. A is sitting second to the left of C. F is sitting to the immediate right of C. D is an immediate neighbour of both A and E. Who is sitting third to the right of E?

Ans

s 🗶 1. A

√ 2. B

X 3. C

X 4. D

Question ID: 75189713152 Option 1 ID: 75189752607 Option 2 ID: 75189752605 Option 3 ID: 75189752608

Option 4 ID : **75189752606** Status : **Answered**

Chosen Option: 2

Q.84 Which of the following Articles of the Constitution of India deals with the uniform civil code for the citizens?

Ans

X 1. 45

2. 44

X 3. 43

X 4. 42

Question ID: **75189710596** Option 1 ID: **75189742384**

Option 2 ID: **75189742383** Option 3 ID: **75189742382**

Option 4 ID : **75189742381**Status : **Answered**

Chosen Option : 2

Q.85 Use Mendeleev's periodic table to select the correct formula for the oxides of Ba and K.

Ans

✓ 1. BaO and K₂O

X 2. BaO and KO

★ 3. BaO₂ and K₂O

X 4. BaO and KO2

Question ID : 75189714802

Option 1 ID : **75189759208**

Option 2 ID: **75189759205** Option 3 ID: **75189759206**

Option 4 ID : **75189759207**

Status : Answered





Q.86 Yash was facing towards the north and moves 10 m to his right from his home. After that, he turns left and moves 20 m. Then he turns left and move 20 m, and then turns left again and moves 10 m. After that, he again turns left and moves 10 m, and then turns right and moves 10 m. In which direction is he facing now? (All turns are 90 degree turns only)

Ans

× 1 East

× 2. West

X 3. North

✓ 4. South

Question ID: 75189713222
Option 1 ID: 75189752885
Option 2 ID: 75189752888
Option 3 ID: 75189752887
Option 4 ID: 75189752886

Status : Answered

Chosen Option: 4

Q.87 If '+' means '*', '-' means '+', '*' means '+', and '+' means '-', what will come in place of the question mark (?) in the following equation?

 $4 + 22 \times 2 + 4 - 9 = ?$

Ans

1. 49

X 2. 59

X 3. 99

X 4. 110

Question ID: 75189713065 Option 1 ID: 75189752260 Option 2 ID: 75189752257

Option 3 ID : **75189752259** Option 4 ID : **75189752258**

Status : Answered

Chosen Option: 1

Q.88 Which of the following states of India are related to the term 'Mango Showers'?

Δns

Merala and Karnataka

I Kerala and Karnataka

I Ke

× 2. Meghalaya and Assam

X 3 Gujarat and Madhya Pradesh

★ 4 Punjab and Haryana

Question ID: 75189712505

Option 1 ID : **75189750017** Option 2 ID : **75189750020**

Option 3 ID: **75189750019** Option 4 ID: **75189750018**

Status : Answered





Q.89 In February 2022, Ministry of Social Justice and Empowerment launched the SMILE (Support for Marginalised Individuals for Livelihood and Enterprise) scheme in how many cities?

Ans

1. 10

X 2. 8

X 3. 11

X 4. 9

Question ID: 7518973987 Option 1 ID: 75189715947 Option 2 ID: 75189715945 Option 3 ID: 75189715948 Option 4 ID: 75189715946

Status: Not Answered

Chosen Option: --

Q.90 Identify the true statement.

Ans



Sperms containing X chromosome have 22 chromosomes but sperms containing Y chromosome have 23 chromosomes.



Sperms containing X chromosome have 22 chromosomes and sperms containing Y chromosome also have 22 chromosomes.



Sperms containing X chromosome have 23 chromosomes and sperms containing Y chromosome also have 23 chromosomes.



Sperms containing X chromosome have 23 chromosomes but sperms containing Y chromosome have 22 chromosomes.

Question ID: 75189710119 Option 1 ID: 75189740474 Option 2 ID: 75189740476 Option 3 ID: 75189740475 Option 4 ID: 75189740473

Status: Answered

Chosen Option: 3

Q.91 Which of the following numbers will replace the question mark (?) in the given series?

549, 508, 467, 426, 385, ?

Ans X 1. 320

√ 2. 344

X 3. 276

X 4. 289

Question ID: 75189713686

Option 1 ID: 75189754742

Option 2 ID: 75189754744 Option 3 ID: 75189754743

Option 4 ID: 75189754741

Status: Answered





Breakdown of pyruvate using oxygen takes place in the:

× 1. cytoplasm

× 2. nucleoplasm

× 3. chloroplast

4. mitochondria

Question ID: 75189710157 Option 1 ID: 75189740625 Option 2 ID: 75189740627 Option 3 ID: 75189740628 Option 4 ID: 75189740626 Status: Answered

Chosen Option: 4

In which of the following years was Wipro Ltd incorporated?

Ans

1. 1945

X 2. 1959

× 3. 1947

X 4. 1952

Question ID: 75189712494 Option 1 ID: 75189749973 Option 2 ID: 75189749976 Option 3 ID: 75189749974 Option 4 ID: 75189749975

Status: Marked For Review

Chosen Option: 2

Q.94 Rekha started walking from her office in the west direction. On traveling a distance of 5 m, she turns to the right and travels a distance of 2 m. She further turns to the right and travels a distance of 7.5 m. She then turns right at 135° and travels a distance of 15 m. In which direction is she facing now?

Ans X 1. South

× 2. North

X 3. North-West

✓ 4. South-West

Question ID: 75189711585 Option 1 ID: 75189746338 Option 2 ID: 75189746337 Option 3 ID: 75189746339 Option 4 ID: 75189746340

Status: Answered





Q.95 Select the number from among the given options that can replace the question mark (?) in the following series. 32, 57, 93, 142, 206, ?

Ans X 1. 216

2. 287

X 3. 26

X 4. 213

Question ID: 75189714136 Option 1 ID: 75189756541 Option 2 ID: 75189756542 Option 3 ID: **75189756543** Option 4 ID: 75189756544

Status: Answered

Chosen Option: 2

What is the revised timeline to apply online for cash award schemes for sportspersons from the last date of closing of Q.96 the particular sports event?

Ans X 1. Three months

X 2. One and a half year

X 3. One year

✓ 4. Six months

Question ID: 75189712572 Option 1 ID: 75189750288 Option 2 ID: 75189750286 Option 3 ID: 75189750285 Option 4 ID: 75189750287

Status: Marked For Review

Chosen Option: 3

Q.97 Identify the name of the fellowship that is launched by the Department of Science and Technology (DST), Government of India, to recognise, encourage and support translational research by Indian nationals.

Ans

★ 1 CV Raman Technology Innovation National Fellowship

X 2.

Dr. Homi Jahangir Bhabha Technology Innovation National Fellowship

Vikram Sarabhai Technology Innovation National Fellowship

Question ID: 75189712450 Option 1 ID: 75189749798 Option 2 ID: 75189749800 Option 3 ID: 75189749797 Option 4 ID: 75189749799

> Not Attempted and Status: Marked For Review





Q.98 Three statements are given followed by two conclusions numbered I and II. You have to take the statements to be true, even if they seem to be at variance with commonly known facts and decide which of the conclusions logically follow(s) from the statements.

Statements:

Some Ponds are Fishes. Some Rivers are Fishes. All Fishes are Tanks.

Conclusions:

(I) Some Rivers are Tanks.(II) Some Ponds are Rivers.

Ans

X 1. Neither conclusion (I) nor (II) follows.

× 2. Only conclusion (II) follows.

X 4 Both conclusions (I) and (II) follow.

Question ID: 75189714602
Option 1 ID: 75189758408
Option 2 ID: 75189758406
Option 3 ID: 75189758405
Option 4 ID: 75189758407
Status: Answered

Chosen Option: 3

Q.99 Which of the following is NOT an example of a classical language in India as declared by the Government of India?

Ans

✓ 1. Bengali

× 2. Kannada

X 3. Malayalam

X 4. Odia

Question ID: 75189713993

Option 1 ID: 75189755970

Option 2 ID: 75189755972

Option 3 ID : **75189755969**

Option 4 ID: **75189755971**

Status: Marked For Review





Q.100 In the following table, the direction of incident ray of light and the direction of reflected ray of light are given in two different columns: Choose the correct match of column I to column II.

Column I	Column II	
Direction of ray of light before reflection	Direction of ray of light after reflection	
A) Incident ray passing through or directed on to the principal focus	P) Will pass through or appear to diverge from the principal focus	
B) Incident ray passing through or directed on to the center of curvature	Q) Reflected my is on the other side of the principal axis making same angle with respect to the incident ray	
C) Incident ray passing parallel to principal axis	R) Reflected ray will propagate parallel to the principal axis	
D) Incident ray directed on to the pole of the mirror making an angle with the principal axis	S) Reflected ray will retrace the path of incidence in the opposite direction	

Ans \times 1. A-P, B-S, C-Q, D-R

№ 2. A–R, B–S, C–Q, D–P

X 4. A–R, B–Q, C–P, D–S

Question ID: 75189714095 Option 1 ID: 75189756377 Option 2 ID: 75189756379

Option 3 ID: 75189756378 Option 4 ID: 75189756380

Status: Answered

Chosen Option: 3

QP HTML Generated date 2022/10/09-20:36:51