





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	iON Digital Zone iDZ Gajularega
Test Date	06/10/2022
Test Time	9:00 AM - 10:30 AM
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

In a class test, a certain number of students got different ranks based on their marks. Vivek is ranked 12th from the top and $15^{\mbox{th}}$ from the bottom. How many total students gave the test?

Ans X 1. 27

√ 2. 26

X 3. 32

X 4. 35

Question ID: 75189714174

Option 1 ID: 75189756693

Option 2 ID: 75189756695

Option 3 ID: 75189756694 Option 4 ID: 75189756696

Status : Answered

Chosen Option: 2

Q.2 In a certain code language, 'ANGRY' is coded as 'CKIOA' and 'THINK' is coded as 'VEKKM'. How will 'CROWN' be coded in that language?

Ans

√ 1. EOQTP

X 2. FOQUP

X3. FPRUQ

X 4. EPRTQ

Question ID: 75189714235

Option 1 ID: 75189756939

Option 2 ID: 75189756940

Option 3 ID: 75189756937

Option 4 ID: 75189756938 Status: Answered

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



Q.3 In accordance to Fleming's left hand rule used to find the direction of force on a current carrying conductor placed inside a magnetic field, the centre finger and the index finger represent the directions of _____ and _____, respectively.

Ans X 1. force, magnetic field

× 2. magnetic field, current

× 4. magnetic field, force

Question ID : 75189712664 Option 1 ID : 75189750653 Option 2 ID : 75189750655 Option 3 ID : 75189750656 Option 4 ID : 75189750654

Status: Answered

Chosen Option: 2

Q.4 Which of the following statements is/are correct?

A) Classification is necessary in order to compare the physical and chemical properties of the elements.

B) Classification is necessary to arrange the same kind of elements in the same group.

C) Classification is necessary to arrange the different kinds of elements in the same group.

Ans X 1. A, B and C

X 2. Only B and C

3. Only A and B

X 4. Only A

Question ID: 75189714792

Option 1 ID: 75189759167

Option 2 ID: **75189759168**

Option 3 ID: **75189759166** Option 4 ID: **75189759165**

Status : Answered

Chosen Option: 1

Q.5 Which of the following processes does NOT occur during photosynthesis?

Ans X 1. Splitting of water molecules

X 2 Absorption of light energy

X 3 Reduction of carbon dioxide

4. Absorption of oxygen

Question ID: 75189714818

Option 1 ID: 75189759272

Option 2 ID: **75189759269**

Option 3 ID: 75189759271

Option 4 ID: 75189759270

Status: Answered









An adult human being has only _____ incisors in his/her mouth.

Ans X 1. twelve

✓ 2. eight

X 3. ten

X 4. four

Question ID: 75189712264

Option 1 ID: 75189749056 Option 2 ID: 75189749054

Option 3 ID: 75189749055 Option 4 ID: 75189749053

Status: Answered

Chosen Option: 2

Q.7 H, N, P, T, W and Y live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. H lives on an odd numbered floor but not on floor number 3. Only two people live between H and N. P lives on an odd numbered floor above N. Only two people live between P and T. Neither T nor W live on the topmost floor. How many people live below T?

Ans X 1. Two

X 2. Three

X 3. More than three

✓ 4. One

Question ID: 75189715235

Option 1 ID: 75189760939

Option 2 ID: 75189760938 Option 3 ID: 75189760937

Option 4 ID: 75189760940

Status: Answered

Chosen Option: 4

Q.8 Which gas is produced during electrolysis of brine, that burns with a pop sound?

Ans

X 1. Cl₂

√ 2. H₂

X 3. O₂

X 4. N₂

Question ID: 75189711899

Option 1 ID: 75189747594

Option 2 ID: 75189747593

Option 3 ID: 75189747596 Option 4 ID: 75189747595

Status: Answered



The Ministry of Women and Child Development, Government of India, celebrated the International Women's Day week 2022 as an 'Iconic Week' as a part of 'Azadi Ka Amrit Mahotsav'.

√ 1 1 to 8 March

X 2. 15 to 22 March

X 3. 22 to 28 March

X 4. 8 to 15 March

Question ID: 75189715077 Option 1 ID: 75189760306 Option 2 ID: 75189760307 Option 3 ID: 75189760308 Option 4 ID: 75189760305

> Not Attempted and Status : Marked For Review

Chosen Option: --

Q.10 Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series.

E_FG_E_FGHE_GGH_FGH_

Ans X 1. EGFHFF

× 2. EFHHFH

✓ 3. EHFFEH

X 4. EHFGEH

Question ID: 75189710828 Option 1 ID: 75189743310 Option 2 ID: 75189743309 Option 3 ID: 75189743311 Option 4 ID: 75189743312 Status: Answered

Chosen Option: 3

Q.11 If 48 : b :: b : 75, and b > 0, find the value of b.

Ans X 1. 65

2. 60

X 3. 70

X 4. 55

Question ID: 75189712945

Option 1 ID: 75189751779 Option 2 ID: 75189751778 Option 3 ID: 75189751780 Option 4 ID: 75189751777

Status: Answered





Q.12 If 2 is multiplied to each odd digit and 1 is added to each even digit in the number 6311624, what will be the difference between the largest of the digits and the smallest of the digits thus formed?

Ans X 1. 6

X 2. 3

√ 3. 5

X 4. 4

Question ID: 75189713721

Option 1 ID: 75189754883

Option 2 ID: 75189754881

Option 3 ID: 75189754884 Option 4 ID: 75189754882

Status: Answered

Chosen Option: 3

Q.13 Regulating the natural flow of a river by building large dams affects agriculture in downstream regions by _

Ans

1 lowering the water table due to reduced water flow

blocking annual deposits of mineral rich sediment from floods

× 3 making the water salty due to reduced water supply

preventing the recharging of ground water during monsoons

Question ID: 75189712325

Option 1 ID: 75189749297

Option 2 ID: 75189749298

Option 3 ID: 75189749299

Option 4 ID: 75189749300

Status: Not Answered

Chosen Option: --

Q.14 A sum of ₹150 is divided into two parts. The first part is ₹2 more than three times the second part. Find the second part.

Ans

1. ₹37

× 2. ₹35

X 3. ₹115

X 4. ₹113

Question ID: 75189713358

Option 1 ID: 75189753430

Option 2 ID: 75189753432

Option 3 ID: 75189753431

Option 4 ID: 75189753429

Status: Answered



Q.15 Which of the following statements is NOT true?

Ans

X 1. In the short run, a firm cannot vary all the inputs.

√ 2

A firm, in order to produce different levels of output in the long run may not vary one of the inputs.

X 3

One of the factors cannot be varied, and therefore, remain fixed in the short run.

× 4. In the long run, all factors of production can be varied.

Question ID: 75189712389
Option 1 ID: 75189749553
Option 2 ID: 75189749556
Option 3 ID: 75189749554
Option 4 ID: 75189749555
Status: Not Answered

Chosen Option: --

Q.16 A show ticket costs ₹7.50 for a parent and ₹3 for a child. If a total of ₹5,925 is collected by selling 952 tickets in all, then find the number of children's tickets sold.

Ans

X 1. 500

X 2. 300

√ 3. 270

X 4. 682

Question ID : **75189713375** Option 1 ID : **75189753500**

Option 2 ID : Option 3 ID : Option 4 ID : Status : **Answered**

Chosen Option: 3

Q.17 Frogs have a pair of lungs like human beings but they can also breathe through their:

Ans

X 1. spiracles

× 2. tracheae

3. slippery and moist skin

★ 4. gills

Question ID: 75189713903

Option 1 ID: 75189755609

Option 2 ID: 75189755610

Option 3 ID: 75189755611

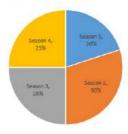
Option 4 ID: 75189755612

Status: Answered



Q.18 Study the given pie-chart and answer the following question.

The given pie chart depicts the number of episodes watched of four different seasons (1, 2, 3 and 4). The total number of episodes watched of the four seasons together is 60.



What is the central angle corresponding to the number of episodes watched of season 3?

Ans

√ 1. 90°

× 2. 108°

X 3. 84°

× 4. 80°

Question ID: 75189712738

Option 1 ID: **75189750949**

Option 2 ID : **75189750951** Option 3 ID : **75189750952**

Option 4 ID : **75189750950**

Status : Answered

Chosen Option: 1

Q.19 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 Watches are Clocks.

All Clocks are Towers.

All Towers are Bricks.

Conclusions:

(I) Some Bricks are Watches.

(II) All Clocks are Bricks.

Ans

★ 1 Only conclusion (I) follows.

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

X 3. Only conclusion (II) follows.

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

Question ID: 75189714612

Option 1 ID : **75189758445**

Option 2 ID: 75189758447

Option 3 ID: **75189758446** Option 4 ID: **75189758448**

Otation American

Status : Answered



Q.20 Which of the following mountains and states/UT is NOT correct matched?

Ans X 1. Saser Kangari – Ladakh

✓ 2. K2 mountain – Himachal Pradesh

X 3. Nandadevi - Uttarakhand

X 4 Kanchenjunga – Sikkim

Question ID : 75189715453
Option 1 ID : 75189761811
Option 2 ID : 75189761812
Option 3 ID : 75189761810
Option 4 ID : 75189761809

Status: Answered

Chosen Option: 2

Q.21 A 12 V battery is connected across an unknown resistor. If a current of 2 mA is flowing through the circuit, the value of the resistance is

Ans X 1. 600 ohm

X 2. 6 ohm

√ 3. 6000 ohm

X 4. 60 ohm

Question ID: 75189713806 Option 1 ID: 75189755223 Option 2 ID: 75189755221 Option 3 ID: 75189755224 Option 4 ID: 75189755222 Status: Answered

Chosen Option: 3

Q.22 Which of the following statements is/are true regarding the centre of curvature of a spherical mirror?

(S - I) The centre of curvature (C) of a spherical mirror is the centre of the sphere of which the mirror is a cut part.

(S - II) The aperture (D) of a spherical mirror is the diameter of the sphere of which the mirror is a cut part.

(S - III) The principal focus (F) is strictly the mid-point between the pole (P) and the centre of curvature (C) of a spherical mirror.

Ans 1. (S - I) and (S - II) only

X 3. (S - I) only

★ 4. (S - I), (S - II) and (S - III)

Question ID: 75189714506

Option 1 ID: 75189758022

Option 2 ID : **75189758023**

Option 3 ID: **75189758021** Option 4 ID: **75189758024**

Status : Not Attempted and Marked For Review

Q.23 A shopkeeper offers a scheme of either selling articles at successive discounts of 30% and 20% or one where a customer can "buy 2, get 1 free". The positive difference in overall nominal percentage discounts offered in the two schemes is:

- \times 1. $11\frac{2}{3}\%$
- \times 2. $10\frac{1}{3}\%$
- \times 3. $11\frac{1}{3}\%$
- \checkmark 4. $10\frac{2}{3}\%$

Question ID: 75189713430 Option 1 ID: 75189753718 Option 2 ID: 75189753719

Option 3 ID: 75189753720 Option 4 ID: 75189753717 Status: Answered

Chosen Option: 3

Q.24 Rama Navami is a Hindu spring festival that commemorates God Rama's birthday, which is usually comes in the month

- Ans X 1. June
 - X 2. July

 - × 4. August

Question ID: 75189714043

Option 1 ID: 75189756169 Option 2 ID: 75189756171

Option 3 ID: 75189756170

Option 4 ID: 75189756172

Status: Answered

Chosen Option: 4

Q.25 The volume of a right circular cylinder is 814 cm³. If the radius and the height of the cylinder are equal, find the height (in cm) of the cylinder.

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

- Ans × 1. ²√259
 - × 2. 2√259
 - **✓** 3. ₹259
 - × 4. ₹295

Question ID: 75189713401

Option 1 ID: 75189753601

Option 2 ID: 75189753604

Option 3 ID: 75189753602

Option 4 ID: 75189753603

Status: Answered



Q.26 A shopkeeper finds that when he sells one kind of rice at ₹50 per kg he loses 20% and when he sells another kind of rice at ₹72 per kg he gains 20%. If he mixes them in the ratio 3: 2 and sells the mixture at ₹64 per kg., then what is his overall gain percentage (correct to one decimal place)?

- Ans X 1. 5.4%
 - **2.** 4.1%
 - X 3. 4.5%
 - X 4. 5.6%

Question ID: 75189712626

Option 1 ID: 75189750503

Option 2 ID: 75189750501

Option 3 ID: 75189750502

Option 4 ID: 75189750504

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.27 The sum of a number and its reciprocal is -2. Find the quadratic equation associated with the situation and also the

Ans

- $x^2 + 2x + 1 = 0, x = 1$
- x^2 $x^2 + 2x 1 = 0$, x = -1
- \checkmark 3. $x^2 + 2x + 1 = 0$, x = -1
- x^4 $x^2 2x + 1 = 0$, x = -1

Question ID: 75189713389

Option 1 ID: 75189753555

Option 2 ID: 75189753556

Option 3 ID: 75189753553

Option 4 ID: 75189753554

Not Attempted and Status: Marked For Review

Chosen Option: --

Q.28 According to right hand thumb rule, represent(s) the direction of current.

Ans

- X 1. the little finger
- × 2. the fore finger
- × 3. the middle finger
- √ 4. the thumb

Question ID: 75189713865

Option 1 ID: **75189755459**

Option 2 ID: 75189755460

Option 3 ID: 75189755458

Option 4 ID: 75189755457 Status: Answered



Q.29 H, N, P, T, W and Y live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. H lives on one of the floors above floor number 4. Only three people live between H and N. P lives immediately above N. Only three people live between P and T. W lives on one of the odd numbered floors below T. Who lives immediately above Y?

Ans

√ 1. H

X 2. W

X 3. N

X 4. T

Question ID: 75189715234

Option 1 ID : **75189760935**

Option 2 ID: **75189760934** Option 3 ID: **75189760936**

Option 4 ID : **75189760933**

Status : Answered

Chosen Option: 1

Q.30 In a right-angled triangle ABC, right-angled at B, if $\tan A = \frac{1}{\sqrt{3}}$, the value of

 $(\sin A \cos C + \cos A \sin C)$ is:

Ans

√ 1. 1

X 2.

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

X 4. 1

Question ID: 75189713478

Option 1 ID: 75189753912

Option 2 ID: 75189753911

Option 3 ID: 75189753910

Option 4 ID : **75189753909** Status : **Answered**

Chosen Option: 1

Q.31 In March 2022, under the project of setting up health clinics in schools, a health clinic at a government school that will focus on the physical and mental well-being of students was inaugurated in which state of India?

Ans

X 1. West Bengal

× 2. Punjab

✓ 3. Delhi

X 4. Andhra Pradesh

Question ID : 75189712346

Option 1 ID: 75189749381

Option 2 ID: **75189749382**

Option 3 ID: 75189749383

Option 4 ID: 75189749384

Status: Not Answered



The LCM of 62 and 30 is:

Ans X 1. 310

X 2. 9300

3. 930

× 4. 1860

Question ID: 75189713421

Option 1 ID: 75189753681

Option 2 ID: 75189753682

Option 3 ID: 75189753683

Option 4 ID: 75189753684

Status: Answered Chosen Option: 3

Q.33 Given below are two letter-cluster pairs in which the second letter-cluster is related to the first letter-cluster following a certain logic. Select the letter-cluster pair from among the options that follows the same logic.

CPG: PGC

TJM: JMT

Ans

✓ 1. UQK: QKU

X 2. UQK: KQU

X 3. UQK: QKV

× 4. UQK : QUK

Question ID: 7518979772

Option 1 ID: 75189739088

Option 2 ID: 75189739085

Option 3 ID: 75189739087 Option 4 ID: 75189739086

Status: Answered

Chosen Option: 1

Q.34 Which Five-Year Plan emphasised the setting up of Basic and Heavy Industries so as to establish a strong base for rapid industrialisation, self-reliance, and technological development?

Ans X 1. Third Five-Year Plan

X 2. First Five-Year Plan

X 3. Fourth Five-Year Plan

4 Second Five-Year Plan

Question ID: 75189715446

Option 1 ID: 75189761781

Option 2 ID: 75189761784

Option 3 ID: 75189761783

Option 4 ID: 75189761782

Status: Answered



Q.35 The ideal waste disposal method in case of metal is:

Ans

× 1. reusing

✓ 2. recycling

X 3. composting

X 4. incineration

Question ID: 75189710271

Option 1 ID: **75189741084** Option 2 ID: **75189741083** Option 3 ID: **75189741082**

Option 4 ID : **75189741081**Status : **Answered**

Chosen Option: 2

Q.36 A sum of money triples itself at a certain rate of compound interest in 10 years. In how many years will it amount to 9 times of itself?

Ans

× 1. 15 years

× 3. 30 years

× 4. 25 years

Question ID: 75189712959

Option 1 ID: **75189751833** Option 2 ID: **75189751834**

Option 3 ID : **75189751836**

Option 4 ID: 75189751835

Status : Answered

Chosen Option: 2

Q.37 Vishnu scored X runs in his 10th innings. After scoring those runs, his average per innings increased by 8 runs. If the new average is 28, then find the value of X.

Ans

X 1. 110

X 2. 90

X 3. 105

4 100

Question ID: 75189713343

Option 1 ID: 75189753369

Option 2 ID: 75189753372

Option 3 ID: **75189753370**

Option 4 ID: **75189753371**

Status : Not Attempted and Marked For Review

Chosen Option : --



Q.38 The sum of two numbers is 205. If one of these numbers is reduced by 5% and the other is increased by 10%, the resulting numbers are equal to each other. Find the smaller of the two initial numbers.

Ans

1. 95

X 2. 100

X 3. 105

X 4. 110

Question ID: 75189713287

Option 1 ID: 75189753145 Option 2 ID: 75189753147

Option 3 ID: 75189753148 Option 4 ID: 75189753146

> Not Attempted and Status : Marked For Review

Chosen Option: --

The symbol for resistance (R) is denoted with .

Ans

X 1. —

× 2. ________

Question ID: 75189713783

Option 1 ID: 75189755131

Option 2 ID: 75189755130 Option 3 ID: 75189755132

Option 4 ID: 75189755129

Status: Answered

Chosen Option: 3

Q.40 Refer to the following letter, number, symbol series and answer the question.

(Left) Z & U P # 2 9 ! 3 B @ 7 4 \$ L 5 T 8 5 * X (Right)

If all the numbers are dropped from the series, which of the following will be tenth from the left?

Ans X 1. *

√ 2. L

X 3. T

X 4. \$

Question ID: 75189715175

Option 1 ID: 75189760698

Option 2 ID: 75189760697

Option 3 ID: 75189760699 Option 4 ID: 75189760700

Status: Answered



Q.41 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

During winters, the sky is very clear at night.

Assumptions:

- I. The sun sets early in the winter months.
- II. During winter, it even rains.

Ans

- ✓ 1 Neither assumptions I nor II is implicit
- X 2. Both assumptions I and II are implicit
- ✗ 3 Only assumption I is implicit
- × 4. Only assumption II is implicit

Question ID : **75189715331** Option 1 ID : **75189761323**

Option 2 ID : **75189761324** Option 3 ID : **75189761321** Option 4 ID : **75189761322**

Status: Answered

Chosen Option: 3

Q.42 Which is the smallest fraction among the options given below?

Ans

- × 1. $\frac{1981}{150}$
- × 3. $\frac{1981}{153}$
- × 4. $\frac{1981}{152}$

Adda

Question ID : 75189713259

Option 1 ID: **75189753033** Option 2 ID: **75189753036**

Option 3 ID : **75189753034** Option 4 ID : **75189753035**

Status: Answered

Chosen Option: 2

Q.43 Who among the following was one of the recipients of the Major Dhyan Chand Khel Ratna Award 2021?

Ans

- ✓ 1. Neeraj Chopra
- × 2. Mary Kom
- X 3. Jwala Gutta
- X 4. Virat Kohli

Question ID: 75189713970

Option 1 ID: 75189755880

Option 2 ID: 75189755877

Option 3 ID: 75189755878

Option 4 ID: 75189755879

Status : Answered



Precipitation reactions are a specific class of .

- Ans X1 combination reactions
 - ✓ 2. double displacement reactions
 - × 3. redox reactions
 - ★ 4. Decomposition reactions

Question ID: 75189712787 Option 1 ID: 75189751147 Option 2 ID: 75189751146 Option 3 ID: 75189751148 Option 4 ID: 75189751145

Status: Not Answered

Chosen Option: --

Q.45 If today is Monday the 22nd of January 2020, then what date and day will it be after 100 days from today?

- X 1 3 May 2020, Thursday
- ✗ 3. 1 May 2020, Monday
- X 4. 2 May 2020, Wednesday

Question ID: 75189713574 Option 1 ID: 75189754295

Option 2 ID: 75189754296 Option 3 ID: 75189754293 Option 4 ID: 75189754294

Status: Answered

Chosen Option: 2

Find the value of n, when $2^{-7} \times 2^{3n+4} = 2^{11} \div 2^5$.

- Ans X 1. 2
 - X 2. 5
 - **√** 3. **3**
 - X 4. 4

Question ID: 75189712898

Option 1 ID: 75189751589

Option 2 ID: 75189751591

Option 3 ID: 75189751592 Option 4 ID: 75189751590

Status: Answered



Q.47 What is the habitat of the Musk Deer?

Ans

× 2 Plains of the Ganga below altitudes of 500 m

X 3. Western Ghat

X 4. Thar desert

Question ID : 75189715466
Option 1 ID : 75189761863
Option 2 ID : 75189761864
Option 3 ID : 75189761862
Option 4 ID : 75189761861
Status : Answered

Chosen Option: 1

Q.48 How many such pairs of letters are there in the word PLATE (in both forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

Ans

X 1. One

✓ 2. None

X 3. Two

X 4. Three

Question ID: 75189711526 Option 1 ID: 75189746102 Option 2 ID: 75189746101 Option 3 ID: 75189746103 Option 4 ID: 75189746104 Status: Answered

Chosen Option: 2

Q.49 The following graph shows the earnings of Mr. Rajesh from his grocery shop, over the months. Study the graph and answer the question.



What is the respective ratio of the total earnings in May, June and July together to the total earnings in August, September and October together?

Ans

√ 1. 1:1

X 2. 2:1

X 3. 11:21

X 4. 1:2

Question ID : 75189715199

Option 1 ID : **75189760793** Option 2 ID : **75189760794**

Option 3 ID : **75189760795** Option 4 ID : **75189760796**

Status : Answered



Q.50 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 Pots are Mud.

Some Flowers are Mud.

All Mud are Worms.

Conclusions

(I) Some Flowers are Worms.

(II) Some Pots are Flowers.

Ans

- Neither conclusion (I) nor (II) follows.
- 2 Only conclusion (II) follows.
- ✓ 3. Only conclusion (I) follows.
- X 4. Both conclusions (I) and (II) follow.

Question ID : 75189714608

Option 1 ID: **75189758432** Option 2 ID: **75189758430**

Option 3 ID: **75189758429** Option 4 ID: **75189758431**

Status : Answered

Chosen Option: 3

Q.51 In Jainism, who is a Tirthankara?

Ans

v 1.

A saviour and spiritual teacher of the dharma who teaches the way to moksha, or liberation.

X 2.

A person who believes in one God and one spirit and believes in rebirth.

X 3. A person who never believes in God.

X 4 A group of pilgrims.

Question ID: 75189715426

Option 1 ID : **75**189761704 Option 2 ID : **75**189761702

Option 3 ID : 75189761701

Option 4 ID : **75189761703**Status : **Answered**

Chosen Option : 1

Q.52 Find the area of a triangle whose sides measure 42 cm, 36 cm and 34 cm, respectively.

Ans

 $\times 1.112\sqrt{110} \text{ cm}^2$

✓ 2. 56 $\sqrt{110}$ cm²

 \times 3. 14 $\sqrt{55}$ cm²

× 4. 28√55 cm²

Question ID: 75189712084

Option 1 ID: 75189748334

Option 2 ID: 75189748333

Option 3 ID: 75189748336

Option 4 ID: **75189748335**

Status: Answered



Q.53 A statement is given followed by four conclusions. Find out which conclusion is true based on the given statement.

Statement: $P \le Q \le R \le S = T \le U$

Conclusions:

1) $Q \le T$

2) T>U

3) Q ≤ U

4) S ≤ U

Ans X 1. 3

2. **4**

X 3. 1

X 4. 2

Question ID: 75189713188

Option 1 ID: 75189752751 Option 2 ID: 75189752752 Option 3 ID: 75189752749

Option 4 ID: 75189752750 Status: Answered

Chosen Option: 2

Q.54 A beam of light after passing through a concave lens appears to diverge from a point 25 cm behind the lens. The power of the lens is

Ans

$$\times$$
 1. + 0.25 D

$$\times$$
 2. -0.25 D

$$\times$$
 3. + 4 D

Question ID: 75189712202 Option 1 ID: 75189748808

Option 2 ID: 75189748806 Option 3 ID: 75189748805 Option 4 ID: 75189748807

Status: Answered

Chosen Option: 2

Q.55 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.

48:16::96:?::108:21

Ans 🗙 1. 22

X 2. 21

3. 20

X 4. 23

Question ID: 75189713699

Option 1 ID: 75189754794

Option 2 ID: 75189754795

Option 3 ID: 75189754793 Option 4 ID: 75189754796

Status: Answered



Q.56 Vinny starts from Point A and drives 8 km towards the east. He then takes a right turn, drives 9 km, turns left and drives 12 km. He then takes a left turn and drives 17 km. He takes a final left turn, drives 20 km and stops at Point B. How far and towards which direction should be drive in order to reach Point A from Point B? (All turns are 90 degree turns only)

Ans X 1 6 km towards the north

× 2. 2 km towards the south

X 4. 4 km towards the east

Question ID : 75189715390 Option 1 ID : 75189761558 Option 2 ID : 75189761560 Option 3 ID : 75189761559 Option 4 ID : 75189761557

Status: Answered

Chosen Option: 3

Q.57 In $\triangle ABC$, \overline{AD} bisects $\angle A$ and D is a point on \overline{BC} . If $m(\overline{AC}) = 4.2$ cm, $m(\overline{BD}) = 4$ cm and $m(\overline{BC}) = 7$ cm, then find $m(\overline{AB})$.

Ans X 1. 5.2 cm

× 2. 4.2 cm

× 3. 4.8 cm

√ 4. 5.6 cm

Question ID: 75189713467
Option 1 ID: 75189753865
Option 2 ID: 75189753868
Option 3 ID: 75189753867
Option 4 ID: 75189753866
Status: Answered

Chosen Option : 4

Q.58 According to Newland's Law of Octaves, every _____ element had properties similar to that of the first element

Ans X 1. fourth

✓ 2. eighth

X 3. seventh

× 4. sixth

Question ID: 75189715036

Option 1 ID : **75189760144**

Option 2 ID: 75189760143

Option 3 ID: **75189760142**

Option 4 ID: **75189760141**

Status : Answered



Q.59 Which incident intensified British control over India's foreign trade?

Ans X 1 Building railways

X 2. Drainage of Indian wealth

X 3. British's monopoly on foreign trade

✓ 4. Opening of Suez Canal

Question ID: 7518977239
Option 1 ID: 75189728954
Option 2 ID: 75189728955
Option 3 ID: 75189728956
Option 4 ID: 75189728953

Status: Answered

Chosen Option : 1

Q.60 Subject Expert Committee (SEC) on COVID-19, India, has recommended which of the following vaccines for phase II/III clinical trial in the age group 2 to 18 Years in May 2021?

Ans X 1. Covishield

√ 2. Covaxin

X 3 Sputnik light vaccine

X 4. Corbevax

Question ID: 75189710416
Option 1 ID: 75189741664
Option 2 ID: 75189741662
Option 3 ID: 75189741661
Option 4 ID: 75189741663
Status: Not Answered

Chosen Option : --

Q.61 Six students, A, B, C, D, E and F, participated in one of the International Mathematics Olympiad. Each of them scored different marks. C scored more than D but less than B. E scored less than A. B scored more than A but less than F. C scored less than E. Who scored the maximum marks among the given students?

Ans X 1. E

X 2. A

√ 3. F

X 4. B

Question ID : **7518974965**

Option 1 ID: **75189719860**

Option 2 ID : **75189719859**

Option 3 ID: **75189719857**

Option 4 ID: 75189719858

Status: Answered





Q.62 Which of the following numbers will replace the question mark (?) in the given number series?

87, 88, 80, 107, 43, ?

Ans 🗙 1. 70

X 2. 126

√ 3. 168

X 4. 98

Question ID: 75189713647

Option 1 ID: 75189754586

Option 2 ID: 75189754587

Option 3 ID: 75189754585 Option 4 ID: 75189754588

Status: Answered

Chosen Option: 3

Q.63 At present, the difference of the ages of a mother and son is 30 years. 15 years ago, the mother's age was twice the then age of the son. The present age (in years) of the mother is:

Ans

√ 1. 75

X 2. 90

X 3. 45

X 4. 60

Question ID: 75189713368

Option 1 ID: 75189753469

Option 2 ID: 75189753472

Option 3 ID: 75189753470

Option 4 ID: 75189753471 Status: Answered

Chosen Option: 3

Q.64 Which of the following statements about carbon is correct?

X 1 Carbon is metalloid in nature.

× 2. Carbon is a noble gas.

✓ 3. Carbon is non-metal in nature.

X 4. Carbon is metal in nature.

Question ID: 75189714986

Option 1 ID: 75189759943

Option 2 ID: 75189759944

Option 3 ID: 75189759941

Option 4 ID: 75189759942

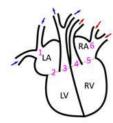
Status: Answered





Q.65 The following figure shows the human heart. LA = left auricle; LV = left ventricle;

RA = right auricle; RV = right ventricle. Where are the valves located?



X 1. At all positions: 1, 2, 3, 4, 5 and 6

X 2. At positions 1, 2, 4 and 6

3. At positions 2, 3, 4 and 5

X 4. At positions 4, 5 and 6

Question ID: 75189710102

Option 1 ID: 75189740408

Option 2 ID: 75189740405 Option 3 ID: 75189740406

Option 4 ID: 75189740407

Status: Not Answered

Chosen Option: --

Q.66 Town Q is to the south-east of Town P. Town R is to the south-west of Town Q. Town R is to the south of Town P. Town S is to the west of Town R. What is the direction of Town P with respect to Town S?

Ans

X 1 South-east

X 2. North

X 3. South-west

✓ 4. North-east

Question ID: 75189715366

Option 1 ID: 75189761463

Option 2 ID: 75189761462

Option 3 ID: 75189761461

Option 4 ID: 75189761464

Status: Answered

Chosen Option: 4

Q.67 में, भारत सरकार द्वारा कुछ निश्चित आवश्यकताओं की पूर्ति करने वाली भारतीय भाषाओं को

"शास्त्रीय भाषा" घोषित करने का निर्णय लिया गया था।

Ans X 1. 2010

× 2. 2008

√ 3. 2004

X 4. 2006

Question ID: 75189715416

Option 1 ID: 75189761664

Option 2 ID: 75189761663

Option 3 ID: 75189761661

Option 4 ID: 75189761662

Status: Answered





Q.68 Which of the following options is the closest approximate value which will come in place of the question mark (?) in the following equation?

18.01 × 3.99 + 9.99 × 3.99 =?

Ans

X 1. 92

√ 2. 112

X 3. 122

X 4. 84

Question ID: 75189712716

Option 1 ID: 75189750861

Option 2 ID: 75189750862

Option 3 ID: 75189750864

Option 4 ID : **75189750863** Status : **Answered**

Chosen Option: 2

Q.69 The LCM of two numbers is 14 times their HCF. If one of the numbers is 36 and the sum of the LCM and the HCF is 270, then the other number is:

Ans

√ 1. 126

X 2. 144

X 3. 252

X 4. 234

Question ID: 75189712934

Option 1 ID: 75189751734

Option 2 ID: 75189751733

Option 3 ID: **75189751735**

Option 4 ID : **75189751736**Status : **Answered**

Chosen Option: 1

Q.70 Which of the following events is known as the Calcutta killings?

Ans

X 1. Quit India movement

✓ 2. Direct action day

✗ 3. Salt satyagraha

X 4 Bengal satyagraha

Question ID: 7518977460

Option 1 ID: 75189729838

Option 2 ID: **75189729839**

Option 3 ID : **75189729840**

Option 4 ID: 75189729837

Status: Answered

Which of the following is NOT one of the determinants of demand?

× 1. Future expectation to change in price

- × 2. Income of consumer
- X 3. Price of goods

Question ID: 75189714062 Option 1 ID: 75189756246

Option 2 ID: 75189756248 Option 3 ID: 75189756245 Option 4 ID: 75189756247

Status: Not Answered

Chosen Option: --

Q.72 Seven people (E, F, G, H, I, J and K), are sitting in a straight row, facing north. Only three people sit between E and I. Only two people sit to the right of J. E sits third to the left of J. H is an immediate neighbour of E and G. K is not an immediate neighbour of E. Who sits in the exact middle position of the row?

Ans

- X 1. J
 - X 2. H
- X 3. I
- √ 4. G

Question ID: 75189713516

Option 1 ID: 75189754063 Option 2 ID: 75189754062 Option 3 ID: 75189754064 Option 4 ID: 75189754061

Status: Answered

Chosen Option: 4

Q.73 A and B can do a piece of work in 9 days and 12 days, respectively. A starts the work and they work on alternate days. They can finish the work in:

Ans

- \times 1. 11 $\frac{1}{4}$ days
- × 2. 11 days
- \checkmark 3. $10\frac{1}{4}$ days
- \times 4. $10^{\frac{2}{7}}$ days

Question ID: 75189713435

Option 1 ID: 75189753738

Option 2 ID: 75189753737

Option 3 ID: 75189753740

Option 4 ID: 75189753739

Status: Answered

Q.74 Which figure shows the correct location of the liver (shown as the pink shape) in the human body (given that the person is facing you, the reader)?



Ans X 1. Figure 4

× 2. Figure 1

× 3. Figure 2

Question ID : **75189710077** Option 1 ID : **75189740308** Option 2 ID : **75189740305**

Option 3 ID : **75189740306** Option 4 ID : **75189740307**

Status: Answered

Chosen Option : 4

Q.75 Find the value of $(3 + 11) \times 4 \div (6 + 1) - 21$.

Ans X 1. 15

X 2. 13

✓ 3. **−13**

X 4. −15

Question ID: 75189712892

Option 1 ID : **75189751565** Option 2 ID : **75189751568**

Option 3 ID: 75189751567

Option 4 ID: 75189751566

Status : Answered



Q.76 A group of numbers/symbols is coded using letters as per the table given below and the conditions that follow. The correct combination of codes following the conditions is your answer.

Number /symbol	2	%	4	3	5	\$	@	9	#	+	8	٨	7	9
Code Letter	L	D	В	S	G	A	Н	К	L	Z	F	x	Q	٧

Conditions:

(i) If the first element is a symbol and the last element is a number, the codes for these two (the first and the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last element is an even number, the first and last elements are to be

(iii) If both the second and third elements are perfect squares, the third element is to be coded as the code for the second

What will be the code for \$ 2.3 % 4?

Ans X 1. ASLDB

X 2. BLDSA

X 3. ALSDB

Question ID: 75189711052

Option 1 ID: 75189744206

Option 2 ID: 75189744205

Option 3 ID: 75189744207 Option 4 ID: 75189744208

Status: Not Answered

Chosen Option: --

Q.77 The valency of carbon is _____.

Ans

√ 1. 4

X 2. 2

X 3. 6

X 4. 3

Question ID: 75189714659

Option 1 ID: 75189758634

Option 2 ID: 75189758635

Option 3 ID: 75189758636

Option 4 ID: 75189758633

Status: Answered

Chosen Option: 3

Q.78 Which of the following numbers will replace the question mark (?) in the given series?

1.5 1.1 0.8 0.6 ?

Ans × 1. 0.4

X 2. 0.3

√ 3. 0.5

X 4. 0.6

Question ID: 75189712678

Option 1 ID: 75189750709

Option 2 ID: 75189750712

Option 3 ID: 75189750710

Option 4 ID: 75189750711

Status: Answered



The following is the data for an image formed by a convex mirror:

Object distance = 30 cm,

Size of object = 10 cm,

Size of image = 2.5 cm,

The focal length of this mirror is .

Ans X 1. 30 cm

× 2. 20 cm

× 3. 15 cm

√ 4. 10 cm

Question ID: 75189715091

Option 1 ID: 75189760364 Option 2 ID: 75189760362

Option 3 ID: 75189760363 Option 4 ID: 75189760361

Status : Answered

Chosen Option: 3

Q.80 Which of the following statements about fundamental duties of the Indian Constitution is correct?

Ans

★ 1 To preserve the biodiversity is a fundamental duty

To make compulsory education to children of 6 to 14 years as our fundamental duty

X 3. To obey parents is a fundamental duty

X 4. To save money for future is a fundamental duty

Question ID: 75189715470

Option 1 ID: 75189761879

Option 2 ID: 75189761877

Option 3 ID: 75189761878

Option 4 ID: 75189761880

Status: Answered



Q.81 Article _____ of the Constitution which enshrines one of the Directive Principles of State Policy, lays down that the State shall take steps to organise village panchayats and endow them with such powers and authority as may be necessary to enable them to function as units of self-government.

Ans X 1. 37

√ 2. 40

X 3. 48

X 4. 31

Question ID: 75189715479

Option 1 ID: **75189761914**

Option 2 ID: 75189761915 Option 3 ID: 75189761916

Option 4 ID: 75189761913

Status: Not Answered

Chosen Option: --

Q.82 A perfect pair of sex chromosomes is found in:

Ans

✓ 1. human women

× 2. starfish

X 3. human men

× 4. snakes

Question ID: 75189714874

Option 1 ID: 75189759495

Option 2 ID: 75189759494

Option 3 ID: 75189759496

Option 4 ID: 75189759493

Status: Not Answered

Chosen Option: --

Q.83 Train A leaves station M at 6.00 a.m. and reaches station N at 2.00 p.m. on the same day. Train B leaves station N at 8.00 a.m. and reaches station M at 3.00 p.m. on the same day. Find the time when Trains A and B meet.

Ans × 1. 11.00 a.m.

✓ 2. 10.48 a.m.

× 3. 10.45 a.m.

X 4. 10.55 a.m.

Question ID: 75189713325

Option 1 ID: 75189753298

Option 2 ID: 75189753297

Option 3 ID: 75189753300

Option 4 ID: 75189753299

Not Attempted and Status : Marked For Review

Chosen Option : --



Q.84 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. Arhaan is sitting to the immediate left of Sunita. Hari is sitting fourth to the left of Tarini. Tarini is second to the left of Arhaan. Only Daisy is sitting between Tarini and Neelima Only Prashant is sitting between Hari and Neelima. Yash is sitting fourth to the left of Prashant. Who amongst the following has Tarini and Arhaan as the immediate neighbours?

Ans X 1. Neelima

× 2. Prashant

× 3. Daisy

✓ 4. Yash

Question ID: 75189714163 Option 1 ID: 75189756649 Option 2 ID: 75189756652

Option 3 ID: 75189756651 Option 4 ID: 75189756650

Status: Answered

Chosen Option: 4

Q.85 If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 94387251, what will be the sum of the first, fifth and last digits in the new number thus formed?

Ans X 1. 14

X 2. 12

3. 11

X 4. 10

Question ID: 75189713059

Option 1 ID: 75189752236 Option 2 ID: 75189752233 Option 3 ID: 75189752235 Option 4 ID: 75189752234

Status : Answered

Chosen Option: 1

Q.86 Lokapavani and Bhavani are tributaries of the River

Ans

1. Cauvery

X 2. Godavari

X 3. Krishna

X 4. Mahanadi

Question ID: 75189715460

Option 1 ID: 75189761837

Option 2 ID: 75189761840 Option 3 ID: 75189761838

Option 4 ID: 75189761839

Status: Not Answered



Q.87 The resistivity of a material of length 5 m is 1.6×10^{-8} ohm-m. If the length of the material is increased by 10 m, then the value of resistivity is

Ans \times 1. 12.4 \times 10⁻⁸

× 2. 0.8 × 10-8

X 3. 3.2 × 10-8

√ 4. 1.6 × 10⁻⁸

Question ID: 75189713795 Option 1 ID: 75189755180 Option 2 ID: 75189755179 Option 3 ID: 75189755177 Option 4 ID: 75189755178 Status: Answered

Chosen Option: 3

Q.88 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 Lipsticks are Red. Some Red are Pink.

All Lipsticks are Colours.

Conclusions:

(I) Some Lipsticks are Pink. (II) Some Colours are Red.

Ans

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

2. Only conclusion (I) follows.

X 3. Both conclusions (I) and (II) follow.

4 Only conclusion (II) follows.

Question ID: 75189714617 Option 1 ID: 75189758468 Option 2 ID: 75189758465 Option 3 ID: 75189758467 Option 4 ID: 75189758466

> Status: Answered Chosen Option: 4

Q.89 Which of the following is divisible by 4?

Ans

√ 1. 2124

× 2. 2125

X 3. 2123

X 4. 2122

Question ID: 75189712915

Option 1 ID: 75189751659 Option 2 ID: 75189751660

Option 3 ID: 75189751658 Option 4 ID: 75189751657

Status: Answered



Q.90 Arrange the following metals in the correct order of reactivity.

K, Al, Fe, Au, Pb

Ans \times 1. K > Al > Pb > Fe > Au

 \checkmark 2. K > Al > Fe > Pb > Au

 \times 3. K > Al > Fe > Au > Pb

 \times 4. K > Fe > Al > Pb > Au

Question ID: 75189712753

Option 1 ID : **75189751009** Option 2 ID : **75189751011**

Option 3 ID : **75189751012**Option 4 ID : **75189751010**Status : **Answered**

Chosen Option : 1

Q.91 Find the measure of each interior angle of a regular hexagon.

Ans X 1. 135°

× 2. 45°

√ 3. 120°

× 4. 80°

Question ID: 75189712092

Option 1 ID : **75189748365**

Option 2 ID : **75189748366** Option 3 ID : **75189748368**

Option 4 ID : **75189748367**

Status: Answered

Chosen Option : 2

Q.92 According to clause (2) of ______ of the Constitution of India, the President of India appoints the Chief Justice of India

Ans X 1. Article 127

X 2. Article 121

X 4. Article 118

Question ID: 75189712534

Option 1 ID: 75189750136

Option 2 ID: 75189750134

Option 3 ID: **75189750135**

Option 4 ID : **75189750133**

Status : Not Answered



Q.93 Under The National Air Sports Policy 2022 there will be ______-tier governance structure for air sports in India.

Ans X 1. Six

X 2. Three

X 4. Two

Question ID: 75189712569

Option 1 ID: 75189750276

Option 2 ID: 75189750274

Option 3 ID: 75189750273

Option 4 ID: 75189750275

Status: Not Answered

Chosen Option: --

If $\frac{5}{2}$ is a root of the equation $4x^2 - mx + 25 = 0$, then the value of m is:

Ans 🗳 1. 20

X 2. 50

X 3. 10

X 4. 25

Question ID: 75189713382

Option 1 ID: 75189753525

Option 2 ID: 75189753527 Option 3 ID: 75189753528

Option 4 ID: 75189753526

Status: Answered

Chosen Option: 3

Q.95 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. EXAMPLE: 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) (4, 11, 31)

(3, 9, 25)

Ans X 1. (7, 11, 35)

× 2. (2, 8, 19)

X 3. (5, 13, 29)

4 (6, 15, 43)

Question ID: 75189711624

Option 1 ID: 75189746494

Option 2 ID: 75189746496

Option 3 ID: 75189746493

Option 4 ID: 75189746495

Status: Answered



Q.96 An object is placed in front of a concave lens of focal length 15 cm and an image is formed at 7.5 cm. Then the magnification of the lens is:

Ans

√ 1. 0.50

X 2. 1.5

× 3. 0.75

X 4. 1.25

Question ID: 75189712208

Option 1 ID: 75189748830

Option 2 ID: 75189748832

Option 3 ID: **75189748831**

Option 4 ID: 75189748829

Status : Answered

Chosen Option: 1

Q.97 Kamal is the father of Vishnu. The sum of their present ages is 60 years. If 6 years ago, Kamal's age was 5 times the then age of Vishnu, then find the present age (in years) of Vishnu.

Ans

X 1. 15

X 2. 20

X 3. 10

4. 14

Question ID: 75189713369

Option 1 ID: **75189753474**

Option 2 ID: **75189753475**

Option 3 ID: **75189753473**

Option 4 ID : **75189753476** Status : **Answered**

Chosen Option: 4

Q.98 Which of the following acid-base pairs will produce a salt of ammonium chloride?

Ans

X 1. HNO₃ - NH₄OH

× 2. H₂SO₄ - NH₄OH

X 4. HCl - NaOH

oride?

Question ID : **75189712788** Option 1 ID : **75189751151**

Option 2 ID : **75189751152**

Option 3 ID : **75189751150** Option 4 ID : **75189751149**

Status : Answered



Q.99 This question is based on the five, three-digit numbers given below.

(Left) 567 243 186 689 427 (Right)

(Example-123 - First digit = 1, second digit = 2 and third digit = 3)

NOTE - All operations to be done from left to right.

What will be the resultant if the first digit of the second greatest number is added to the third digit of the smallest number?

Ans 🗙 1. 12

√ 2. 11

X 3. 10

X 4. 13

Question ID: 75189711044

Option 1 ID: 75189744175

Option 2 ID: 75189744174 Option 3 ID: 75189744173

Option 4 ID: 75189744176

Status: Answered

Chosen Option: 2

Q.100 In February 2022, which service provider announced that it will land its next generation multi-terabit India-Asia-Xpress (IAX) undersea cable system in Hulhumale, Maldives?

Ans X 1. Bharti Airtel Limited

✓ 2. Reliance Jio Infocomm Limited

X 3. Reliance Communications Limited

X 4 Vodafone Idea Limited