





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



| TOTAL WILLIAM    |                           |
|------------------|---------------------------|
| Roll Number      |                           |
| Candidate Name   |                           |
| Test Center Name | Sarthak Educational Trust |
| Test Date        | 16/09/2022                |
| Test Time        | 9:00 AM - 10:30 AM        |
| Subject          | Level 1                   |

<sup>\*</sup> 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 Seven businessmen, G, H, I, J, K, L and M, travelled in the same month on different dates 4<sup>th</sup>, 8<sup>th</sup>, 11<sup>th</sup>, 14<sup>th</sup>, 17<sup>th</sup>, 22<sup>nd</sup> and 28<sup>th</sup> (but not necessarily in the same order). L travelled the last. K travelled just after I but before J. K travelled on the 11<sup>th</sup>. Only two people travelled between K and M. Exactly one person travelled between G and K, and K travelled after G. On which date did M travel?

Ans

√ 1. 22nd

× 2. 4<sup>th</sup>

× 3. 28<sup>th</sup>

× 4. 17<sup>th</sup>

Question ID: 75189710985

Option 1 ID: 75189743938

Option 2 ID: 75189743939

Option 3 ID: **75189743940** Option 4 ID: **75189743937** 

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.2 Find the value of  $3^{-5} \times 4^{-5} \times 5^{-5}$ .

Ans

× 1. 
$$\frac{1}{30^5}$$

$$\times$$
 2.  $\frac{1}{50^5}$ 

$$\times$$
 4.  $\frac{1}{40^5}$ 

Question ID: 7518979903

Option 1 ID: 75189739609 Option 2 ID: 75189739611 Option 3 ID: 75189739612 Option 4 ID: 75189739610

Status : Answered

Chosen Option: 1

Q.3 In the year 2021, the Indian men's hockey team defeated which country to win the bronze medal in Tokyo Olympics?

Ans

X 2. Australia

X 3. Belgium

× 4. Pakistan



Question ID : **7518976456** 

Option 1 ID : 75189725822 Option 2 ID : 75189725824 Option 3 ID : 75189725823 Option 4 ID : 75189725821

Status: Answered

Chosen Option: 3

Q.4 Which of the following Acts was aimed to provide for the extension of the provisions of Part IX of the Constitution relating to the Panchayats to the Scheduled Areas?

Ans

Question ID : **75189710611** 

Option 1 ID : **75189742442** Option 2 ID : **75189742443** 

Option 3 ID : **75189742444** Option 4 ID : **75189742441** 

Status : Answered



Q.5 In 2022 scientists from which campus of Indian Institute of Science Education and Research (IISER) have successfully extracted more than 95 per cent of uranium from natural seawater during an experiment?

Ans

- × 1. Bhopal
- ✓ 2. Pune
- × 3. Tirupati
- X 4. Mohali

Question ID: 7518979363
Option 1 ID: 75189737451
Option 2 ID: 75189737449
Option 3 ID: 75189737452
Option 4 ID: 75189737450
Status: Not Answered

Chosen Option : --

Q.6 If two parallel lines are intersected by a transversal, then the internal bisectors of two pairs of interior angles necessarily enclose a

Ans

- × 1. square
  - √ 2. rectangle
- × 3. circle
- × 4. triangle

Question ID: 75189710719
Option 1 ID: 75189742873
Option 2 ID: 75189742875
Option 3 ID: 75189742874
Option 4 ID: 75189742876
Status: Answered

Chosen Option: 1

Q.7 A diver rowing at the speed of 3 km/h in still water takes double the time going 50 km upstream compared to going 50 km downstream. The speed of the stream is:

Ans

- $\times$  1.  $\frac{7}{3}$  km/h
- √ 2. 1 km/h
- $\times$  3.  $\frac{4}{3}$  km/h
- × 4. 3 km/h

Question ID: **7518979291**Option 1 ID: **75189737163**Option 2 ID: **75189737162** 

Option 3 ID : **75189737161** Option 4 ID : **75189737164** 

Status : Answered





Q.8 16 men can do a piece of work in 5 days. The number of men required to complete the same work in 20 days is:

Ans X 1. 3

**2**. **4** 

X 3. 6

X 4. 5

Question ID: 7518979961 Option 1 ID: 75189739841

Option 2 ID: 75189739842 Option 3 ID: 75189739844

Option 4 ID: 75189739843 Status: Answered

Chosen Option: 2

Read the given statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

All zoos should be banned except for endangered species of animals.

Arguments:

I. Animals are not for human entertainment but for coexistence with humans.

Endangered species need our concern to maintain an ecological balance.

Ans

★ 1 I weakens while II strengthens the statement.

X 2. Both I and II weaken the statement.

X 3. II weakens while I strengthens the statement.

Question ID: 75189711131

Option 1 ID: 75189744521 Option 2 ID: 75189744523 Option 3 ID: 75189744522

Option 4 ID: 75189744524

Status: Answered

Q.10 The cost price of 42 articles is equal to the selling price of 36 articles. What is the gain or loss made in the transaction?

Ans

$$\times$$
 1. 14 $\frac{1}{7}$ % gain

$$\sqrt{2.16} \frac{2}{3} \%$$
 gain

$$\times$$
 3.  $14\frac{1}{7}$  % loss

$$\times$$
 4.  $16\frac{2}{3}\%$  loss

Question ID: 75189710660

Option 1 ID: 75189742638 Option 2 ID: 75189742639 Option 3 ID: 75189742640 Option 4 ID: 75189742637

Status : Answered

Chosen Option : 2

Q.11 What will be the total amount payable on a sum of ₹12,500 after two years at the rate of 10% per annum if the interest is compounded annually?

Ans



Question ID: 75189710655

Option 1 ID: **75189742619**Option 2 ID: **75189742620**Option 3 ID: **75189742618** 

Option 4 ID : 75189742617

Status : Answered

Chosen Option: 3

Q.12 What is the suffix in the name Propanoic Acid?

Ans

× 2. Propane

X 3. ane

× 4. Prop

Question ID: 7518979593

Option 1 ID : 75189738371

Option 2 ID: 75189738370

Option 3 ID: 75189738372

Option 4 ID: 75189738369

Status: Answered





Q.13 The number of non-square numbers between  $87^2$  and  $88^2$  is:

Ans

√ 1. 174

X 2. 164

X 3. 184

X 4. 154

Question ID: 7518979907

Option 1 ID: 75189739627 Option 2 ID: 75189739626 Option 3 ID: 75189739628

Option 4 ID: 75189739625 Status: Answered

Chosen Option: 1

Q.14 Who was awarded the 2021 DST-ICTP-IMU Ramanujan Prize for Young Mathematicians from developing countries for her outstanding work in affine algebraic geometry and commutative algebra?

Ans X 1. Ritabrata Munshi

X 2. Amalendu Krishna

X 3. Ramdorai Sujatha

4. Neena Gupta

Question ID: 75189710405

Option 1 ID: 75189741619 Option 2 ID: 75189741618 Option 3 ID: 75189741617

Option 4 ID: 75189741620 Status: Answered

Chosen Option: 4

Q.15 What will come in the place of '?' in the following equation, if '+' and '- ' are interchanged and also '\*' and '+' are interchanged?

 $4+4-45 \times 5+12=?$ 

Ans × 1. 28

**√** 2. 13

X 3. 35

X 4. 15

Question ID: 75189710955

Option 1 ID: 75189743818

Option 2 ID: 75189743819

Option 3 ID: 75189743820

Option 4 ID: 75189743817

Status: Answered





Q.16 By which year does the National Education Policy 2020 aim for a 100% Gross Enrolment Ratio (GER) in school education?

Ans X 1. 2027

2. 2030

**X** 3. 2023

X 4. 2025

Question ID: 75189711097 Option 1 ID: 75189744387 Option 2 ID: 75189744388 Option 3 ID: 75189744385 Option 4 ID: 75189744386

Status: Answered

Chosen Option: 2

Q.17 In which year was Mendeleev's Periodic Table published in a German journal?

Ans

X 1. 1852

× 2. 1892

× 3. 1862

√ 4. 1872

Question ID: 75189710386 Option 1 ID: 75189741542 Option 2 ID: 75189741543 Option 3 ID: 75189741544 Option 4 ID: 75189741541 Status: Not Answered

Chosen Option: --

Q.18 The salary of a person is ₹2,00,000. If he saves an amount of ₹88,000, then the person saves

of his salary.

Ans X 1. 42.85%

× 2. 42.74%

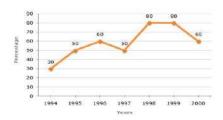
√ 3. 44.00%

× 4. 44.20%

Question ID: 75189710641 Option 1 ID: 75189742564 Option 2 ID: 75189742563 Option 3 ID: 75189742562

Option 4 ID: 75189742561 Status: Answered

Q.19 The percentages of people qualifying the driving test to get a license in different years is shown in the following graph. Study the graph and answer the question.



In the years 1996 and 1997 together, 45,000 people qualified the driving test. If in the year 1996, a total of 25,000 people took the driving test, then how many people took the test in the year 1997?

Ans

× 1. 70,000

**2.** 60,000

× 3. 30,000

× 4. 45,000

Question ID: 75189711247 Option 1 ID: 75189744988

Option 2 ID: 75189744987 Option 3 ID: 75189744985 Option 4 ID: 75189744986

Status: Answered

Chosen Option: 3

Q.20 In an electric circuit, if power, voltage and resistance are represented by P, V and R, respectively, then the correct relation between them is:

Ans

√ 1. P = 
$$\frac{V^2}{R}$$

$$\times$$
 2.  $P = VR^2$ 

$$\nearrow$$
 3.  $P = \frac{V^2}{R^2}$ 

$$\times$$
 4.  $P = V^2R$ 

Question ID: 75189711352

Option 1 ID: 75189745407 Option 2 ID: 75189745406

Option 3 ID: 75189745408

Option 4 ID: 75189745405

Status: Answered



Q.21 The sum of all the interior angles of a heptagon is equal to

Ans × 1. 540°

√ 2. 900°

X 3. 720°

× 4. 810°

Question ID: 75189710035 Option 1 ID: 75189740137 Option 2 ID: 75189740140 Option 3 ID: 75189740138 Option 4 ID: 75189740139

Status : Answered

Chosen Option : 2

Q.22 Amongst six friends P, Q, R, S, T and U, each has a different height. R is taller than only two other friends. T is shorter than only one friend. Q is shorter than P. S is shorter than U. Who is the second tallest among all the friends?

Ans 🗳 1. T

X 2. U

X 3. R

X 4. S

Question ID: 7518979134 Option 1 ID: 75189736534 Option 2 ID: 75189736533 Option 3 ID: 75189736536 Option 4 ID: 75189736535

Status: Answered



Q.23 In this question, a group of numbers/symbols is coded using letters as per the table given below and the conditions which follow. The correct combination of codes following the conditions is your answer.

| Number/symbol | * | 2 | @ | 5 | Λ | + | 7 | # | 96 | 9 |
|---------------|---|---|---|---|---|---|---|---|----|---|
| Letter code   | J | P | A | F | D | N | R | K | М  | Z |

#### Conditions:

(i) If the first element is a symbol and the last, 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, an even number, the first and last elements are to be coded as S. Which of the following will be the code for 75#2?

Ans X 1. RFKP

√ 2. \$FK\$

X 3. \$FM\$

× 4. RFK\$

Question ID: 75189710876

Option 1 ID: 75189743504 Option 2 ID: 75189743503 Option 3 ID: 75189743502 Option 4 ID: 75189743501

Status: Not Answered

Chosen Option: --

Q.24 If '+' means '-', '-' means '\*', '\*' means '+', '+' means '+', what will come in place of the question mark (?) in the following equation?

 $76 + 5 - 6 \times 3 \div 4 = ?$ 

Ans X 1. 71

X 2. 68

X 3. 72

**4.** 70

Question ID: 75189710948

Option 1 ID: 75189743790

Option 2 ID: 75189743792 Option 3 ID: 75189743791

Option 4 ID: 75189743789

Status: Answered





Q.25 The average weight of 6 persons increases by 2 kg when one of them whose weight is 72 kg is replaced by a new man. The weight of the new man is:

Ans

× 1. 74 kg

√ 2. 84 kg

× 3. 104 kg

× 4. 94 kg

Question ID: 7518978715 Option 1 ID: 75189734860 Option 2 ID: 75189734859 Option 3 ID: 75189734857 Option 4 ID: 75189734858

Status: Answered

Chosen Option: 2

Q.26 A's age is seven times B's age. If the sum of their ages is 48 years, then their ages are:

Ans × 1. 40 and 8

X 2. 35 and 5

X 3. 46 and 6

Question ID: 7518979295 Option 1 ID: 75189737179 Option 2 ID: 75189737177 Option 3 ID: 75189737178 Option 4 ID: 75189737180

Status: Answered Chosen Option: 4

If  $\alpha$ ,  $\beta$  are the roots of the quadratic equation  $x^2 - 11x + 18 = 0$ , then the value of  $\alpha^2 + \beta^2$  is:

Ans X 1. 75

**√** 2. **85** 

X 3. 95

X 4. 105

Question ID: 7518978774 Option 1 ID: 75189735096

Option 2 ID: 75189735095 Option 3 ID: 75189735094 Option 4 ID: 75189735093

Status: Answered





Who among the following became the first Indian woman sailor to qualify for the Olympics in April 2021?

X 1 Aishwarya Nedunchezhiyan

X 2. Varsha Gautham

3. Nethra Kumanan

★ 4. Sweta Shervegar

Question ID: 75189710403 Option 1 ID: 75189741611 Option 2 ID: 75189741610 Option 3 ID: 75189741609 Option 4 ID: 75189741612

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.29 In this question, a statement is followed by four conclusions. Find out which conclusion is true based on the given statement.

### Statement:

 $I \ge R \ge U \le T \ge Q \ge O$ 

#### Conclusions:

1. I > U

2. O > T

3.R > T

4. U < Q

Ans X 1. 2

X 2. 4

**X** 3. 3

**√** 4. 1

Question ID: 7518977330 Option 1 ID: 75189729318

Option 2 ID: 75189729320 Option 3 ID: 75189729319 Option 4 ID: 75189729317 Status: Answered





Q.30 Why is carbon monoxide an air pollutant?

Ans X 1. Because it can kills RBCs

X 2. Because it is converted into carbon dioxide

3. Because it is reduces oxygen carrying capacity of blood

× 4. Because it is present in vehicle exhaust

Question ID: 75189710125 Option 1 ID: 75189740497 Option 2 ID: 75189740500 Option 3 ID: 75189740498 Option 4 ID: 75189740499 Status: Answered

Chosen Option: 3

Q.31 Two plates and three spoons cost is ₹86. The cost of four plates and a spoon is ₹112. The difference between the cost of a plate and that of a spoon is \_

Ans × 1. ₹18

√ 2. ₹13

X 3. ₹16

X 4. ₹26

Question ID: 75189710696 Option 1 ID: 75189742782 Option 2 ID: 75189742783 Option 3 ID: 75189742784 Option 4 ID: **75189742781** Status: Answered

Chosen Option: 2

Q.32 Which of the following Five-Year Plans was based on the Mahalanobis model?

★ 1 Fourth Five-Year Plan

X 2 First Five-Year Plan

X 3. Third Five-Year Plan

✓ 4. Second Five-Year Plan

Question ID: 7518977517

Option 1 ID: 75189730068 Option 2 ID: 75189730065 Option 3 ID: 75189730067

Option 4 ID: 75189730066 Status: Answered





Q.33 Naresh deposited a sum of ₹10,000 at 10% rate of interest per annum, compounded annually. The total amount received by Naresh after 2 years is:

Ans

**×** 1 ₹12,010

× 2. ₹12,200

√ 3. ₹12,100

× 4. ₹12,000

Question ID: **7518979939**Option 1 ID: **75189739755** 

Option 2 ID: **75189739753**Option 3 ID: **75189739754**Option 4 ID: **75189739756** 

Status : Answered

Chosen Option: 3

Q.34 Which of the following numbers will replace the question mark (?) in the given series?

9, 13, 22, 38, 63, ?

Ans

**1.99** 

X 2. 63

**X** 3. 72

X 4. 100

Question ID: 75189710915

Option 1 ID : **75189743658** Option 2 ID : **75189743657** Option 3 ID : **75189743659** 

Option 4 ID : **75189743660**Status : **Answered** 

Chosen Option: 1

Q.35 Akshay starts from the restaurant and travels 2 km southwards and then turns right and travels 4 km. He then turns left and travels 10km, then he turns left and travel 4km to reach his home. What is the shortest distance between the restaurant and home and what is restaurant's direction with respect to the home?

Ans

X 1. 8 km, South

× 2. 8 km, North

× 3. 12 km, South

4. 12 km, North

Question ID: 75189710891

Option 1 ID: **75189743564** 

Option 2 ID: **75189743563** Option 3 ID: **75189743562** 

Option 4 ID: 75189743561

Status : Answered





Q.36 Study the following table and answer the question.

| Name of     | Marks   |       |          |  |  |  |
|-------------|---------|-------|----------|--|--|--|
| the Student | English | Maths | Computer |  |  |  |
| Arav        | 74      | 82    | 72       |  |  |  |
| Toshita     | 71      | 92    | 49       |  |  |  |
| Pranay      | 59      | 65    | 66       |  |  |  |
| Vibhor      | 81      | 78    | 82       |  |  |  |

By what percentage is the total marks of Arav in the three subjects more than the total marks of Pranay in the three subjects?

Ans X 1. 23%

√ 2. 20%

X 3. 24%

X 4. 27%

Question ID: 75189711256

Option 1 ID: 75189745023 Option 2 ID: 75189745022 Option 3 ID: **75189745021** 

Option 4 ID: 75189745024

Status: Answered

Chosen Option: 2

Q.37 Which of the following compounds is formed when lead nitrate is mixed with potassium iodide?

Ans

X 1 Lead nitride

✓ 2. Lead iodide

X 3. Lead oxide

X 4. Lead carbide

Question ID: 75189710347

Option 1 ID: 75189741387

Option 2 ID: 75189741386

Option 3 ID: 75189741385 Option 4 ID: 75189741388

Status: Answered

Q.38 When a beam of light of wave lengths 4500 Å, 5400 Å, and 6000 Å respectively are passed through a prism then the angle of deviation is:

Ans

- ✓ 1 more in light of 4500 Å
- × 2. more in light of 6000 Å
- X 3. equal in all
- × 4. more in light of 5400 Å

Question ID: 7518979530 Option 1 ID: 75189738117 Option 2 ID: 75189738119 Option 3 ID: 75189738118 Option 4 ID: 75189738120 Status: Answered

Chosen Option: 3

If  $5^{n+2} = 3125$ , then  $n = _____$ .

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

Question ID: 75189710688 Option 1 ID: 75189742749 Option 2 ID: 75189742750 Option 3 ID: 75189742752 Option 4 ID: 75189742751 Status: Answered

Chosen Option: 3

The average of the numbers 15, 17, 20, 25, 32 and 35 is:

- Ans X 1. 28
  - X 2. 14
  - X 3. 18
  - √ 4. 24

Question ID: **7518978712** Option 1 ID: 75189734846 Option 2 ID: 75189734848 Option 3 ID: 75189734845

Option 4 ID: 75189734847 Status: Answered





Q.41 Which of the following is India's coldest inhabited place?

Ans X 1. Jammu

2. Drass

× 3. Shimla

X 4. Mount Abu

Question ID: 75189710586 Option 1 ID: 75189742343 Option 2 ID: 75189742342 Option 3 ID: 75189742341 Option 4 ID: 75189742344 Status: Answered

Chosen Option: 2

Q.42 When magnetic lines of forces are more crowded in the region of magnetic field, this indicates the presence of:

Ans

★ 1 weak magnetic field

× 2 magnetic south pole alone

3. strong magnetic field

× 4 magnetic north pole alone

Question ID: 75189711165 Option 1 ID: 75189744658 Option 2 ID: 75189744660 Option 3 ID: 75189744657 Option 4 ID: 75189744659 Status: Answered

Chosen Option: 3

Q.43 When an object is kept at the centre of curvature of a concave mirror, the image will be formed at:

Ans

X 1. infinity

× 2. the position behind the mirror

\* 4 the principal focus

Question ID: 75189711142 Option 1 ID: 75189744565 Option 2 ID: **75189744568** Option 3 ID: 75189744567 Option 4 ID: 75189744566

Status: Answered





Q.44 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. E.g.13 – Operations on 13 such as adding /deleting /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)

(76, 171, 95)

(28, 63, 35)

Ans

√ 1. (52, 117, 65)

× 2. (60, 105, 70)

**X** 3. (24, 48, 30)

× 4. (44, 88, 55)

Question ID: 75189710936

Option 1 ID : **75189743742** Option 2 ID : **75189743741** 

Option 3 ID : **75189743744** Option 4 ID : **75189743743** 

Status: Answered

Chosen Option: 1

Q.45 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

#### Statements:

- 1. All statements are books.
- 2. Some books are copies.
- 3. No copy is a thesaurus.

# Conclusions:

- I. Some thesauruses are copies.
- II. No statement is a thesaurus.
- III. Some books are statements.

Ans

- 1. Only conclusions III follows
- 2. Only conclusions I and II follow
- X 3. Only conclusion I follows
- Multiple A. Only conclusions II and III follow

Question ID : **75189710780** 

Option 1 ID : **75189743120** Option 2 ID : **75189743117** 

Option 3 ID : **75189743119** 

Option 4 ID: 75189743118

Status : Answered





Q.46 A vendor sells 10 pens for ₹7. He earns a profit of 40%. The cost price of one pen is:

Ans × 1. ₹0.60

× 2. ₹0.45

√ 3. ₹0.50

× 4. ₹0.56

Question ID: 7518979945 Option 1 ID: 75189739777 Option 2 ID: 75189739779 Option 3 ID: 75189739780 Option 4 ID: 75189739778

Status: Answered

Chosen Option: 3

Q.47 Which of the following types of epithelial tissues form a lining of lung alveoli?

Ans

1. Squamous

× 2. Columnar

X 3. Cuboidal

X 4. Ciliated columnar

Question ID: **7518977812** Option 1 ID: 75189731245 Option 2 ID: 75189731247 Option 3 ID: 75189731246

Option 4 ID: 75189731248 Status: Not Answered

Chosen Option: --

Q.48 In a house, a refrigerator set rated as 350 W is operated for 8 hours/day, a TV set rated as 150 W is operated for 5 hours/day, and an electric heater rated as 1500 W is operated for 30 minutes/day. If the energy cost per unit is ₹5.00, then the total expenditure of that house for 10 days for the TV set, refrigerator and electric heater will be:

Ans

X 1. ₹225/-

× 2. ₹220/-

√ 3. ₹215 /-

× 4. ₹230/-

Question ID: 75189711351

Option 1 ID: 75189745403 Option 2 ID: **75189745402** Option 3 ID: 75189745401

Option 4 ID: 75189745404

Status: Answered





Q.49 Three statements are given, followed by four conclusions numbered I, II, III and IV. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements

## Statements:

- 1. Some pants are coats.
- 2. All coats are red.
- 3. All red are shirts.

#### Conclusions:

- I. All pants are shirts.
- II. All coats are shirts.
- III. Some red are coats.
- IV. Some shirts are pants.

Ans

- ✓ 1. Only conclusions II, III and IV follow
- X 2. All the conclusions follow
- X 3. Only conclusions I, III and IV follow
- Mathematical M

Question ID: 75189710777 Option 1 ID: 75189743106 Option 2 ID: 75189743108 Option 3 ID: 75189743107

Option 4 ID : **75189743105**Status : **Answered** 

Chosen Option: 1

Q.50 Five persons are sitting in a straight row facing the north. Ram is sitting at the extreme left end and Sita is sitting at the extreme right end of the row. Kamal sits exactly in the middle of the row. Ravi is sitting exactly third to the left of Sita. Ritu is sitting exactly third to the right of Ram. Who is the immediate neighbour of Sita?

Ans

1. Ritu

× 2. Ravi

× 3. Ram

× 4. Kamal

Question ID : **75189710976** 

Option 1 ID: **75189743904** Option 2 ID: **75189743903** Option 3 ID: **75189743902** 

Option 4 ID : **75189743901** 

Status: Answered





Q.51 How many elements are present in the 7th period of the Modern Periodic table?

Ans

√ 1. 32

× 2. 18

X 3. 2

× 4. 8

Question ID: 7518979691

Option 1 ID: 75189738763 Option 2 ID: 75189738764 Option 3 ID: 75189738761

Option 4 ID: 75189738762

Status: Answered

Chosen Option: 2

Q.52 The HCF and the LCM of two numbers are 44 and 264, respectively. If one of the numbers is  $\frac{3}{2}$  times of the other, what is the smaller number?

Ans X 1. 132

X 2. 44

**3.** 88

X 4. 176

Question ID: 7518979919

Option 1 ID: 75189739675 Option 2 ID: 75189739673

Option 3 ID: 75189739674 Option 4 ID: 75189739676

Status: Answered

Chosen Option: 3

Q.53 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

18:36::42:51::25:?

Ans

√ 1. 43

X 2. 45

X 3. 41

× 4. 48

Question ID: 7518977728

Option 1 ID: 75189730910

Option 2 ID: 75189730911

Option 3 ID: 75189730909

Option 4 ID: 75189730912

Status: Answered





Q.54 Who among the following is considered as the first Tirthankara of Jainism?

Ans X 1. Neminath

X 2. Vardhaman Mahavira

X 3. Parshvanath

✓ 4. Rishabhanatha

Question ID : 7518974207 Option 1 ID : 75189716827 Option 2 ID : 75189716825 Option 3 ID : 75189716826 Option 4 ID : 75189716828 Status : Answered

Chosen Option: 4

Q.55 What is the full form of UNEP

Ans X 1 United Nations Empowerment Programme

✓ 2. United Nations Environment Programme

X 3. United Nations Environmental Protection

United Nations Educational Programme

Question ID : **7518977861** Option 1 ID : **75189731441** 

Option 2 ID : **75189731443** Option 3 ID : **75189731444** 

Option 4 ID : **75189731442**Status : **Answered** 

Chosen Option : 4

Q.56 If '+' means '-', '-' means '+' and '+' means '+', what will come in place of the question mark (?) in the following equation?

 $88 \times 22 - 15 \div 40 + 19 = ?$ 

Ans X 1. 101

X 2. 201

**√** 3. **81** 

X 4. 91

Question ID: 7518979889

Option 1 ID : **75189739555** Option 2 ID : **75189739556** Option 3 ID : **75189739553** 

Option 4 ID : **75189739554** 

Status: Answered



Q.57 This question is based on the five, three-digit numbers given below.

(Left) 653 831 933 476 715 (Right)

(Example: 697 - first digit = 6, second digit = 9, third digit = 7)

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

If 2 is added to the third digit of every number, in how many numbers will the third digit be exactly divided by the second digit of that number?

Ans

- √ 1. 3
- X 2. 2
- X 3. 1
- X 4. 4

Question ID: 7518979180

Option 1 ID: 75189736719 Option 2 ID: 75189736718 Option 3 ID: 75189736717 Option 4 ID: 75189736720

Status: Answered

Chosen Option: 1

Q.58 Complete the given homologous series of alcohols by choosing the correct option.

CH<sub>3</sub>OH, C<sub>2</sub>H<sub>5</sub>OH, \_\_\_\_\_, C<sub>4</sub>H<sub>9</sub>OH

Ans

- ✓ 1. C<sub>3</sub>H<sub>7</sub>OH
- × 2. C<sub>5</sub>H<sub>12</sub>OH
- **✗** 3. C<sub>3</sub>H<sub>6</sub>OH
- × 4. C<sub>5</sub>H<sub>10</sub>OH

Question ID: 75189710311 Option 1 ID: 75189741242 Option 2 ID: 75189741244 Option 3 ID: 75189741241

Option 4 ID: 75189741243 Status: Answered

Chosen Option: 1

Q.59 As per the Railway Budget of India 2022-23, the Finance Minister announced the production of 400 new Vande Bharat trains in three years and \_\_\_\_\_ km of the rail network will be brought under 'Kavach'.

Ans X 1. 3500

× 2. 4000

3. 2000

X 4. 3000

Question ID: 7518977501

Option 1 ID: 75189730003 Option 2 ID: 75189730004

Option 3 ID: 75189730001

Option 4 ID: 75189730002

Status: Answered

The value of  $\frac{\sqrt{1296}}{\sqrt{121}} \times \frac{15}{(216)^{1/3}} \times \frac{11}{\sqrt{225}}$  is \_\_\_\_\_.

Ans X 1. 36

**2**. 6

X 3. 11

X 4. 15

Question ID: 75189710620

Option 1 ID: 75189742480 Option 2 ID: 75189742479 Option 3 ID: 75189742477

Option 4 ID: 75189742478 Status: Answered

Chosen Option: 2

Q.61 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.

\_\_badc\_\_d\_badcb\_

Ans X 1. dcbaac

X 2. dbcaca

X 3. cdabca

√ 4. dcbaca

Question ID: 75189711019

Option 1 ID: 75189744073 Option 2 ID: 75189744076 Option 3 ID: 75189744075 Option 4 ID: 75189744074

Status: Answered

Chosen Option: 4

Q.62 Who was the Chairman of the Drafting Committee which had the task to prepare the draft of the Constitution?

X 1. N Goipalswami

× 2. Saijio Mola Saadulla

X 3. Alladi Krishnaswami Ayyas

4 Dr. BR Ambedkar

Question ID: 75189710489

Option 1 ID: 75189741954 Option 2 ID: 75189741956

Option 3 ID: 75189741955

Option 4 ID: 75189741953

Status: Answered





Q.63 Which was the first microfinance institution in the country to win a bank license in 2014 by RBI?

Ans

X 1. Annapurna Financial Services Pvt Ltd

✓ 2. Bandhan Financial Services Pvt Ltd.

X 3. BSS Microfinance Bangalore Pvt Ltd

Madura Micro Finance Ltd

A

Madura Micro Finance Ltd

Madura Micr

Question ID: 7518974052
Option 1 ID: 75189716206
Option 2 ID: 75189716207
Option 3 ID: 75189716208
Option 4 ID: 75189716205
Status: Not Answered

Chosen Option: --

Q.64 As of the year 2021, which of the following states/union territories produces the largest quantity of apples?

Ans

× 1 Ladakh

X 2. Uttarakhand

★ 3. Himachal Pradesh

Question ID: 75189710595
Option 1 ID: 75189742380
Option 2 ID: 75189742379
Option 3 ID: 75189742378
Option 4 ID: 75189742377
Status: Answered

Chosen Option: 3

Q.65 If ₹1,368 is divided into two parts in the ratio of 5:3, then the amount (in ₹) in the greater part is \_

Ans

**1.** 855.00

× 2. 585.00

× 3. 268.80

X 4. 444.72

Question ID : 75189710644

Option 1 ID: 75189742575 Option 2 ID: 75189742576 Option 3 ID: 75189742573 Option 4 ID: 75189742574

Status : Answered





Q.66 Radhika moves 30 metres in West direction. Then she turns to her right and moves 10 metres and then she turns to her left and moves 30 metres. In which direction is she now from the starting point?

Ans X 1. North- East

× 2. East

X 3. South

✓ 4. North-West

Question ID : 75189710899 Option 1 ID : 75189743594 Option 2 ID : 75189743593 Option 3 ID : 75189743596 Option 4 ID : 75189743595

Status: Answered

Chosen Option: 4

Q.67 The rules of inheritance of traits in human beings are related to certain facts mentioned below. All of them are correct except one. Select the INCORRECT option.

Ans X1 Each trait can be influenced by paternal and maternal DNA

X 2

Both mother and father contribute equal amount of genetic material to the child

✓ 3. For each trait, there would be a single version in each child

× 4. For each trait, there would be two versions in each child

Question ID: 7518974636
Option 1 ID: 75189718542
Option 2 ID: 75189718541
Option 3 ID: 75189718544
Option 4 ID: 75189718543
Status: Not Answered

Chosen Option: --

Q.68 What happens when quick lime reacts vigorously with water?

Ans X 1. Dissociation reaction

× 2 Double displacement reaction

× 3. Displacement reaction

✓ 4. Exothermic reaction

Question ID : 7518979614

Option 1 ID : 75189738454

Option 2 ID : 75189738455

Option 3 ID : 75189738453

Option 4 ID : 75189738456

Status : Answered

Q.69 In this question, a group of letters is coded using symbols as per the table given below and the conditions which follow.
The correct combination of codes following the conditions is your answer.

| Letters | D | C | U | Q  | I | A | R  | E |
|---------|---|---|---|----|---|---|----|---|
| Codes   | a | > | Α | 96 | = | # | \$ | + |

Conditions:

- i. If the first letter of the word is a vowel and last letter is a consonant, then both these letters will be coded as \*\*\*.
- ii. If the second letter of the word is a vowel and the fifth letter is a consonant, then both these letters will be coded as '&'.

What will be the code for the word 'ACQUIRED'?

Ans

$$\checkmark$$
 1. \* >  $\frac{9}{0}$   $^{\land}$  = \$ + \*

Question ID: 75189710877 Option 1 ID: 75189743506 Option 2 ID: 75189743505 Option 3 ID: 75189743507 Option 4 ID: 75189743508 Status: Answered

Chosen Option: 2

Q.70 reflected ray passes through principal focus when incident ray:

Ans

- X 1 is passing through C of convex mirror
- × 2 is incident at the pole of plane mirror
- × 3 is parallel to principal axis of convex mirror

Question ID : 7518979459

Option 1 ID: 75189737833

Option 2 ID: 75189737836

Option 3 ID: 75189737835

Option 4 ID: 75189737834

Status : Answered

 $\sec^2 \theta + (\csc^2 \theta - 1) - (1 + \tan^2 \theta) - \cot^2 \theta =$ 

Ans X 1. 1

**√** 2. **0** 

× 3. sec<sup>2</sup> θ

× 4. cot<sup>2</sup> θ

Question ID: 75189710725 Option 1 ID: 75189742900 Option 2 ID: 75189742899 Option 3 ID: 75189742898 Option 4 ID: 75189742897

Status : Answered

Chosen Option: 2

Q.72 Six friends C, D, E, F, G and H are sitting in a row facing north. F is 2<sup>nd</sup> to the left of E, who is 2<sup>nd</sup> to the left of G. D is 2<sup>nd</sup> to the right of H, who is an immediate neighbour of E and G. Where is C seated?

Ans X 1. Between H and D

X 2. At the left end

X 4. At the right end

Question ID: 7518979710
Option 1 ID: 75189738838
Option 2 ID: 75189738839
Option 3 ID: 75189738837
Option 4 ID: 75189738840
Status: Answered

Chosen Option: 3

Q.73 In which season would sugar stored in root or stem tissue be transported to the buds which need energy to grow in plants?

Ans X 1. Summer

2. Spring

X 3. Monsoon

× 4. Winter

Question ID: 75189710170
Option 1 ID: 75189740679
Option 2 ID: 75189740678
Option 3 ID: 75189740680
Option 4 ID: 75189740677

Status : Answered





Q.74 Which of the following is similar to the plasma of blood but is colourless and contains less protein?

Ans X 1. WBC

✓ 2. Lymph

X 3. RBC

X 4. Platelets

Question ID: 75189710211 Option 1 ID: 75189740842 Option 2 ID: 75189740843 Option 3 ID: 75189740841 Option 4 ID: 75189740844

Status: Answered

Chosen Option : 1

Q.75 The concept of judicial review in Constitution of India has been taken from the Constitution of which country?

Ans

X 1. Australia

X 2. United Kingdom

X 3. New Zealand

✓ 4. United states of America

Question ID: 7518977563
Option 1 ID: 75189730252
Option 2 ID: 75189730250
Option 3 ID: 75189730251
Option 4 ID: 75189730249

Status : Answered

Chosen Option: 4

Q.76 The total surface area (in m<sup>2</sup>) of a cube, each of whose edges measures 4 m, is:

Ans

X 1. 64

**X** 2. 72

X 3. 108

**4.** 96

Question ID : **75189710031** Option 1 ID : **75189740121** 

Option 2 ID : **75189740122** Option 3 ID : **75189740124** 

Option 4 ID : **75189740123** 

Status : Answered



Q.77 The refractive index of fluid A is 1.47. This means:

Ans X 1.

the speed of light in fluid A is 1.47 times greater than the speed of light in air

X 2.

the speed of light in fluid A is 1.47 times greater than the speed of light in water

**√** 3

the speed of light in fluid A is reduced by 1.47 times than the speed of light in vacuum

**X** 4

the speed of light in fluid A is increased 1.47 times than the speed of light in water

Question ID: 75189711279
Option 1 ID: 75189745116
Option 2 ID: 75189745115
Option 3 ID: 75189745114
Option 4 ID: 75189745113
Status: Not Answered

Chosen Option: --

Q.78 In December 2021 to improve the leadership skills of grassroot women political leaders, which of the following organisations launched a pan-India capacity building programme called 'She is a Changemaker' for women representatives at all levels?

Ans X 1 National Commission for Minorities

✓ 2. National Commission for Women

★ 3. National Human Rights Commission

X 4. National Commission for Backward Classes

Question ID: 7518979369
Option 1 ID: 75189737474
Option 2 ID: 75189737473
Option 3 ID: 75189737476
Option 4 ID: 75189737475
Status: Answered

Chosen Option: 2

Q.79 Which of the following numbers will replace the question mark (?) in the given series?

22, 34, 48, 64, 82, ?

Ans × 1. 98

× 2. 101

√ 3. 102

× 4. 100

Question ID : 75189710917 Option 1 ID : 75189743665 Option 2 ID : 75189743667 Option 3 ID : 75189743668 Option 4 ID : 75189743666

Status : Answered



Q.80 The Swaminarayan Sampraday was established by Bhagwan Swaminarayan over 200 years ago in the present day state

Ans

- X 1 Madhya Pradesh
- X 2. Himachal Pradesh
- 3. Gujarat
- × 4 Rajasthan

Question ID : 7518977180
Option 1 ID : 75189728718
Option 2 ID : 75189728720
Option 3 ID : 75189728719
Option 4 ID : 75189728717
Status : Not Answered

Chosen Option : --

Q.81 Where in India is the Sree Sankaracharya University of Sanskrit situated?

Ans

- √ 1. Kerala
- X 2. Maharashtra
- × 3. West Bengal
- X 4. Assam

Question ID: 75189710438 Option 1 ID: 75189741750 Option 2 ID: 75189741751 Option 3 ID: 75189741752 Option 4 ID: 75189741749

Status : Answered Chosen Option : 1

Q.82 If the three sides of a triangle are in the ratio 7:5:4 and its perimeter 48 m, then the area of triangle is:

Ans

- $\times$  1. 37 $\sqrt{6}$  m<sup>2</sup>
- × 2. 34 m<sup>2</sup>
- $\times$  3. 39 $\sqrt{6}$  m<sup>2</sup>
- $\checkmark$  4. 36√6 m<sup>2</sup>

Question ID: 7518979320 Option 1 ID: 75189737277 Option 2 ID: 75189737280 Option 3 ID: 75189737278 Option 4 ID: 75189737279

Status : Answered



Q.83 Evaluate  $95 \times 103$ .

Ans X 1. 9755

× 2. 9685

**3.** 9785

X 4. 9655

Question ID: 7518979980 Option 1 ID: 75189739919 Option 2 ID: 75189739918 Option 3 ID: 75189739917

Option 4 ID: 75189739920 Status: Answered

Chosen Option: 3

Q.84 Which of the following is related to the Chipko Andolan Movement?

Ans X 1. Coal

✓ 2. Forest

× 3. Water

× 4. Pollution

Question ID: 7518977876 Option 1 ID: 75189731504

Option 2 ID: 75189731502 Option 3 ID: 75189731501 Option 4 ID: 75189731503

Status: Answered Chosen Option: 2

Q.85 If the sum of the LCM and the HCF of two numbers is 1050 and if their HCF is 630 less than their LCM, then the product of those two numbers is

Ans X 1. 661500

× 2. 630000

X 3. 10500

4. 176400

Question ID: 75189710636

Option 1 ID: 75189742541

Option 2 ID: 75189742543 Option 3 ID: 75189742544

Option 4 ID: 75189742542

Status: Answered



Q.86 Consider the below statements and identify the correct answer.

Statement-I: The metals high up in the reactivity series are not reactive.

Statement-II: The metals high up in the reactivity series can be obtained from their compounds by heating with carbon.

Ans

- N 1 Both the statements are true.
- ✓ 2. Both the statements are false.
- ★ 3. Statement-I is true, and Statement-II is false.
- X 4 Statement-II is true, and Statement-I is false.

Question ID: 7518973678
Option 1 ID: 75189714709
Option 2 ID: 75189714710
Option 3 ID: 75189714711
Option 4 ID: 75189714712
Status: Not Answered

Chosen Option : --

Q.87 A certain number of people are sitting in a row, facing North. P is an immediate neighbour of both V and T, while R is an immediate neighbour of both T and Q. V is at the extreme right end. There are only two people on the left of Q. If no other person is sitting in the row, what is the total number of persons seated?

Ans

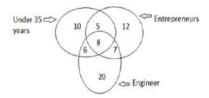
- ✓ 1. Seven
- × 2. Nine
- ×3. Eight
- X 4. Six

Question ID : **75189710767**Option 1 ID : **75189743068**Option 2 ID : **75189743066**Option 3 ID : **75189743065** 

Option 4 ID : 75189743067 Status : Answered



Q.88 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of



How many person under 35 years of age are Engineers but NOT Entrepreneurs?

Ans X 1. 5

× 2. 7

**3**. 6

× 4. 8

Question ID: 75189710789

Option 1 ID: 75189743153 Option 2 ID: 75189743155 Option 3 ID: 75189743154

Option 4 ID: 75189743156 Status: Answered

Chosen Option: 3

Q.89 When zinc granules react with dilute sulphuric acid, a colourless gas is produced which burns with a:

Ans

1. reddish flame

× 2. yellow flame

X 3. green flame

✓ 4. pop sound

Question ID: 7518979636

Option 1 ID: 75189738544

Option 2 ID: 75189738541

Option 3 ID: 75189738542 Option 4 ID: 75189738543

Status: Not Answered



Q.90 This question is based on the following 3-letter words.

AIN, ONK, AST, EJO

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

Ans

X 1. 3

✓ 2. 1

X 3. 4

X 4. 2

Question ID: 75189711042

Option 1 ID: 75189744166 Option 2 ID: 75189744168 Option 3 ID: 75189744167

Option 4 ID: 75189744165 Status: Answered

Chosen Option: 2

Q.91 Consider two wires of the same material, but the ratio of their cross-sectional areas is 1:10 and the ratio of their lengths is 2:5. If the same 10 V battery is connected across these two wires separately, what will be the ratio of the current flow in these two wires?

Ans  $\times$  1. 4:1

√ 2. 1:4

X 3. 25:1

X 4. 1:25

Question ID: 75189711323

Option 1 ID: 75189745290 Option 2 ID: 75189745289 Option 3 ID: 75189745292

Option 4 ID: 75189745291

Status: Answered

Chosen Option: 3

Q.92 Refer to the following letter, number, symbol series and answer the question that follows.

(Left) AD 4 F @ T 5 H S B R @ V T 6 # 7 H 6 D 8 \$ % & G \$ 3 C F (Right)

If all the symbols are dropped from the series, which of the following will be ninth to the left of the fifth from the right?

Ans

√ 1. B

X 2. H

X 3. R

X 4. V

Question ID: 7518977974

Option 1 ID: 75189731894

Option 2 ID: 75189731893

Option 3 ID: 75189731895

Option 4 ID: 75189731896 Status: Not Answered





Q.93 As per National Statistics office, the work population ratio (WPR) in India is at \_\_\_\_\_\_ for July 2020 - June 2021.

Ans

√ 1. 39.8%

× 2. 35.6%

× 3. 45.7%

X 4. 49.1%

Question ID : **7518979405**Option 1 ID : **75189737617**Option 2 ID : **75189737619**Option 3 ID : **75189737620** 

Option 4 ID : **75189737618**Status : **Answered** 

Chosen Option: 1

Q.94 Where can a tall tree store its waste products?

Ans

√ 1. In old xylem (heartwood)

× 2. In old roots

X 3. In the bark tissue

× 4. In intercellular spaces

Question ID: **75189710074** Option 1 ID: **75189740294** 

Option 2 ID : **75189740295** Option 3 ID : **75189740293** 

Option 4 ID : **75189740296**Status : **Answered** 

Chosen Option: 4

Q.95 The position of how many letters will remain unchanged if each of the letters in the word ARGUMENT is arranged in alphabetical order?

Ans

X 1 None

√ 2. Two

X 3. One

X 4. Three

Question ID: 75189710835

Option 1 ID: **75189743340** 

Option 2 ID: **75189743338** Option 3 ID: **75189743337** 

Option 4 ID : **75189743339** 

Status: Answered





Q.96 U, V, W, X, Y and Z live on different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2, and so on till the topmost floor is numbered 6. Z lives on the floor immediately above Y. Only one person lives between U and V. W lives immediately above Z and immediately below V. Who lives on the second floor?

Ans X 1. U

X 2. W

√ 3. Z

X 4. V

Question ID: 75189710756

Option 1 ID: 75189743021 Option 2 ID: 75189743023 Option 3 ID: 75189743024 Option 4 ID: 75189743022

Status: Answered

Chosen Option: 3

Q.97 A bulb draws 36 W when connected to a 12-V supply. If it is connected to a 6V supply then power consumed will be:

Ans

X 1. 12W

× 2. 6W

X 4. 24 W

Question ID: 75189711365

Option 1 ID: 75189745457 Option 2 ID: 75189745460 Option 3 ID: 75189745459 Option 4 ID: 75189745458

Status: Not Answered

Chosen Option: --

Q.98 The\_ range is bounded by the Satpura range on the south and the Aravalis on the northwest.

Ans X 1. Shivalik

✓ 2. Vindhyan

× 3. Kailash

X 4. Gir

Question ID: 7518977539

Option 1 ID: 75189730154 Option 2 ID: 75189730155

Option 3 ID: 75189730153 Option 4 ID: 75189730156

Status: Answered





Q.99 In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic.
Study the given pairs carefully, and from the given options, select the pair that follows the same logic.

MCD: PZG

LKG: OHJ

Ans

X 1. NYB: QVY

✓ 2. TJQ: WGT

X 3. PBX : SEA

X 4. QDH: TGK

Question ID: 7518977378

Option 1 ID: **75189729510** 

Option 2 ID : **75189729511** Option 3 ID : **75189729512** 

Option 4 ID : 75189729509

Status: Answered

Chosen Option: 2

Q.100 Gurpurab is one of the holiest festivals of Sikhism, celebrated to commemorate the birth anniversary of:

Ans 🔭

X 1. Guru Amar Das

× 2. Guru Tegh Bahadur

✗ ⁴ Guru Gobind Singh

Question ID: 7518974001

Option 1 ID: 75189716001

Option 2 ID: 75189716004

Option 3 ID: 75189716003

Option 4 ID: 75189716002

Status : Answered

Chosen Option: 3

QP HTML Generated date 2022/09/21-20:01:00