





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	TCS Gito Bitan
Test Date	18/09/2022
Test Time	12:45 PM - 2:15 PM
Subject	Level 1

^{*} Note

Correct Answer will carry 1 mark per Question. Incorrect Answer will carry 1/3 Negative mark per Question.

- 1. Options shown in green color with a tick icon are correct.
- 2. Chosen option on the right of the question indicates the option selected by the candidate.

Section: Level 1

Q.1 Which of the following pigments has a high affinity for oxygen?

Ans

× 2. Bilirubin

X 3. Haemocyanin

× 4. Melanin

Question ID: 7518977825
Option 1 ID: 75189731297
Option 2 ID: 75189731300
Option 3 ID: 75189731298
Option 4 ID: 75189731299
Status: Answered
Chosen Option: 1

Q.2 The value of 60% of 28% of 250 = _____.

Ans

√ 1. 42

X 2. 56

X 3. 22

× 4. 68

Question ID : 75189710639 Option 1 ID : 75189742555 Option 2 ID : 75189742554 Option 3 ID : 75189742556 Option 4 ID : 75189742553

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 The cost of 10 chairs is equal to that of 4 tables. The cost of 15 chairs and 2 tables is equal to ₹2,000. The cost of a table

Ans

× 1. ₹500

× 2. ₹100

X 3. ₹200

√ 4. ₹250

Question ID: 75189710697 Option 1 ID: 75189742785 Option 2 ID: 75189742788 Option 3 ID: 75189742787 Option 4 ID: 75189742786 Status: Answered

Chosen Option: 4

- Q.4 Some consequences of creating monocultures are mentioned below. Which of these are the advantages?
 - a. Huge areas are cleared of vegetation
 - b. They destroy large amount of biodiversity
 - c. Industries can access specific products
 - d. They generate revenue for the forest department
 - e. Varied needs of local people are not met

Ans X 1 a, b and e

X 2. a and e

✓ 3. c and d

X 4. b and e



Question ID: 7518974688 Option 1 ID: 75189718751 Option 2 ID: 75189718749 Option 3 ID: 75189718750

Option 4 ID: 75189718752 Status: Answered

Chosen Option: 3

Q.5 The speed of a car is 20 metres/second. The distance (in kilometres) travelled by the car in 2 hours and 20 minutes is:

Ans

X 1. 162

√ 2. 168

X 3. 166

X 4. 158

Question ID: 7518979957

Option 1 ID: 75189739826 Option 2 ID: 75189739828

Option 3 ID: 75189739827 Option 4 ID: 75189739825

Status: Answered



- Q.6 Which country's constitution was considered by the makers of the Constitution of India for importing the provisions of Liberty, Equality and Fraternity?
- Ans X 1. Constitution of Canada
 - X 2. Constitution of Australia
 - X 3. Constitution of Ireland

Question ID: 7518977269
Option 1 ID: 75189729075
Option 2 ID: 75189729073
Option 3 ID: 75189729076
Option 4 ID: 75189729074

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

7 Six students are sitting around a circular table facing the centre (but not necessarily in the same order). Ram is an immediate neighbour of both Shyam and Kamal. Kartik is an immediate neighbour of Kamal. Diksha is sitting to the

immediate left of Kartik and Aditya is sitting to the immediate right of Shyam. Who are the immediate neighbours of Kamal?

Ans 1 Ram and Kartik

X 2. Shyam and Diksha

X 3. Shyam and Ram

X 4. Kartik and Diksha

Question ID: 75189710973
Option 1 ID: 75189743889
Option 2 ID: 75189743890
Option 3 ID: 75189743891
Option 4 ID: 75189743892
Status: Answered

Chosen Option: 1

Q.8 Which of the following reactions would undergo precipitation?

Ans

$$✓$$
 1. Pb(NO₃)₂ + KI

Question ID: 7518979626 Option 1 ID: 75189738504 Option 2 ID: 75189738501 Option 3 ID: 75189738502 Option 4 ID: 75189738503

Status : Answered

Q.9 Find the value of $4^{-5} \div 4^7 \times 4^{-6}$.

Ans

× 2. 4⁻²⁰

× 3. 4-16

× 4. 4⁻¹⁴

Question ID: 7518979901 Option 1 ID: 75189739603 Option 2 ID: 75189739604 Option 3 ID: 75189739602

Option 3 ID : **75189739602**Option 4 ID : **75189739601**Status : **Answered**

Chosen Option : 1

Q.10 If 1 is subtracted from each odd digit and 1 is added to each even digit in the number 92379654, what will be the sum of the digits which are second from the left and third from the right?

Ans

X 2. 8

X 3. 5

X 4. 6

Question ID : **7518977750**

Option 1 ID: 75189730998 Option 2 ID: 75189730999 Option 3 ID: 75189730997 Option 4 ID: 75189731000

Status : Answered

Chosen Option: 1

Q.11 Six friends, Atiq, Bijoy, Kamal, Faya, Esha and Dhruv are sitting in a straight row facing North(but not necessarily in the same order). Faya is third to the left of Bijoy. Atiq is third to the right of Kamal. Esha is second to the right of Bijoy. Faya is on the extreme left end. Who is at the extreme Right?

Ans

✓ 2. Esha

X 3. Dhruv

× 4. Atiq

Question ID : 75189710743

Option 1 ID: 75189742972 Option 2 ID: 75189742971 Option 3 ID: 75189742969 Option 4 ID: 75189742970

Status : Answered



Q.12 In a house, bulbs A, B and C of rating 30 W, 60 W and 75 W, respectively, are connected in parallel with an electric source. Which of the following is true?

Ans

- X 1. Brightness of all the bulbs is the same
- X 2. Brightness of bulb A is the maximum
- X 3. Brightness of bulb B is the minimum

Question ID: 75189711341
Option 1 ID: 75189745363
Option 2 ID: 75189745361
Option 3 ID: 75189745364
Option 4 ID: 75189745362

Status : Answered

Chosen Option: 4

Q.13 The HCF of 64, 48 and y is 8. Which of the options below cannot be a possible value of y?

Ans

- X 1. 88
 - **2.** 96
- X 3. 104
- X 4. 72

Question ID : **75189710632** Option 1 ID : **75189742526**

Option 2 ID : **75189742527** Option 3 ID : **75189742528** Option 4 ID : **75189742525**

Status : Answered

Chosen Option: 1

- Q.14 The slope of an indifference curve is measured by:
- Ans X 1 marginal rate of transformation
 - X 2. marginal rate of technical substitution
 - × 3. marginal rate of effective exchange

Question ID: 7518976803

Option 1 ID : **75189727209** Option 2 ID : **75189727211**

Option 3 ID : **75189727212** Option 4 ID : **75189727210**

Status: Not Answered





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

 $15 \div 27 \times 3 + 36 - 12 = ?$

Ans X 1. 110

X 2. 95

✓ 3. **111**

X 4. 105

Question ID: 75189710954

Option 1 ID: 75189743813 Option 2 ID: 75189743816

Option 3 ID: 75189743814

Option 4 ID: 75189743815 Status: Answered

Chosen Option: 3

Q.16 In a code language, 'hay in the sack' is written as 'it fin en ho', 'the sack is full' is written as 'en ho go bu' and 'the hay is full' is written as 'en bu fn go'. What is the code for the word 'sack' in that language?

Ans X 1. it

√ 2. ho

X 3. en

X 4. fn

Question ID: 75189710873

Option 1 ID: 75189743490

Option 2 ID: 75189743489

Option 3 ID: 75189743492

Option 4 ID: 75189743491 Status: Answered

Chosen Option: 2

Q.17 Six persons, Pratik, Ansh, Rajesh, Shivam, Tanu and Ujma, travelled in different months of the same year viz. January, February, March, April, May and June. Pratik travelled in March. Only one person travelled between Pratik and Ujma. No one travelled between Tanu and Ansh. Ansh travelled in one of the months after Tanu. More than two persons travelled between Ansh and Rajesh. Ansh travelled on one of the months before Rajesh. Who among them travelled in

Ans

X 1. Ujma

X 2. Shivam

√ 3. Rajesh

X 4. Ansh

Question ID: 7518979817

Option 1 ID: 75189739268

Option 2 ID: 75189739267

Option 3 ID: 75189739265

Option 4 ID: 75189739266 Status: Answered



Q.18 Which of the following is a political right?

Ans

- ✓ 1. Right to vote
- Y 2 Freedom to form associations
- X 3. Freedom of thought and expression
- × 4 Right to religious freedom

Question ID: 7518977277 Option 1 ID: 75189729107 Option 2 ID: **75189729105**

Option 3 ID: 75189729108 Option 4 ID: 75189729106

Status: Answered

Chosen Option: 1

Q.19 Which of the following numbers will replace the question mark (?) in the given series?

17, 51, 42, 126, 117, ?

- Ans X 1. 273
 - X 2. 289
 - X 3. 327
 - **4.** 351

Question ID: 75189711246

Option 1 ID: 75189744981 Option 2 ID: 75189744983 Option 3 ID: 75189744984

Option 4 ID: 75189744982

Status: Not Answered

Chosen Option: --

Q.20 The two successive members in a homologous series differ from each other by which group?

Ans

- × 2. −CH₃
- **X** 3. −CH−
- **×** 4. −C₂H

Question ID: 75189710320

Option 1 ID: 75189741278

Option 2 ID: 75189741279

Option 3 ID: 75189741277

Option 4 ID: 75189741280

Status: Answered





Q.21 Nichrome is used to make an electric heater because it has:

Ans

★ 1. low resistivity and low melting point

X 2. low resistivity and high melting point

X 3. high resistivity and low melting point

4. high resistivity and high melting point

Question ID : **75189711326**Option 1 ID : **75189745302**Option 2 ID : **75189745301**

Option 2 ID: **75189745301**Option 3 ID: **75189745304**Option 4 ID: **75189745303**

Status : Answered

Chosen Option: 4

Q.22 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.

42:7::110:11::132:?

Ans

X 1. 13

× 2. 15

X 3. 17

√ 4. 12

Question ID : **75189711230**

Option 1 ID: 75189744917 Option 2 ID: 75189744918 Option 3 ID: 75189744920 Option 4 ID: 75189744919

Status : Answered

Chosen Option: 4

Q.23 Which of the following processes is NOT applicable to photosynthesis?

Ans

1. Oxidation of carbon dioxide forms carbohydrates

X 2. Chlorophyll absorbs light

✗ 3. Water molecule splits into hydrogen and oxygen

X 4. Light energy is converted to chemical energy

Question ID: 7518977792

Option 1 ID: 75189731167 Option 2 ID: 75189731165 Option 3 ID: 75189731166 Option 4 ID: 75189731168

Status : Answered

Q.24 Which of the following balanced reactions is correct for the given reaction?

Silver nitrate + Sodium chloride → Silver chloride + Sodium nitrate

Ans
$$\times$$
 1. AgNO₃ + 2NaCl \rightarrow AgCl + 2NaNO₃

Question ID: 75189710328 Option 1 ID: 75189741312

Option 2 ID: 75189741311 Option 3 ID: 75189741309 Option 4 ID: **75189741310**

Status: Answered

Chosen Option: 4

Q.25 The most important Gondwana coal fields that lie in the Jharkhand-Bengal coal belt of India are located in the

🔀 1 Manali Valley

× 2. Dehradun

X 4. Kaveri Basin

Question ID: 7518978906

Option 1 ID: 75189735621 Option 2 ID: 75189735622

Option 3 ID: 75189735624 Option 4 ID: 75189735623

Status: Answered





Q.26 Read the given statement and the arguments carefully and select the appropriate answer from the given options.

Statement

Global warming has become an unprecedented issue over the globe.

Argument:

- I. Urban life style produces a vast amount of greenhouse gases.
- II. Change in temperature in many countries, is an indicator of global warming.

Ans

- 1 II weakens while I strengthens the statement.
- I weakens while II strengthens the statement.
- 3. Both I and II weaken the statement.

Question ID : 75189711120
Option 1 ID : 75189744478
Option 2 ID : 75189744477
Option 3 ID : 75189744479
Option 4 ID : 75189744480
Status : Not Answered

Chosen Option: --

Q.27 Which of the following statements is not true?

Ans

✓ 1 Potassium is least reactive in the reactivity series

X 2.

The reactivity series is a list of metals arranged in the order of their decreasing reactivities

X 3

The metals in the middle of the reactivity series are moderately reactive.

X 4

The metals high up in the reactivity series can be obtained from their compounds by electrolytic reduction.

Question ID: 7518973681
Option 1 ID: 75189714721
Option 2 ID: 75189714724
Option 3 ID: 75189714722
Option 4 ID: 75189714723

Status : Answered



Q.28 Which of the following materials is best suitable for making an electromagnet?

Ans

✓ 1. Soft iron

× 2. Steel

X 3. Aluminum

× 4. Copper

Question ID : **75189711357** Option 1 ID : **75189745428**

Option 2 ID: **75189745425** Option 3 ID: **75189745426** Option 4 ID: **75189745427**

Status: Answered

Chosen Option : 1

Find the value of $[(12 \div \frac{4}{3}) \times \{6 \div 4 \times (\frac{12-7}{6})\} \div \{4 \times 6 \div 3\}]$.

Ans

$$\times$$
 1. $1\frac{15}{32}$

× 2. 1
$$\frac{11}{32}$$

$$\sqrt{3}$$
 1 $\frac{13}{32}$

$$\times 4.1\frac{17}{32}$$



Q.30 If an object is kept at a distance of 50 cm from a convex lens of focal length 20 cm, then the image distance is:

Ans

Question ID : 75189711151 Option 1 ID : 75189744604 Option 2 ID : 75189744602 Option 3 ID : 75189744603 Option 4 ID : 75189744601

Status : Answered





Q.31 In normal circumstances, who usually heads the Municipal Corporation?

X 1. Home Minister of the State

X 2 Chief Minister

X 3. Governor

4. Mayor

Question ID: 75189710608 Option 1 ID: 75189742432 Option 2 ID: 75189742430 Option 3 ID: 75189742431 Option 4 ID: 75189742429 Status: Answered

Chosen Option: 4

Q.32 Under which of the following Articles of the Indian Constitution, Hindi is declared as an official language of the Union?

Ans X 1. Article 346

× 2. Article 344

X 3. Article 345

✓ 4. Article 343

Question ID: 75189710551 Option 1 ID: 75189742201 Option 2 ID: 75189742203 Option 3 ID: 75189742202 Option 4 ID: 75189742204

Status: Answered

Chosen Option: 4

Q.33 The diagonals of a rhombus are 12 cm and 8 cm, respectively. The area of the rhombus (in cm²) is:

Ans

X 1. 72

X 2. 24

X 3. 96

√ 4. 48

Question ID: 75189710018 Option 1 ID: 75189740071 Option 2 ID: 75189740069

Option 3 ID: 75189740072 Option 4 ID: 75189740070

Status: Answered



Q.34 If 26 January 2018 is a Friday, then what will be the day of the week on 29 January 2021?

✓ 1. Friday

× 2. Wednesday

X 3. Monday

× 4. Sunday

Question ID: 7518979154 Option 1 ID: 75189736613

Option 2 ID: 75189736616 Option 3 ID: 75189736615 Option 4 ID: 75189736614

Status: Answered

Chosen Option: 1

Q.35 Simplify the following expression:

$$\frac{\cos A}{1+\sin A} + \frac{1+\sin A}{\cos A}$$

Ans

$$\times$$
 2. 1 + 2sin A

Question ID: 75189710048

Option 1 ID: 75189740191 Option 2 ID: 75189740192 Option 3 ID: 75189740189

Option 4 ID: 75189740190

Status : Answered

Chosen Option: 1

Which of the following metals has an electronic configuration 2, 8, 4?

Question ID: 75189710378

Option 1 ID: 75189741512 Option 2 ID: 75189741509 Option 3 ID: 75189741510

Option 4 ID: 75189741511 Status: Answered





Q.37 The marked price of an article is ₹400 and successive discounts of 10% and 12% are offered on its sale. The selling price of the article is:

Ans × 1. ₹313.80

× 2. ₹323.80

√ 3. ₹316.80

× 4. ₹306.80

Question ID: 7518979951 Option 1 ID: 75189739802 Option 2 ID: 75189739804 Option 3 ID: 75189739803 Option 4 ID: 75189739801

Status: Answered

Chosen Option: 3

Q.38 Ritesh is 12 years older than the Mohit. 17 years ago, Ritesh's age was four times of Mohit's age. Mohit's present age (in years) is:

Ans X 1. 24

× 2. 27

√ 3. 21

X 4. 18

Question ID: **7518979998**Option 1 ID: **75189739991**Option 2 ID: **75189739992**

Option 2 ID: **75189739992**Option 3 ID: **75189739990**Option 4 ID: **75189739989**

Status : Answered

Chosen Option: 3

Q.39 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

 $12.99 - 3.02 + 11.89 \times 9.19 = ?$

Ans

√ 1. 118

× 2. 189

X 3. 220

× 4. 80

Question ID: 7518979879

Option 1 ID : **75189739513** Option 2 ID : **75189739514**

Option 3 ID : **75189739515** Option 4 ID : **75189739516**

Status : Answered





Q.40 In which of the following animals is sex NOT genetically determined?

Ans X 1. Shark

× 2. Snakes

× 3. Salmon

4. Snails

Question ID: 75189710250 Option 1 ID: 75189740999 Option 2 ID: 75189740998 Option 3 ID: **75189741000** Option 4 ID: **75189740997**

Status: Not Answered Chosen Option: --

Q.41 If a milkman adds 4 ft of water to 9 ft of milk, then the amount of water he should add to 36 ft of milk in order to maintain the same proportion of milk and water will be:

Ans

1 16 €

× 2. 12 €

× 3. 10 €

× 4. 14 €

Question ID: 7518979238 Option 1 ID: 75189736949 Option 2 ID: 75189736951 Option 3 ID: 75189736952 Option 4 ID: 75189736950 Status: Answered

Chosen Option: 1

Q.42 Which of the following are NOT considered as biomedical wastes?

Ans X 1. Industrial wastes

X 2. Medical wastes

X 3. Animal wastes

4. Food wastes

Question ID: 7518974480 Option 1 ID: 75189717918 Option 2 ID: 75189717919 Option 3 ID: 75189717920

Option 4 ID: 75189717917 Status: Answered





Q.43 When is Earth Day observed?

Ans X 1. April 1

× 2. May 7

X 4. March 14

Question ID: 75189710587 Option 1 ID: 75189742346 Option 2 ID: 75189742348

Option 3 ID: 75189742345 Option 4 ID: 75189742347

Status: Answered

Chosen Option: 3

The volume (in m^3) of a cuboidal tank, whose dimensions are given as 6 m \times 5 m \times 4 m, is:

Ans

√ 1. 120

× 2. 40

X 3. 80

X 4. 30

Question ID: 75189710030

Option 1 ID: 75189740117 Option 2 ID: 75189740119 Option 3 ID: 75189740118

Option 4 ID: 75189740120 Status: Answered

Chosen Option: 1

Q.45 Refer to the following letter series and answer the question.

KDNCICLOASCSOPMCODKCVNDCMM

How many consonants are there in the given series between the letter that is fifth from the right end and the letter that is sixth from the left end of the given series?

Ans

✓ 1. Eleven

× 2. Eight

X 3. Three

X 4. Thirteen

Question ID: 7518978255

Option 1 ID: 75189733019 Option 2 ID: 75189733017

Option 3 ID: 75189733018 Option 4 ID: 75189733020

Status: Answered





Q.46 The greatest number, which divides 2000 and 2200 to leave 22 and 38 respectively as remainders, is:

Ans

X 1 36

X 2. 42

X 3. 39

√ 4. 46

Question ID : **7518979915** Option 1 ID : **75189739657**

Option 2 ID : **75189739659** Option 3 ID : **75189739658**

Option 4 ID : **75189739660** Status : **Answered**

Chosen Option: 4

Q.47 Siddharth leaves from his home and drives 24 km towards North, and then he turns right and drives 29 km. After that, he turns right again and drives 67 km. Then he turns left and drives 32 km. He finally turns left and drives 43km to reach his destination. How far is Siddharth from his home?

Ans

✓ 1. 61 km

× 2. 62 km

× 3. 72 km

× 4. 74 km

Question ID: 75189710887

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

Status : Answered Chosen Option : 1

Q.48 Who was the founder of Bank of Baroda from following?

Ans

X 1 Maharaja Ganpatrao Gaekwad

× 2. Maharaja Malharrao Gaekwad

3. Maharaja Sayajirao Gaekwad III

Maharaja Govindrao Gaekwad

Maharaja Gaekwad

Question ID: 7518977509

Option 1 ID : **75189730033** Option 2 ID : **75189730035**

Option 3 ID : **75189730034**Option 4 ID : **75189730036**

Status : Not Answered





Q.49 A sum of ₹7,500 gives a simple interest of ₹1,800 in 4 years. What is the rate of interest per annum?

Ans X 1. 4%

2. 6%

X 3. 5%

X 4. 3%

Question ID: 7518979101

Option 1 ID: 75189736403 Option 2 ID: 75189736401 Option 3 ID: 75189736402

Option 4 ID: 75189736404 Status: Answered

Chosen Option: 2

Q.50 Select the option in which the numbers are related in the same way as are the numbers of the given sets.

(NOTE: Operations should be performed on the whole numbers without breaking down the numbers into its constituent

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)

(9, 8, 15)

(4, 5, 11)

Ans

X 1. (8, 19, 10)

× 2. (8, 9, 15)

× 3. (11, 10, 17)

4. (17, 13, 22)

Question ID: 7518979782

Option 1 ID: 75189739125

Option 2 ID: 75189739127

Option 3 ID: 75189739128

Option 4 ID: 75189739126

Status: Not Answered

Chosen Option: --

Q.51 The difference between the ages of Radha and Murari is 12 years. Five years ago, the sum of their ages was 28 years. If Radha is older than Murari, find Murari's present age (in years).

Ans X 1. 17

X 2. 15

√ 3. 13

X 4. 25

Question ID: 75189710003

Option 1 ID: 75189740011

Option 2 ID: 75189740010

Option 3 ID: 75189740009 Option 4 ID: 75189740012

Status: Answered

Q.52 If the volume of a sphere is divided by its surface area, the result is 9 cm. The radius (in cm) of the sphere is

Ans

X 2. 81

X 3. 4.5

X 4. 18

Question ID: 75189710711

Option 1 ID: 75189742844

Option 2 ID: 75189742843

Option 3 ID: 75189742842 Option 4 ID: 75189742841

Status: Answered

Chosen Option: 1

Q.53 The value of $4^2 - 3(8)^{2/3} + (16/9)^{1/2}$ is:

$$\times$$
 3. $3\frac{1}{3}$

$$\checkmark$$
 4. $5\frac{1}{3}$

Question ID: 75189710618

Option 1 ID: 75189742470

Option 2 ID: 75189742469 Option 3 ID: 75189742471

Option 4 ID: 75189742472

Status: Answered

Chosen Option: 4

Q.54 A child is looking at a reflecting surface of a Christmas tree ball which has a diameter of 10.0 cm, and the child observes an image of his face that is half the real size. How far is the child's face from the ball?

Ans
$$\times$$
 1. +5.0 cm

Question ID: 75189711266

Option 1 ID: 75189745061

Option 2 ID: 75189745062

Option 3 ID: 75189745063

Option 4 ID: 75189745064

Status: Not Answered



Q.55 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. Some institutes are universities.
- 2. All schools are universities.
- 3. Some colleges are schools.

Conclusions:

- I. Some colleges are institutes.
- II. Some institutes are schools.
- III. Some colleges are universities.

Ans

- X 1. Only conclusions II and III follow
- ✓ 2. Only III follows
- X 3. Only conclusions I follows
- × 4. Only conclusions I and II follow

Question ID: 75189710774 Option 1 ID: 75189743094 Option 2 ID: 75189743095 Option 3 ID: 75189743093 Option 4 ID: 75189743096

Status : **Answered** Chosen Option : **2**

Q.56 Consider the dispersion of a medium as D for a wavelength λ. The dispersion of the same medium for wavelength 3λ will be:

Ans

X 1.
$$\frac{D}{16}$$

$$\times$$
 2. $\frac{D}{4}$

X 3.
$$\frac{D}{81}$$



Adda 247

Question ID : 75189711299
Option 1 ID : 75189745194
Option 2 ID : 75189745193
Option 3 ID : 75189745196
Option 4 ID : 75189745195
Status : Not Answered

Chosen Option : --





Q.57 Which of the following Indian cricketers played his 100th Test Match in March 2022?

Ans

✓ ¹ Virat Kohli

X 2. Shikhar Dhawan

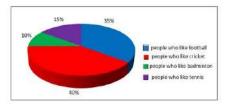
X 3. KL Rahul

X 4 Rohit Sharma

Question ID: 7518976476
Option 1 ID: 75189725904
Option 2 ID: 75189725902
Option 3 ID: 75189725903
Option 4 ID: 75189725901
Status: Not Answered

Chosen Option: --

Q.58 According to a survey, the percentage of people who like different sports is shown in the following pie-chart. Blue represents people who like football, red represents people who like cricket, green represents people who like badminton, and purple represents people who like tennis. Study the pie-chart and answer the question.



The survey was to be conducted on 28,500 people. If only two-third of the total people took the survey, then how many people like badminton and tennis?

Ans

× 1. 19,000

× 2. 13,500

X 3. 5,425

4. 4,750

Question ID : 75189711253

Option 1 ID: 75189745010

Option 2 ID: **75189745012**

Option 3 ID: **75189745011**

Option 4 ID: **75189745009**

Status : Answered





Q.59 Two statement are given below, followed by four conclusions given in the options. Find out which conclusion is true based on the given statements.

Statement: $P \le Q \le R = T$, $M \le T = N$

Ans

× 1. M ≥ Q

 \times 2. M < Q

X 4. **P** > **M**

Question ID : **7518979726** Option 1 ID : **75189738901**

Option 2 ID: **75189738902**Option 3 ID: **75189738903**Option 4 ID: **75189738904**

Status : Answered

Chosen Option: 3

Q.60 The average age of 40 students of a class is 15 years. If the age of the teacher is also included, the average age of the whole group becomes 16 years. The age (in years) of the teacher is:

Ans

X 1. 52

X 2. 54

X 3. 50

4. 56

Question ID: 7518979967

Option 1 ID: 75189739867 Option 2 ID: 75189739866 Option 3 ID: 75189739868 Option 4 ID: 75189739865

Status : Answered

Chosen Option: 4

Q.61 As per the All India Higher Education Survey (AISHE) report 2019-20, which state had the highest Gross Enrolment Ratio (GER) in Higher Education?

Ans

✓ ¹ Uttar Pradesh

2 Madhya Pradesh

X 3. Andhra Pradesh

Arunachal Pradesh

Question ID: 75189711093

Option 1 ID : **75189744369** Option 2 ID : **75189744370**

Option 3 ID: **75189744372**

Option 4 ID : **75189744371**Status : **Not Answered**





Q.62 Five years hence, the age of Jacob will be four times that of his son. Three years ago, Jacob's age was seven times that of his son. Their present ages are:

Ans X 1. 59 and 21

X 3. 69 and 11

X 4. 49 and 21

Question ID: 7518979297 Option 1 ID: 75189737186 Option 2 ID: 75189737187 Option 3 ID: 75189737188

Option 4 ID: 75189737185 Status: Answered

Chosen Option: 2

In 2021, which country won the ICC T20 Cricket World Cup?

4 1. Australia

× 2. West Indies

× 3. England

X 4. New Zealand

Question ID: 7518977137 Option 1 ID: 75189728547

Option 2 ID: 75189728546 Option 3 ID: 75189728545 Option 4 ID: 75189728548

Status: Answered

Chosen Option: 1

Q.64 Which of the following numbers will replace the question mark (?) in the given series?

15, 18, 24, 33, 45, ?

Ans X 1. 42

X 2. 37

3. **60**

X 4. 36

Question ID: 75189710908

Option 1 ID: 75189743631 Option 2 ID: 75189743630 Option 3 ID: 75189743632

Option 4 ID: 75189743629 Status : Answered



Q.65 In India, coins are issued by the _____.

Ans X 1. Ministry of Home Affairs

X 2 State Bank of India

X 3. Reserve Bank of India

4 Ministry of Finance

Question ID: 7518976816 Option 1 ID: 75189727264 Option 2 ID: 75189727262 Option 3 ID: 75189727261 Option 4 ID: 75189727263

Status : **Answered** Chosen Option : **3**

Q.66 The Industrial Policy Resolution of 1956 formed the basis of which of the following Five-Year Plans in India?

Ans X 1 Third Five-Year Plan

✓ 2. Second Five-Year Plan

X 3. Fifth Five-Year Plan

★ 4. Fourth Five-Year Plan

Question ID: 7518979420 Option 1 ID: 75189737678 Option 2 ID: 75189737677 Option 3 ID: 75189737680 Option 4 ID: 75189737679

Status : **Answered** Chosen Option : **2**

Q.67 If the sum of the immediate successors of two given numbers is 40 and the difference of the two given numbers is 6, then the two given numbers are _____.

Ans X 1. 24 and 14

√ 2. 22 and 16

X 3. 25 and 13

X 4. 22 and 18

Question ID: 75189710693

Option 1 ID : **75189742769**Option 2 ID : **75189742771**Option 3 ID : **75189742772**

Option 4 ID : **75189742770**Status : **Answered**





Q.68 Which Veda is the largest and considered the most important of the collection, containing 1,028 hymns divided into 10 books called mandalas?

Ans

X 1. Yajur Veda

✓ 2. Rig Veda

X 3. Atharva Veda

X 4. Sama Veda

Question ID : **7518979395** Option 1 ID : **75189737579** Option 2 ID : **75189737577**

Option 3 ID : **75189737580**Option 4 ID : **75189737578**

Status: Answered

Chosen Option: 2

Q.69 What is the measure of each interior angle of a regular hexagon?

Ans

X 1. 90°

√ 2. 120°

X 3. 110°

× 4. 150°

Question ID: 75189710034

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

Status: Answered

Chosen Option: 2

Q.70 Which of the following is an example of an ovarian hormone?

Ans

X 1. Testosterone

× 2. Adrenalin

X 4. Thyroxin

Question ID: 7518974429

Option 1 ID: **75189717713** Option 2 ID: **75189717716**

Option 3 ID : **75189717714**

Option 4 ID : **75189717715**Status : **Answered**



Q.71 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

Some chairs are TVs.

Some TVs are fans.

Some fans are buses.

Conclusions:

(I) Some buses are chairs.

(II) No bus is a chair.

Ans

✓ 1. Either conclusion I or II follows

X 2. Neither conclusion I nor II follow

3. Only conclusion II follows

★ 4. Only conclusion I follows

Question ID: **75189711002**Option 1 ID: **75189744008**

Option 2 ID : **75189744007** Option 3 ID : **75189744006**

Option 4 ID : **75189744005** Status : **Answered**

Chosen Option: 1

Q.72 In a certain code language, 'SHAKE' is written as 'TKFRN' and 'JUICE' is written as 'KXNJN'. How will 'SWEET' be written in the same code language?

Ans

X 1. TZZLC

√ 2. TZJLC

X 3. TTJLC

X 4. TZJLK

Question ID: 7518979757

Option 1 ID : 75189739028

Option 2 ID: 75189739025

Option 3 ID: **75189739027**

Option 4 ID: 75189739026

Status : Answered



Q.73 This question is based on the following 3-letter words.

GYM HIP JAM LAC PIC

If the first letter of all the words is changed to the following letter of the English alphabetical series, how many words will have more than one vowel? (Same or different Vowel)

Ans

X 1. Two

√ 2. One

X 3. Three

× 4. Zero

Question ID: 7518979004

Option 1 ID: 75189736015 Option 2 ID: 75189736014

Option 3 ID: 75189736016

Option 4 ID: 75189736013 Status: Answered

Chosen Option: 2

Q.74 Refer to the following letter and symbol series and answer the question.

(Left) Z # U * Y S K W P Q @ G & A % J B L % & H D # V (Right)

How many such consonants are there in the series which are immediately preceded and immediately followed by a symbol?

Ans X 1. Four

X 2. Five

X 3. Three

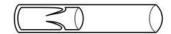
Question ID: 75189710854 Option 1 ID: 75189743415 Option 2 ID: 75189743416 Option 3 ID: 75189743414

Option 4 ID: 75189743413

Status : Answered



Q.75 The following diagram shows which component of the human circulatory system?



Ans

X 1. Aorta

✓ 2. Vein

X 3. Capillary

× 4. Artery

Question ID: 75189710096 Option 1 ID: 75189740384 Option 2 ID: 75189740382 Option 3 ID: 75189740383

Option 4 ID: 75189740381 Status: Not Answered

Chosen Option: --

Q.76 is a festival of the tribal population of Jharkhand.

Ans X 1. Bushu

✓ 2. Sarhul

X 3. Yemshe

× 4. Tuluni

Question ID: 7518978524 Option 1 ID: 75189734093

Option 2 ID: 75189734096 Option 3 ID: 75189734094

Option 4 ID: 75189734095 Status : Answered

Chosen Option: 2

Q.77 Name the chemist who arranged the elements with similar properties into groups in the year 1817.

Ans

X 1. Mosley

X 2. Newland

X 3. Mendeleev

Question ID: 75189710380

Option 1 ID: 75189741517

Option 2 ID: 75189741519

Option 3 ID: **75189741518**

Option 4 ID: 75189741520

Status: Answered





A magnetic compass consists of:

Ans × 1 an aluminium pointer alone

√ 2. a tiny magnetic needle attached to an aluminium pointer

× 3. a coil of a conductor

★ 4 a coil carrying conductor

Question ID: 75189711166 Option 1 ID: 75189744662 Option 2 ID: **75189744661** Option 3 ID: 75189744663 Option 4 ID: 75189744664 Status: Answered

Chosen Option: 2

Which of the following is NOT an ionic compound?

Ans

X 1. CaCl₂

√ 2. CO₂

X 3. NaCl

X 4. CaO

Question ID: 7518973491 Option 1 ID: 75189713963 Option 2 ID: 75189713962 Option 3 ID: 75189713961 Option 4 ID: 75189713964 Status: Answered

Chosen Option: 2

Q.80 Who among the following was one of the early leaders of the 'Prarthana Samaj' movement?

X 1. Keshab Chandra Sen

X 2. Balak Singh

✗ 3. Swami Sahajanand

4. Mahadev Gobind Ranade

Question ID: 7518979375 Option 1 ID: 75189737498 Option 2 ID: 75189737500 Option 3 ID: 75189737499 Option 4 ID: 75189737497 Status: Not Answered



Q.81 The different steps in the process of photosynthesis in plants are given below. Which option shows the

correct sequence of the different steps in the process?

- a) Splitting of water molecule into hydrogen and oxygen
- b) Light energy converted into chemical energy
- c) Absorption of light energy by chlorophyll
- d) Carbon dioxide reduced to carbohydrates

Ans

- √ 1. c—b—a—d
- X 2. b—c—d—a
- × 3. d—c—a—b
- X 4. a—b—c—d

Question ID: 7518974529

Option 1 ID: 75189718115 Option 2 ID: 75189718114 Option 3 ID: 75189718116 Option 4 ID: 75189718113

Status: Answered

Chosen Option: 1

Q.82 If the radius of curvature of a given convex mirror is 0.3 m, then the distance between the principal focus and the centre of curvature is:

Ans

- × 1 0.3 m
- × 2. 0.45 m
- √ 3. 0.15 m
- × 4. 0.6 m

Question ID: 75189711140

Option 1 ID: 75189744558 Option 2 ID: 75189744559 Option 3 ID: 75189744557 Option 4 ID: 75189744560

Status: Answered

Chosen Option: 3

Q.83 The product of two consecutive positive natural numbers is 72. The greater of the two numbers is:

- Ans X 1. 24
 - **2**. **9**
 - X 3. 12
 - X 4. 8

Question ID: 7518978738

Option 1 ID: 75189734949

Option 2 ID: 75189734951

Option 3 ID: 75189734950

Option 4 ID: 75189734952

Status: Answered



Q.84 Five boxes, A, C, D, E and F, are kept one over the other, but not necessarily in the same order. D is kept immediately above E. F is kept third from the top. D is neither the top-most nor the bottom-most box. A is kept immediately below C. Which box is kept immediately below A?

Ans

√ 1. F

X 2. E

X 3. D

X 4. C

Question ID: 75189710764 Option 1 ID: 75189743054 Option 2 ID: 75189743056 Option 3 ID: 75189743055 Option 4 ID: 75189743053

Status: Answered

Chosen Option: 1

Q.85 As per the Centre for Monitoring Indian Economy (CMIE), the rate of unemployment in urban areas was approximately in January 2022.

Ans × 1. 7.2

X 2. 5.8

X 3. 9.3

√ 4. 8.1

Question ID: 7518978505 Option 1 ID: 75189734018 Option 2 ID: 75189734019 Option 3 ID: 75189734020 Option 4 ID: 75189734017

Status: Not Answered

Chosen Option: --

Q.86 The electric power consumed by an electric heater is found to be 500 W per unit time when it is connected to a 250 V source. The current drawn by the heater per unit time is:

Ans

√ 1. 2 A

X 2. 5 A

X 3. 0.2 A

X 4. 0.5 A

Question ID: 75189711163 Option 1 ID: 75189744649 Option 2 ID: 75189744652

Option 3 ID: 75189744650 Option 4 ID: 75189744651

Status: Answered



Q.87 What is the name of the version of Oxford-AstraZeneca COVID-19 vaccine in India?

Ans 🔀 1. Covaxin

× 2. Sputnik

✓ 3. Covishield

X 4. Sinovac

Question ID: 75189710524
Option 1 ID: 75189742094
Option 2 ID: 75189742095
Option 3 ID: 75189742093
Option 4 ID: 75189742096
Status: Answered

Chosen Option : 1

Q.88 A dealer claims to sell his goods at cost price but uses a weight that actually weighs 800 gm though 1 kg is written on it. Find his gain percentage.

Ans X 1. 18%

√ 2. 25%

X 3. 15%

× 4. 20%

Question ID: 75189710663
Option 1 ID: 75189742650
Option 2 ID: 75189742651
Option 3 ID: 75189742652
Option 4 ID: 75189742649

Status : Answered

Chosen Option : 2

Q.89 Ramesh invested a certain sum of money at 9% per annum simple interest. If he receives an interest of ₹20,250 after one year, the sum he invested is:

Ans

√ 1. ₹2,25,000

× 2. ₹2,00,000

× 3. ₹2,75,000

× 4. ₹2,50,000

Question ID: 7518979937

Option 1 ID: **75189739746**Option 2 ID: **75189739745**Option 3 ID: **75189739748**

Option 4 ID : **75189739747**Status : **Answered**



Q.90 Eight people, P, Q, R, S, T, U, V and W, 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 8.

Exactly two people live between P and T. Q lives immediately above R, on an even numbered floor. P lives on the topmost floor. S lives in one of the floors above T on an odd numbered floor. Only four people live between S and U. W lives on the lowermost floor. Who lives on the sixth floor?

Ans

X 1. W

√ 2. V

X 3. U

※ 4. **Q**

Question ID: 75189710983

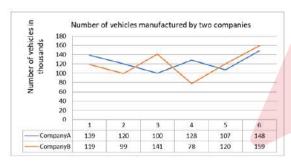
Option 1 ID: 75189743931 Option 2 ID: 75189743930

Option 3 ID: 75189743929 Option 4 ID: 75189743932

Status: Answered

Chosen Option: 2

Q.91 Study the given chart and answer the question that follows. The numbers 1 to 6 represent the years from 2001 to 2006.



The production of company B in 2004 was approximately what percentage of the production of company A in the same year?

Ans X 1. 99%

X 2. 136%

X 3. 172%

4 4. 61%

Question ID: 75189711234

Option 1 ID: 75189744935

Option 2 ID: 75189744936

Option 3 ID: 75189744934 Option 4 ID: 75189744933

Status: Answered





Q.92 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.

 $BA_DL_AM_LBA_FLBA_GL$

Ans X 1. MCEMM

× 2. MMMCL

X 3. MBMBL

Question ID: 7518979838 Option 1 ID: 75189739352 Option 2 ID: 75189739351

Option 3 ID: 75189739350 Option 4 ID: 75189739349

Status: Answered

Chosen Option: 4

Q.93 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.

REPORT: SFQPSU:: WHITE: XIJUF:: PROGRAM:?

X 1. SQHPBNS

✓ 2. QSPHSBN

X 3. RSHPNSB

X 4. SHPSNBS

Question ID: 7518979026

Option 1 ID: 75189736102

Option 2 ID: 75189736104

Option 3 ID: 75189736103

Option 4 ID: 75189736101 Status: Answered

Chosen Option: 2

Q.94 From which country's constitution has Indian Constitution borrowed the feature of Fundamental Rights?

Ans

× 1 France

2. Germany

🗙 3. Japan

X 4. USA

Question ID: 7518974098

Option 1 ID: 75189716391

Option 2 ID: 75189716389

Option 3 ID: 75189716392

Option 4 ID: 75189716390 Status: Answered



Q.95 Amongst six friends A, B, C, D, E and F, each has a different height. F is taller than only one friend. A is taller than only three other friends. E is taller than D. B is taller than F but shorter than D. Who is the tallest among all the friends?

Ans

X 1. A

√ 2. E

X 3. C

X 4. D

Question ID: 7518979119 Option 1 ID: 75189736476 Option 2 ID: 75189736474 Option 3 ID: 75189736475 Option 4 ID: 75189736473 Status: Answered

Chosen Option: 2

 $^{Q.96}$ In the given reaction, iron has displaced:

$$Fe(s) + CuSO_4(aq) \longrightarrow FeSO_4(aq) + Cu(s)$$

Ans 🗸 1. Cu

× 2. 0₂

X 3. SO₂

X 4. S

Question ID: 7518979618 Option 1 ID: 75189738469

Option 2 ID: 75189738471 Option 3 ID: 75189738472

Option 4 ID: 75189738470 Status: Answered

Chosen Option: 1

Q.97 The median of the data using an empirical formula, when it is given that mode = 37.4 and mean = 30.5 is:

Ans X 1. 33.4

2. 32.8

× 3. 31.7

X 4. 30.5

Question ID: 7518979275

Option 1 ID: 75189737099 Option 2 ID: 75189737097

Option 3 ID: 75189737098 Option 4 ID: 75189737100

Status: Answered





Q.98 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 products are usefuls.
- 2. No useful is tough.
- 3. All toughs are durables.

- I. Some products are durables.
- II. Some durables are usefuls.
- III. All durables are toughs.

Ans

- X 1. Only Conclusion II and III follow
- ✓ 2. None of the conclusions follow
- ✗ 3. Only Conclusion I and II follow
- M. Only Conclusion I and III follow

Question ID: 75189710772 Option 1 ID: 75189743086 Option 2 ID: 75189743088 Option 3 ID: 75189743087 Option 4 ID: 75189743085

Status: Answered

Chosen Option: 2

Q.99 Eight houses M, N, O, P, Q, R, S, and T are located in a big campus. House O is 20 m west from house N which is 30 m south to house M. House M is 40 m west to house Q. House P is 50 m south to house Q. House R is at a distance of 15 m towards the north from house S. House T is located at 20 m to the east from house S. House R is 40 m west to house P. In which direction is house Q located from house R?

- Ans X 1 South-west
 - X 2. North-west
 - X 3. South-east
 - ✓ 4. North-east

Question ID: 7518978025 Option 1 ID: 75189732100 Option 2 ID: 75189732098 Option 3 ID: 75189732099 Option 4 ID: 75189732097 Status: Answered





Q.100 The Ministry of Ayush launched the World's first multicentre phase III clinical trial in March 2022 that will be assessing Ayurveda's efficacy in ______ treatment.

Ans X 1. Pernicious anaemia

✓ 2. Rheumatoid arthritis

✗ 3. Multiple sclerosis

X 4. Celiac disease

Question ID: 7518977449 Option 1 ID: 75189729796 Option 2 ID: 75189729795 Option 3 ID: 75189729794 Option 4 ID: 75189729793

Status: Not Answered

Chosen Option: --

QP HTML Generated date 2022/09/22-21:41:59

