



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



Test Date	16/09/2022
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

Q.1 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
- 1. 3500
 - 2. 2000
 - 3. 4000
 - 4. 3000

Question ID : 7518977501
Option 1 ID : 75189730003
Option 2 ID : 75189730001
Option 3 ID : 75189730004
Option 4 ID : 75189730002
Status : Not Answered
Chosen Option : --

Q.2 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. 94 kg
 - 2. 104 kg
 - 3. 74 kg
 - 4. 84 kg

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

Q.3 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. ₹0.56
 - 3. ₹0.50
 - 4. ₹0.45

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

Q.4 In which year was Mendeleev's Periodic Table published in a German journal?

- Ans
- 1. 1892
 - 2. 1862
 - 3. 1872
 - 4. 1852

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

Q.5 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
 - 2. Only conclusions I, II and III follow
 - 3. All the conclusions follow
 - 4. Only conclusions I, III and IV follow

Question ID : 75189710777
Option 1 ID : 75189743106
Option 2 ID : 75189743105
Option 3 ID : 75189743108
Option 4 ID : 75189743107
Status : Answered

Q.6 Who among the following is considered as the first Tirthankara of Jainism?

- Ans
- 1. Neminath
 - 2. Parshvanath
 - 3. Vardhaman Mahavira
 - 4. Rishabhanatha

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

Q.7 Refer to the following letter, number, symbol series and answer the question that follows.

(Left) AD4F@T5HSBR@VT6#7H6DSS%&GS3CF (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. R
 - 2. V
 - 3. H
 - 4. B

Question ID : 7518977974
Option 1 ID : 75189731895
Option 2 ID : 75189731896
Option 3 ID : 75189731893
Option 4 ID : 75189731894
Status : Answered
Chosen Option : 4

Q.8 Complete the given homologous series of alcohols by choosing the correct option.

CH_3OH , $\text{C}_2\text{H}_5\text{OH}$, _____, $\text{C}_4\text{H}_9\text{OH}$

- Ans
- 1. $\text{C}_3\text{H}_7\text{OH}$
 - 2. $\text{C}_5\text{H}_{12}\text{OH}$
 - 3. $\text{C}_5\text{H}_{10}\text{OH}$
 - 4. $\text{C}_3\text{H}_6\text{OH}$

Question ID : 75189710311
Option 1 ID : 75189741242
Option 2 ID : 75189741244
Option 3 ID : 75189741243
Option 4 ID : 75189741241
Status : Answered
Chosen Option : 1

Q.9 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**
- ✓ 1. 88
 - ✗ 2. 132
 - ✗ 3. 176
 - ✗ 4. 44

Question ID : 7518979919
Option 1 ID : 75189739674
Option 2 ID : 75189739675
Option 3 ID : 75189739676
Option 4 ID : 75189739673
Status : Answered
Chosen Option : 1

Q.10 Which of the following types of epithelial tissues form a lining of lung alveoli?

- Ans**
- ✗ 1. Columnar
 - ✗ 2. Ciliated columnar
 - ✓ 3. Squamous
 - ✗ 4. Cuboidal

Question ID : 7518977812
Option 1 ID : 75189731247
Option 2 ID : 75189731248
Option 3 ID : 75189731245
Option 4 ID : 75189731246
Status : Answered
Chosen Option : 1

Q.11 If '+' means '-', '-' means '×', '×' means '+', '+' means '+', what will come in place of the question mark (?) in the following equation?

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

- Ans**
- ✗ 1. 68
 - ✗ 2. 72
 - ✓ 3. 70
 - ✗ 4. 71

Question ID : 75189710948
Option 1 ID : 75189743792
Option 2 ID : 75189743791
Option 3 ID : 75189743789
Option 4 ID : 75189743790
Status : Answered
Chosen Option : 3

Q.12 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
- ✓ 1. $36\sqrt{6} \text{ m}^2$
 - ✗ 2. 34 m^2
 - ✗ 3. $39\sqrt{6} \text{ m}^2$
 - ✗ 4. $37\sqrt{6} \text{ m}^2$

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

Q.13 reflected ray passes through principal focus when incident ray:

- Ans
- ✓ 1. is parallel to principal axis of concave mirror
 - ✗ 2. is passing through C of convex mirror
 - ✗ 3. is parallel to principal axis of convex mirror
 - ✗ 4. is incident at the pole of plane mirror

Question ID : 7518979459
Option 1 ID : 75189737834
Option 2 ID : 75189737833
Option 3 ID : 75189737835
Option 4 ID : 75189737836
Status : Answered
Chosen Option : 1

Q.14 Evaluate 95×103 .

- Ans
- ✗ 1. 9685
 - ✗ 2. 9755
 - ✓ 3. 9785
 - ✗ 4. 9655

Question ID : 7518979980
Option 1 ID : 75189739918
Option 2 ID : 75189739919
Option 3 ID : 75189739917
Option 4 ID : 75189739920
Status : Answered
Chosen Option : 3

Q.15 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	@	>	^	%	=	#	\$	+

Conditions:

- 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**
1. * > % = ^ \$ + *
2. * > % ^ = \$ + *
3. # > % ^ = \$ + @
4. * > % ^ = \$ + @

Question ID : 75189710877

Option 1 ID : 75189743508

Option 2 ID : 75189743506

Option 3 ID : 75189743505

Option 4 ID : 75189743507

Status : Answered

Chosen Option : 2

Q.16 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.

_ _ b a d c _ _ d _ b a d c b _

- Ans**
1. dcbaac
2. cdabca
3. dcbaac
4. dbcaca

Question ID : 75189711019

Option 1 ID : 75189744073

Option 2 ID : 75189744075

Option 3 ID : 75189744074

Option 4 ID : 75189744076

Status : Answered

Chosen Option : 3

Q.17 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**
1. 3
2. 2
3. 4
4. 1

Question ID : 75189711042

Option 1 ID : 75189744166

Option 2 ID : 75189744165

Option 3 ID : 75189744167

Option 4 ID : 75189744168

Status : Answered

Chosen Option : 4

Q.18 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**
- 1. Z
 - 2. V
 - 3. U
 - 4. W

Question ID : 75189710756
Option 1 ID : 75189743024
Option 2 ID : 75189743022
Option 3 ID : 75189743021
Option 4 ID : 75189743023
Status : Answered
Chosen Option : 1

Q.19 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**
- 1. Both the statements are true.
 - 2. Statement-II is true, and Statement-I is false.
 - 3. Statement-I is true, and Statement-II is false.
 - 4. Both the statements are false.

Question ID : 7518973678
Option 1 ID : 75189714709
Option 2 ID : 75189714712
Option 3 ID : 75189714711
Option 4 ID : 75189714710
Status : Answered
Chosen Option : 2

Q.20 The sum of all the interior angles of a heptagon is equal to

- Ans**
- 1. 720°
 - 2. 900°
 - 3. 540°
 - 4. 810°

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

Q.21 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. ₹16
 - 2. ₹13
 - 3. ₹26
 - 4. ₹18

Question ID : 75189710696

Option 1 ID : 75189742784

Option 2 ID : 75189742783

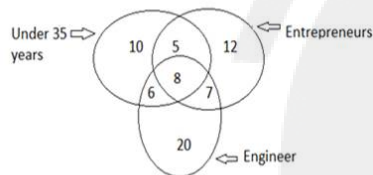
Option 3 ID : 75189742781

Option 4 ID : 75189742782

Status : Answered

Chosen Option : 2

Q.22 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.



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

- Ans**
- 1. 7
 - 2. 5
 - 3. 6
 - 4. 8

Question ID : 75189710789

Option 1 ID : 75189743155

Option 2 ID : 75189743153

Option 3 ID : 75189743154

Option 4 ID : 75189743156

Status : Answered

Chosen Option : 3

Q.23 Why is carbon monoxide an air pollutant?

- Ans**
- 1. Because it is converted into carbon dioxide
 - 2. Because it is present in vehicle exhaust
 - 3. Because it can kills RBCs
 - 4. Because it is reduces oxygen carrying capacity of blood

Question ID : 75189710125

Option 1 ID : 75189740500

Option 2 ID : 75189740499

Option 3 ID : 75189740497

Option 4 ID : 75189740498

Status : Answered

Chosen Option : 4

Q.24 The concept of judicial review in Constitution of India has been taken from the Constitution of which country?

- Ans**
- 1. Australia
 - 2. United states of America
 - 3. New Zealand
 - 4. United Kingdom

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

Q.25 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. Eight
 - 2. Seven
 - 3. Nine
 - 4. Six

Question ID : 75189710767
Option 1 ID : 75189743065
Option 2 ID : 75189743068
Option 3 ID : 75189743066
Option 4 ID : 75189743067
Status : Answered
Chosen Option : 2

Q.26 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**
- 1. 5
 - 2. 4
 - 3. 3
 - 4. 6

Question ID : 7518979961
Option 1 ID : 75189739843
Option 2 ID : 75189739842
Option 3 ID : 75189739841
Option 4 ID : 75189739844
Status : Answered
Chosen Option : 2

Q.27 Who among the following became the first Indian woman sailor to qualify for the Olympics in April 2021?

- Ans**
- 1. Aishwarya Nedunchezhiyan
 - 2. Nethra Kumanan
 - 3. Sweta Shervegar
 - 4. Varsha Gautham

Question ID : 75189710403

Option 1 ID : 75189741611

Option 2 ID : 75189741609

Option 3 ID : 75189741612

Option 4 ID : 75189741610

Status : Answered

Chosen Option : 2

Q.28 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**
- 1. $16\frac{2}{3}\%$ loss
 - 2. $14\frac{1}{7}\%$ loss
 - 3. $14\frac{1}{7}\%$ gain
 - 4. $16\frac{2}{3}\%$ gain

Question ID : 75189710660

Option 1 ID : 75189742637

Option 2 ID : 75189742640

Option 3 ID : 75189742638

Option 4 ID : 75189742639

Status : Answered

Chosen Option : 4

Q.29 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	^	+	7	#	%	9
Letter code	J	P	A	F	D	N	R	K	M	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**
- 1. RFKS
 - 2. SFKS
 - 3. SFMS
 - 4. RFKP

Question ID : 75189710876
Option 1 ID : 75189743501
Option 2 ID : 75189743503
Option 3 ID : 75189743502
Option 4 ID : 75189743504
Status : Answered
Chosen Option : 2

Q.30 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**
- 1. MESA Act 1996
 - 2. PESA Act 1996
 - 3. NESA Act 1996
 - 4. DESA Act 1996

Question ID : 75189710611
Option 1 ID : 75189742443
Option 2 ID : 75189742441
Option 3 ID : 75189742444
Option 4 ID : 75189742442
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.31 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. 444.72
 - 2. 585.00
 - 3. 268.80
 - 4. 855.00

Question ID : 75189710644
Option 1 ID : 75189742574
Option 2 ID : 75189742576
Option 3 ID : 75189742573
Option 4 ID : 75189742575
Status : Answered
Chosen Option : 4

Q.32 The number of non-square numbers between 87^2 and 88^2 is:

- Ans
- 1. 154
 - 2. 184
 - 3. 174
 - 4. 164

Question ID : 7518979907
Option 1 ID : 75189739625
Option 2 ID : 75189739628
Option 3 ID : 75189739627
Option 4 ID : 75189739626

Status : Answered

Chosen Option : 3

Q.33 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
- 1. ₹18,500
 - 2. ₹15,125
 - 3. ₹25,000
 - 4. ₹17,790

Question ID : 75189710655
Option 1 ID : 75189742619
Option 2 ID : 75189742618
Option 3 ID : 75189742617
Option 4 ID : 75189742620

Status : Answered

Chosen Option : 2

Q.34 The value of $\frac{\sqrt{1296}}{\sqrt{121}} \times \frac{15}{(216)^{1/3}} \times \frac{11}{\sqrt{225}}$ is _____.

- Ans
- 1. 36
 - 2. 15
 - 3. 6
 - 4. 11

Question ID : 75189710620
Option 1 ID : 75189742480
Option 2 ID : 75189742478
Option 3 ID : 75189742479
Option 4 ID : 75189742477

Status : Answered

Chosen Option : 3

Q.35 What is the suffix in the name Propanoic Acid?

- Ans
- 1. oic acid
 - 2. Propane
 - 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
Chosen Option : 1

Q.36 How many elements are present in the 7th period of the Modern Periodic table?

- Ans
- 1. 8
 - 2. 2
 - 3. 32
 - 4. 18

Question ID : 7518979691
Option 1 ID : 75189738762
Option 2 ID : 75189738761
Option 3 ID : 75189738763
Option 4 ID : 75189738764
Status : Answered
Chosen Option : 3

Q.37 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
- 1. 6W
 - 2. 24 W
 - 3. 12W
 - 4. 9W

Question ID : 75189711365
Option 1 ID : 75189745460
Option 2 ID : 75189745458
Option 3 ID : 75189745457
Option 4 ID : 75189745459
Status : Answered
Chosen Option : 4

Q.38 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. Ravi
 - 2. Ram
 - 3. Kamal
 - 4. Ritu

Question ID : 75189710976
Option 1 ID : 75189743903
Option 2 ID : 75189743902
Option 3 ID : 75189743901
Option 4 ID : 75189743904
Status : Answered
Chosen Option : 4

Q.39 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**
- 1. Amalendu Krishna
 - 2. Ritabrata Munshi
 - 3. Neena Gupta
 - 4. Ramdorai Sujatha

Question ID : 75189710405
Option 1 ID : 75189741618
Option 2 ID : 75189741619
Option 3 ID : 75189741620
Option 4 ID : 75189741617
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.40 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**
- 1. 44.00%
 - 2. 42.85%
 - 3. 42.74%
 - 4. 44.20%

Question ID : 75189710641
Option 1 ID : 75189742562
Option 2 ID : 75189742564
Option 3 ID : 75189742563
Option 4 ID : 75189742561
Status : Answered
Chosen Option : 1

Q.41 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**
- 1. ₹220/-
 - 2. ₹230/-
 - 3. ₹215 /-
 - 4. ₹225/-

Question ID : 75189711351

Option 1 ID : 75189745402

Option 2 ID : 75189745404

Option 3 ID : 75189745401

Option 4 ID : 75189745403

Status : Answered

Chosen Option : 3

Q.42 Six friends C, D, E, F, G and H are sitting in a row facing north. F is 2nd to the left of E, who is 2nd to the left of G. D is 2nd to the right of H, who is an immediate neighbour of E and G. Where is C seated?

- Ans**
- 1. At the left end
 - 2. Between E and F
 - 3. Between H and D
 - 4. At the right end

Question ID : 7518979710

Option 1 ID : 75189738839

Option 2 ID : 75189738837

Option 3 ID : 75189738838

Option 4 ID : 75189738840

Status : Answered

Chosen Option : 2

Q.43 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**
- 1. 1 : 4
 - 2. 4 : 1
 - 3. 1 : 25
 - 4. 25 : 1

Question ID : 75189711323

Option 1 ID : 75189745289

Option 2 ID : 75189745290

Option 3 ID : 75189745291

Option 4 ID : 75189745292

Status : Answered

Chosen Option : 1

Q.44 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**
- 1. QDH : TGK
 - 2. PBX : SEA
 - 3. TIJQ : WGT
 - 4. NYB : QVY

Question ID : 7518977378
Option 1 ID : 75189729509
Option 2 ID : 75189729512
Option 3 ID : 75189729511
Option 4 ID : 75189729510
Status : Answered
Chosen Option : 3

Q.45 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. (44, 88, 55)
 - 2. (60, 105, 70)
 - 3. (24, 48, 30)
 - 4. (52, 117, 65)

Question ID : 75189710936
Option 1 ID : 75189743743
Option 2 ID : 75189743741
Option 3 ID : 75189743744
Option 4 ID : 75189743742
Status : Answered
Chosen Option : 4

Q.46 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**
- 1. 12 km, North
 - 2. 8 km, South
 - 3. 8 km, North
 - 4. 12 km, South

Question ID : 75189710891
Option 1 ID : 75189743561
Option 2 ID : 75189743564
Option 3 ID : 75189743563
Option 4 ID : 75189743562
Status : Answered
Chosen Option : 1

Q.47 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. $P = \frac{V^2}{R}$

✗ 2. $P = VR^2$

✗ 3. $P = \frac{V^2}{R^2}$

✗ 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

Chosen Option : 1

Q.48 Where in India is the Sree Sankaracharya University of Sanskrit situated?

Ans

✓ 1. Kerala

✗ 2. Maharashtra

✗ 3. West Bengal

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

Ans

✗ 1. RBC

✗ 2. WBC

✓ 3. Lymph

✗ 4. Platelets

Question ID : 75189710211

Option 1 ID : 75189740841

Option 2 ID : 75189740842

Option 3 ID : 75189740843

Option 4 ID : 75189740844

Status : Answered

Chosen Option : 4

Q.50 If α, β are the roots of the quadratic equation $x^2 - 11x + 18 = 0$, then the value of $\alpha^2 + \beta^2$ is:

- Ans**
- 1. 105
 - 2. 75
 - 3. 85
 - 4. 95

Question ID : 7518978774
Option 1 ID : 75189735093
Option 2 ID : 75189735096
Option 3 ID : 75189735095
Option 4 ID : 75189735094
Status : Answered
Chosen Option : 3

Q.51 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. 2
 - 2. 3
 - 3. 1
 - 4. 4

Question ID : 7518979180
Option 1 ID : 75189736718
Option 2 ID : 75189736719
Option 3 ID : 75189736717
Option 4 ID : 75189736720
Status : Answered
Chosen Option : 1

Q.52 If '+' means '-', '-' 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**
- 1. 91
 - 2. 101
 - 3. 81
 - 4. 201

Question ID : 7518979889
Option 1 ID : 75189739554
Option 2 ID : 75189739555
Option 3 ID : 75189739553
Option 4 ID : 75189739556
Status : Answered
Chosen Option : 3

Q.53 $\sec^2 \theta + (\operatorname{cosec}^2 \theta - 1) - (1 + \tan^2 \theta) - \cot^2 \theta =$ _____.

- Ans
- 1. $\sec^2 \theta$
 - 2. 1
 - 3. 0
 - 4. $\cot^2 \theta$

Question ID : 75189710725

Option 1 ID : 75189742898

Option 2 ID : 75189742900

Option 3 ID : 75189742899

Option 4 ID : 75189742897

Status : Answered

Chosen Option : 3

Q.54 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. ₹12,000
 - 4. ₹12,100

Question ID : 7518979939

Option 1 ID : 75189739755

Option 2 ID : 75189739753

Option 3 ID : 75189739756

Option 4 ID : 75189739754

Status : Answered

Chosen Option : 4

Q.55 Seven businessmen, G, H, I, J, K, L and M, travelled in the same month on different dates 4th, 8th, 11th, 14th, 17th, 22nd and 28th (but not necessarily in the same order). L travelled the last. K travelled just after I but before J. K travelled on the 11th. 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. 28th
 - 2. 17th
 - 3. 4th
 - 4. 22nd

Question ID : 75189710985

Option 1 ID : 75189743940

Option 2 ID : 75189743937

Option 3 ID : 75189743939

Option 4 ID : 75189743938

Status : Answered

Chosen Option : 4

Q.56 As of the year 2021, which of the following states/union territories produces the largest quantity of apples?

- Ans**
- 1. Jammu & Kashmir
 - 2. Ladakh
 - 3. Himachal Pradesh
 - 4. Uttarakhand

Question ID : 75189710595

Option 1 ID : 75189742377

Option 2 ID : 75189742380

Option 3 ID : 75189742378

Option 4 ID : 75189742379

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.57 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**
- 1. East
 - 2. South
 - 3. North- East
 - 4. North-West

Question ID : 75189710899

Option 1 ID : 75189743593

Option 2 ID : 75189743596

Option 3 ID : 75189743594

Option 4 ID : 75189743595

Status : **Answered**

Chosen Option : 4

Q.58 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%
 - 4. 49.1%

Question ID : 7518979405

Option 1 ID : 75189737617

Option 2 ID : 75189737619

Option 3 ID : 75189737620

Option 4 ID : 75189737618

Status : **Not Answered**

Chosen Option : --

Q.59 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**
- 1. 630000
 - 2. 176400
 - 3. 10500
 - 4. 661500

Question ID : 75189710636
Option 1 ID : 75189742543
Option 2 ID : 75189742542
Option 3 ID : 75189742544
Option 4 ID : 75189742541
Status : Answered
Chosen Option : 2

Q.60 When an object is kept at the centre of curvature of a concave mirror, the image will be formed at:

- Ans**
- 1. the centre of curvature
 - 2. infinity
 - 3. the position behind the mirror
 - 4. the principal focus

Question ID : 75189711142
Option 1 ID : 75189744567
Option 2 ID : 75189744565
Option 3 ID : 75189744568
Option 4 ID : 75189744566
Status : Answered
Chosen Option : 1

Q.61 A's age is seven times B's age. If the sum of their ages is 48 years, then their ages are:

- Ans**
- 1. 35 and 5
 - 2. 42 and 6
 - 3. 40 and 8
 - 4. 46 and 6

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

Q.62 In this question, a statement is followed by four conclusions. Find out which conclusion is true based on the given statement.

Statement:

$$I \geq R > U \leq T > Q \geq O$$

Conclusions:

1. $I > U$
2. $O > T$
3. $R > T$
4. $U < Q$

- Ans**
- 1. 1
 - 2. 2
 - 3. 4
 - 4. 3

Question ID : 7518977330
Option 1 ID : 75189729317
Option 2 ID : 75189729318
Option 3 ID : 75189729320
Option 4 ID : 75189729319
Status : Answered
Chosen Option : 4

Q.63 Which of the following is related to the Chipko Andolan Movement?

- Ans**
- 1. Pollution
 - 2. Coal
 - 3. Water
 - 4. Forest

Question ID : 7518977876
Option 1 ID : 75189731503
Option 2 ID : 75189731504
Option 3 ID : 75189731501
Option 4 ID : 75189731502
Status : Answered
Chosen Option : 4

Q.64 Which was the first microfinance institution in the country to win a bank license in 2014 by RBI?

- Ans**
- 1. Madura Micro Finance Ltd
 - 2. Bandhan Financial Services Pvt Ltd
 - 3. Annapurna Financial Services Pvt Ltd
 - 4. BSS Microfinance Bangalore Pvt Ltd

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

Q.65 The position of how many letters will remain unchanged if each of the letters in the word ARGUMENT is arranged in alphabetical order?

- Ans**
- 1. None
 - 2. One
 - 3. Two
 - 4. Three

Question ID : 75189710835
Option 1 ID : 75189743340
Option 2 ID : 75189743337
Option 3 ID : 75189743338
Option 4 ID : 75189743339
Status : Answered
Chosen Option : 3

Q.66 Which of the following is India's coldest inhabited place?

- Ans**
- 1. Jammu
 - 2. Drass
 - 3. Shimla
 - 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.67 The *Swaminarayan Sampraday* was established by Bhagwan Swaminarayan over 200 years ago in the present day state of _____.

- Ans**
- 1. Rajasthan
 - 2. Himachal Pradesh
 - 3. Gujarat
 - 4. Madhya Pradesh

Question ID : 7518977180
Option 1 ID : 75189728717
Option 2 ID : 75189728720
Option 3 ID : 75189728719
Option 4 ID : 75189728718
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.68 When zinc granules react with dilute sulphuric acid, a colourless gas is produced which burns with a:

- Ans**
- 1. pop sound
 - 2. yellow flame
 - 3. green flame
 - 4. reddish flame

Question ID : 7518979636
Option 1 ID : 75189738543
Option 2 ID : 75189738541
Option 3 ID : 75189738542
Option 4 ID : 75189738544
Status : Not Answered
Chosen Option : --

Q.69 If $5^{n+2} = 3125$, then $n =$ _____.

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

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

Q.70 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 R but taller than P. S is shorter than U. Who is the second tallest among all the friends?

- Ans**
- 1. T
 - 2. R
 - 3. U
 - 4. S

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

Q.71 What is the full form of UNEP

- Ans
- 1. United Nations Educational Programme
 - 2. United Nations Empowerment Programme
 - 3. United Nations Environmental Protection
 - 4. United Nations Environment Programme

Question ID : 7518977861

Option 1 ID : 75189731442

Option 2 ID : 75189731441

Option 3 ID : 75189731444

Option 4 ID : 75189731443

Status : Answered

Chosen Option : 4

Q.72 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 II and III follow
 - 3. Only conclusions I and II follow
 - 4. Only conclusion I follows

Question ID : 75189710780

Option 1 ID : 75189743120

Option 2 ID : 75189743118

Option 3 ID : 75189743117

Option 4 ID : 75189743119

Status : Answered

Chosen Option : 1

Q.73 The refractive index of fluid A is 1.47. This means:

- Ans 1. the speed of light in fluid A is 1.47 times greater than the speed of light in air
2. the speed of light in fluid A is increased 1.47 times than the speed of light in water
3. the speed of light in fluid A is 1.47 times greater than the speed of light in water
4. the speed of light in fluid A is reduced by 1.47 times than the speed of light in vacuum

Question ID : 75189711279

Option 1 ID : 75189745116

Option 2 ID : 75189745113

Option 3 ID : 75189745115

Option 4 ID : 75189745114

Status : Answered

Chosen Option : 4

Q.74 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. 48
2. 41
3. 45
4. 43

Question ID : 7518977728

Option 1 ID : 75189730912

Option 2 ID : 75189730909

Option 3 ID : 75189730911

Option 4 ID : 75189730910

Status : Answered

Chosen Option : 4

Q.75 Which of the following numbers will replace the question mark (?) in the given series?

22, 34, 48, 64, 82, ?

- Ans 1. 102
2. 101
3. 98
4. 100

Question ID : 75189710917

Option 1 ID : 75189743668

Option 2 ID : 75189743667

Option 3 ID : 75189743665

Option 4 ID : 75189743666

Status : Answered

Chosen Option : 1

Q.76 Study the following table and answer the question.

Name of the Student	Marks		
	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**
- 1. 24%
 - 2. 23%
 - 3. 27%
 - 4. 20%

Question ID : 75189711256
Option 1 ID : 75189745021
Option 2 ID : 75189745023
Option 3 ID : 75189745024
Option 4 ID : 75189745022
Status : Answered
Chosen Option : 4

Q.77 Where can a tall tree store its waste products?

- Ans**
- 1. In the bark tissue
 - 2. In old roots
 - 3. In intercellular spaces
 - 4. In old xylem (heartwood)

Question ID : 75189710074
Option 1 ID : 75189740293
Option 2 ID : 75189740295
Option 3 ID : 75189740296
Option 4 ID : 75189740294
Status : Answered
Chosen Option : 1

Q.78 The average of the numbers 15, 17, 20, 25, 32 and 35 is:

- Ans**
- 1. 14
 - 2. 28
 - 3. 18
 - 4. 24

Question ID : 7518978712
Option 1 ID : 75189734848
Option 2 ID : 75189734846
Option 3 ID : 75189734845
Option 4 ID : 75189734847
Status : Answered
Chosen Option : 4

Q.79 In December 2021 to improve the leadership skills of grassroots 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**
- 1. National Human Rights Commission
 - 2. National Commission for Backward Classes
 - 3. National Commission for Women
 - 4. National Commission for Minorities

Question ID : 7518979369
Option 1 ID : 75189737476
Option 2 ID : 75189737475
Option 3 ID : 75189737473
Option 4 ID : 75189737474
Status : Not Answered
Chosen Option : --

Q.80 The total surface area (in m^2) of a cube, each of whose edges measures 4 m, is:

- Ans**
- 1. 108
 - 2. 64
 - 3. 96
 - 4. 72

Question ID : 75189710031
Option 1 ID : 75189740124
Option 2 ID : 75189740121
Option 3 ID : 75189740123
Option 4 ID : 75189740122
Status : Answered
Chosen Option : 3

Q.81 Which of the following compounds is formed when lead nitrate is mixed with potassium iodide?

- Ans**
- 1. Lead carbide
 - 2. Lead iodide
 - 3. Lead nitride
 - 4. Lead oxide

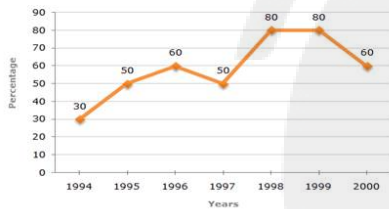
Question ID : 75189710347
Option 1 ID : 75189741388
Option 2 ID : 75189741386
Option 3 ID : 75189741387
Option 4 ID : 75189741385
Status : Answered
Chosen Option : 2

Q.82 Gurpurab is one of the holiest festivals of Sikhism, celebrated to commemorate the birth anniversary of:

- Ans**
- 1. Guru Nanak Dev
 - 2. Guru Amar Das
 - 3. Guru Tegh Bahadur
 - 4. Guru Gobind Singh

Question ID : 7518974001
Option 1 ID : 75189716003
Option 2 ID : 75189716001
Option 3 ID : 75189716004
Option 4 ID : 75189716002
Status : Answered
Chosen Option : 1

Q.83 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 : 2

Q.84 In which season would sugar stored in root or stem tissue be transported to the buds which need energy to grow in plants?

- Ans**
- 1. Winter
 - 2. Summer
 - 3. Spring
 - 4. Monsoon

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

Q.85 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and also '×' and '÷' are interchanged?

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

- Ans**
- 1. 28
 - 2. 35
 - 3. 13
 - 4. 15

Question ID : 75189710955
Option 1 ID : 75189743818
Option 2 ID : 75189743820
Option 3 ID : 75189743819
Option 4 ID : 75189743817
Status : Answered
Chosen Option : 3

Q.86 Which of the following Five-Year Plans was based on the Mahalanobis model?

- Ans**
- 1. Second Five-Year Plan
 - 2. Third Five-Year Plan
 - 3. First Five-Year Plan
 - 4. Fourth Five-Year Plan

Question ID : 7518977517
Option 1 ID : 75189730066
Option 2 ID : 75189730067
Option 3 ID : 75189730065
Option 4 ID : 75189730068
Status : Answered
Chosen Option : 1

Q.87 Which of the following numbers will replace the question mark (?) in the given series?

9, 13, 22, 38, 63, ?

- Ans**
- 1. 99
 - 2. 100
 - 3. 72
 - 4. 63

Question ID : 75189710915
Option 1 ID : 75189743658
Option 2 ID : 75189743660
Option 3 ID : 75189743659
Option 4 ID : 75189743657
Status : Answered
Chosen Option : 1

Q.88 What happens when quick lime reacts vigorously with water?

- Ans
- 1. Dissociation reaction
 - 2. Double displacement reaction
 - 3. Exothermic reaction
 - 4. Displacement reaction

Question ID : 7518979614
Option 1 ID : 75189738454
Option 2 ID : 75189738455
Option 3 ID : 75189738456
Option 4 ID : 75189738453
Status : Answered
Chosen Option : 3

Q.89 Find the value of $3^{-5} \times 4^{-5} \times 5^{-5}$.

- Ans
- 1. $\frac{1}{30^5}$
 - 2. $\frac{1}{40^5}$
 - 3. $\frac{1}{60^5}$
 - 4. $\frac{1}{50^5}$

Question ID : 7518979903
Option 1 ID : 75189739609
Option 2 ID : 75189739610
Option 3 ID : 75189739612
Option 4 ID : 75189739611
Status : Answered
Chosen Option : 3

Q.90 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. Tirupati
 - 3. Mohali
 - 4. Pune

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

Q.91 By which year does the National Education Policy 2020 aim for a 100% Gross Enrolment Ratio (GER) in school education?

- Ans**
- ✓ 1. 2030
 - ✗ 2. 2023
 - ✗ 3. 2025
 - ✗ 4. 2027

Question ID : 75189711097
Option 1 ID : 75189744388
Option 2 ID : 75189744385
Option 3 ID : 75189744386
Option 4 ID : 75189744387
Status : Not Answered
Chosen Option : --

Q.92 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**
- ✗ 1. $\frac{4}{3}$ km/h
 - ✓ 2. 1 km/h
 - ✗ 3. 3 km/h
 - ✗ 4. $\frac{7}{3}$ km/h

Question ID : 7518979291
Option 1 ID : 75189737161
Option 2 ID : 75189737162
Option 3 ID : 75189737164
Option 4 ID : 75189737163
Status : Answered
Chosen Option : 3

Q.93 When magnetic lines of forces are more crowded in the region of magnetic field, this indicates the presence of:

- Ans**
- ✗ 1. magnetic south pole alone
 - ✗ 2. weak magnetic field
 - ✗ 3. magnetic north pole alone
 - ✓ 4. strong magnetic field

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

Q.94 The _____ range is bounded by the Satpura range on the south and the Aravalis on the northwest.

- Ans**
- ✓ 1. Vindhyan
 - ✗ 2. Kailash
 - ✗ 3. Shivalik
 - ✗ 4. Gir

Question ID : 7518977539
Option 1 ID : 75189730155
Option 2 ID : 75189730153
Option 3 ID : 75189730154
Option 4 ID : 75189730156
Status : Answered
Chosen Option : 1

Q.95 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.
- II. Endangered species need our concern to maintain an ecological balance.

- Ans**
- ✓ 1. Both I and II strengthen the statement.
 - ✗ 2. II weakens while I strengthens the statement.
 - ✗ 3. Both I and II weaken the statement.
 - ✗ 4. I weakens while II strengthens the statement.

Question ID : 75189711131
Option 1 ID : 75189744524
Option 2 ID : 75189744522
Option 3 ID : 75189744523
Option 4 ID : 75189744521
Status : Answered
Chosen Option : 1

Q.96 Who was the Chairman of the Drafting Committee which had the task to prepare the draft of the Constitution?

- Ans**
- ✗ 1. N Goipalswami
 - ✗ 2. Alladi Krishnaswami Ayyas
 - ✓ 3. Dr. BR Ambedkar
 - ✗ 4. Saijio Mola Saadulla

Question ID : 75189710489
Option 1 ID : 75189741954
Option 2 ID : 75189741955
Option 3 ID : 75189741953
Option 4 ID : 75189741956
Status : Answered
Chosen Option : 3

Q.97 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. triangle
 - 4. circle

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

Q.98 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**
- 1. Each trait can be influenced by paternal and maternal DNA
 - 2. For each trait, there would be two versions in each child
 - 3. For each trait, there would be a single version in each child
 - 4. Both mother and father contribute equal amount of genetic material to the child

Question ID : 7518974636
Option 1 ID : 75189718542
Option 2 ID : 75189718543
Option 3 ID : 75189718544
Option 4 ID : 75189718541
Status : Answered
Chosen Option : 3

Q.99 In the year 2021, the Indian men's hockey team defeated which country to win the bronze medal in Tokyo Olympics?

- Ans**
- 1. Pakistan
 - 2. Australia
 - 3. Germany
 - 4. Belgium

Question ID : 7518976456
Option 1 ID : 75189725821
Option 2 ID : 75189725824
Option 3 ID : 75189725822
Option 4 ID : 75189725823
Status : Answered
Chosen Option : 3

Q.100 When a beam of light of wave lengths 4500 \AA , 5400 \AA , and 6000 \AA respectively are passed through a prism then the angle of deviation is:

- Ans**
- 1. more in light of 6000 \AA
 - 2. more in light of 5400 \AA
 - 3. equal in all
 - 4. more in light of 4500 \AA

Question ID : 7518979530

Option 1 ID : 75189738119

Option 2 ID : 75189738120

Option 3 ID : 75189738118

Option 4 ID : 75189738117

Status : Answered

Chosen Option : 4

