



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	
Test Date	05/09/2022
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 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.

(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)

22 : 440 :: 14 : 168 :: 19 : ?

- Ans
- ✓ 1. 323
 - ✗ 2. 228
 - ✗ 3. 95
 - ✗ 4. 380

Question ID : 7518978054

Option 1 ID : 75189732214

Option 2 ID : 75189732215

Option 3 ID : 75189732216

Option 4 ID : 75189732213

Status : Answered

Chosen Option : 1

Q.2 If ABCD is a rhombus such that $\angle ACB = 40^\circ$, then $\angle ADB$ is:

- Ans
- ✓ 1. 50°
 - ✗ 2. 40°
 - ✗ 3. 45°
 - ✗ 4. 60°

Question ID : 7518978810

Option 1 ID : 75189735239

Option 2 ID : 75189735237

Option 3 ID : 75189735238

Option 4 ID : 75189735240

Status : Answered

Chosen Option : 1

Q.3 Starting from point P, Sheetal walks 50 m towards the west. She takes a right turn and walks 20 m. Then she takes a left turn and walks 47 m. She takes a left turn again and walks 75 m. Again, she takes a left turn and walks 47 m. She takes a left turn again and walks 20 m. Then she takes a right turn and walks 50 m. Finally, she takes a left turn and walks 10 m to reach point Q. How far and in which direction is point P from point Q? (All turns are 90 degree turns only)

- Ans**
- ✓ 1. 25 m due north
 - ✗ 2. 25 m due south
 - ✗ 3. 35 m due north
 - ✗ 4. 15 m due north

Question ID : 7518977700

Option 1 ID : 75189730797

Option 2 ID : 75189730798

Option 3 ID : 75189730799

Option 4 ID : 75189730800

Status : Answered

Chosen Option : 3

Q.4 Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they do not conform to real world knowledge, decide which of the given conclusions/possibilities can be true on the basis of the statements.

Statements:

- 1. All sparrows are birds.
- 2. Some birds are animals.
- 3. All dogs are animals.

Conclusions:

- I. Some dogs are sparrows.
- II. All animals are birds is a possibility.
- III. Some animals are sparrows.

- Ans**
- ✓ 1. Only conclusion II is true
 - ✗ 2. Only conclusion I is true
 - ✗ 3. Only conclusion III is true
 - ✗ 4. Only conclusion I and II are true

Question ID : 7518978202

Option 1 ID : 75189732806

Option 2 ID : 75189732805

Option 3 ID : 75189732807

Option 4 ID : 75189732808

Status : Answered

Chosen Option : 1

Q.5 3 bags and 4 pens together cost ₹1,285, whereas 5 bags and 3 pens together cost ₹1,995. The cost of 2 bags exceeds the cost of 11 pens by:

- Ans**
- ✗ 1. ₹350
 - ✗ 2. ₹390
 - ✗ 3. ₹300
 - ✓ 4. ₹310

Question ID : 7518978436

Option 1 ID : 75189733742

Option 2 ID : 75189733741

Option 3 ID : 75189733744

Option 4 ID : 75189733743

Status : Answered

Chosen Option : 4

Q.6 According to Global MPI 2021, India's rank is _____ out of 109 countries.

- Ans
- 1. 99
 - 2. 66
 - 3. 96
 - 4. 87

Question ID : 7518977168
Option 1 ID : 75189728672
Option 2 ID : 75189728669
Option 3 ID : 75189728671
Option 4 ID : 75189728670
Status : Not Answered
Chosen Option : --

Q.7 Who discovered the law of octaves and compared this to the octaves found in music?

- Ans
- 1. Johann Döbereiner
 - 2. Johann Jakob Balmer
 - 3. John Newlands
 - 4. Dmitri Mendeléev

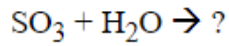
Question ID : 7518973706
Option 1 ID : 75189714822
Option 2 ID : 75189714824
Option 3 ID : 75189714821
Option 4 ID : 75189714823
Status : Answered
Chosen Option : 3

Q.8 Some features of a prokaryotic cell are mentioned below. Select the INCORRECT option.

- Ans
- 1. Very small in size
 - 2. Membrane-bound cell organelles present
 - 3. Single chromosome
 - 4. Nuclear region known as nucleoid

Question ID : 7518974565
Option 1 ID : 75189718257
Option 2 ID : 75189718259
Option 3 ID : 75189718258
Option 4 ID : 75189718260
Status : Answered
Chosen Option : 2

Q.9 What is the product of the following combination reaction?



- Ans
- ✓ 1. H_2SO_4
 - ✗ 2. H_2O_2
 - ✗ 3. H_2S
 - ✗ 4. SO_2

Question ID : 7518973424
Option 1 ID : 75189713696
Option 2 ID : 75189713695
Option 3 ID : 75189713694
Option 4 ID : 75189713693
Status : Answered
Chosen Option : 1

Q.10 Due to atmospheric refraction, the apparent position of a star is slightly _____ than its actual position, when viewed from near the horizon, and this apparent position _____. This results in twinkling of stars.

- Ans
- ✗ 1. lower, is stationary
 - ✓ 2. higher, keeps on changing
 - ✗ 3. higher, is stationary
 - ✗ 4. lower, keeps on changing

Question ID : 7518976661
Option 1 ID : 75189726643
Option 2 ID : 75189726642
Option 3 ID : 75189726641
Option 4 ID : 75189726644
Status : Answered
Chosen Option : 4

Q.11 Which of the following Fundamental Rights stands violated in a hypothetical situation where an officer of the armed forces is not promoted because she is a woman?

- Ans
- ✗ 1. Right to Freedom
 - ✓ 2. Right to Equality
 - ✗ 3. Right to Constitutional Remedies
 - ✗ 4. Right against Exploitation

Question ID : 7518978592
Option 1 ID : 75189734368
Option 2 ID : 75189734366
Option 3 ID : 75189734367
Option 4 ID : 75189734365
Status : Answered
Chosen Option : 2

Q.12 If the mode of a data exceeds its mean by 16.2, then the mode exceeds the median by _____. (Use empirical formula to find the answer.)

- Ans**
- 1. 10.2
 - 2. 10.8
 - 3. 8.25
 - 4. 12.4

Question ID : 7518978425

Option 1 ID : 75189733698

Option 2 ID : 75189733699

Option 3 ID : 75189733697

Option 4 ID : 75189733700

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

Chosen Option : --

Q.13 Refer to the following letter, number, symbol series and answer the question.

(Left) B 8 D 5 6 M S 8 # Z @ 7 K \$ 2 C B 4 5 N R (Right)

How many such numbers are there which are immediately preceded by a letter and also immediately followed by a number?

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

Question ID : 7518979158

Option 1 ID : 75189736630

Option 2 ID : 75189736632

Option 3 ID : 75189736629

Option 4 ID : 75189736631

Status : **Answered**

Chosen Option : 1

Q.14 How many electrons are shared by one oxygen atom with a carbon atom in a carbon dioxide molecule?

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

Question ID : 7518973391

Option 1 ID : 75189713561

Option 2 ID : 75189713562

Option 3 ID : 75189713564

Option 4 ID : 75189713563

Status : **Answered**

Chosen Option : 2

Q.15 Tamil, the official and most prominent language of Tamil Nadu, is a member of _____ language family.

- Ans
- 1. Munda
 - 2. Indo-Aryan
 - 3. Kra-Dai
 - 4. Dravidian

Question ID : 7518978860
Option 1 ID : 75189735438
Option 2 ID : 75189735439
Option 3 ID : 75189735440
Option 4 ID : 75189735437
Status : Answered
Chosen Option : 4

Q.16 If the product of two numbers is 8410 and their HCF is 29, then their LCM is:

- Ans
- 1. 290
 - 2. 310
 - 3. 270
 - 4. 330

Question ID : 7518976255
Option 1 ID : 75189725018
Option 2 ID : 75189725017
Option 3 ID : 75189725019
Option 4 ID : 75189725020
Status : Answered
Chosen Option : 1

Q.17 Refer to the following number, symbol series and answer the question.

7 4 & @ 3 4 % @ \$ 4 @ 3 4 % 4 \$ 5 * @ 4 3 4 5 * 3

How many 4s are there that are immediately followed by a symbol?

- Ans
- 1. Five
 - 2. Nine
 - 3. Seven
 - 4. Three

Question ID : 7518978265
Option 1 ID : 75189733058
Option 2 ID : 75189733059
Option 3 ID : 75189733057
Option 4 ID : 75189733060
Status : Answered
Chosen Option : 1

Q.18 In a certain code language, the numbers/symbols are coded using letters as per the table given below and as per the given conditions.

Number/ Symbol	\$	5	%	6	^	7	4	&	8	*	9	1	!	2	@	3	#
Code	A	S	D	F	G	H	J	K	L	M	N	B	V	C	X	Z	Q

Conditions:

- I. If the first element is an even number and the last is an odd number, the codes for the first and last elements are to be interchanged.
- II. If both the second and third elements are even numbers, the code for these two will be K.
- III. If the first element is a number and the last a symbol, the last element code is to be used for the first element also.

What will be the code for 8%7S9@?

- Ans**
1. LDHANX
 2. XDHANX
 3. LDHANL
 4. XDHANL

Question ID : 7518978010
Option 1 ID : 75189732037
Option 2 ID : 75189732039
Option 3 ID : 75189732038
Option 4 ID : 75189732040
Status : Answered
Chosen Option : 2

Q.19 The position of how many letters will remain unchanged if each of the letters in the word AMBUSHED is arranged in the reverse alphabetical order?

- Ans**
1. Three
 2. zero
 3. One
 4. Two

Question ID : 7518977966
Option 1 ID : 75189731864
Option 2 ID : 75189731861
Option 3 ID : 75189731862
Option 4 ID : 75189731863
Status : Answered
Chosen Option : 2

Q.20 Shri Lal Bahadur Shastri National Sanskrit University is located at _____.

- Ans**
1. Jaipur
 2. Lucknow
 3. New Delhi
 4. Dehradun

Question ID : 7518977478
Option 1 ID : 75189729911
Option 2 ID : 75189729912
Option 3 ID : 75189729910
Option 4 ID : 75189729909
Status : Marked For Review

Q.21 Tamanna started her walk at 6 a.m. On her way she saw a tree in front of her. She noted that the shadow of the tree was exactly to her left. In which direction was Tamanna walking?

- Ans**
- 1. South
 - 2. North
 - 3. East
 - 4. West

Question ID : 7518978017

Option 1 ID : 75189732068

Option 2 ID : 75189732067

Option 3 ID : 75189732065

Option 4 ID : 75189732066

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.

59 : 45 :: 46 : 24 :: 85 : ?

- Ans**
- 1. 35
 - 2. 38
 - 3. 40
 - 4. 44

Question ID : 7518977726

Option 1 ID : 75189730904

Option 2 ID : 75189730901

Option 3 ID : 75189730903

Option 4 ID : 75189730902

Status : Answered

Chosen Option : 3

Q.23 Three pipes A, B and C can fill a tank in 5 hours, 8 hours and 12 hours, respectively. If all the pipes are opened at the same time, then the time taken to fill the tank is:

- Ans**
- 1. $5\frac{22}{49}$ hours
 - 2. $4\frac{22}{49}$ hours
 - 3. $3\frac{22}{49}$ hours
 - 4. $2\frac{22}{49}$ hours

Question ID : 7518978710

Option 1 ID : 75189734837

Option 2 ID : 75189734838

Option 3 ID : 75189734839

Option 4 ID : 75189734840

Status : Answered

Chosen Option : 4

Q.24

The value of $\left(\frac{x^b}{x^c}\right)^{b+c} \times \left(\frac{x^c}{x^a}\right)^{c+a} \times \left(\frac{x^a}{x^b}\right)^{a+b}$ is equal to:

- Ans
- 1. 2
 - 2. 0
 - 3. 3
 - 4. 1

Question ID : 7518978620

Option 1 ID : 75189734478

Option 2 ID : 75189734480

Option 3 ID : 75189734477

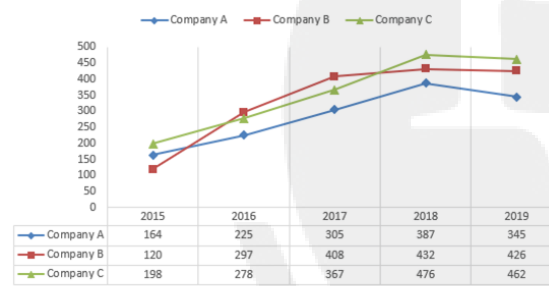
Option 4 ID : 75189734479

Status : Answered

Chosen Option : 4

Q.25 Study the graph and answer the question.

Expenditures (₹ lakh) of three different companies in 5 different years



Total expenditure of all three companies together in the year 2018 was what percentage of the total expenditure of company B over all the years together?

- Ans
- 1. 77.32%
 - 2. 75.86%
 - 3. 76.95%
 - 4. 78.65%

Question ID : 7518979057

Option 1 ID : 75189736226

Option 2 ID : 75189736228

Option 3 ID : 75189736227

Option 4 ID : 75189736225

Status : Answered

Chosen Option : 1

Q.26 If the simple interest on a certain sum for 8 years is $\frac{11}{25}$ of the sum, then the rate of interest per annum is:

- Ans**
- 1. $8\frac{1}{2}\%$
 - 2. $5\frac{1}{2}\%$
 - 3. $7\frac{1}{2}\%$
 - 4. $6\frac{1}{2}\%$

Question ID : 7518978676
Option 1 ID : 75189734701
Option 2 ID : 75189734704
Option 3 ID : 75189734702
Option 4 ID : 75189734703
Status : Answered
Chosen Option : 2

Q.27 The corresponding sides of two similar triangles are in the ratio of 2: 3. If the area of the smaller triangle is 48 cm^2 , then the area of the bigger triangle is:

- Ans**
- 1. 230 cm^2
 - 2. 107 cm^2
 - 3. 106 cm^2
 - 4. 108 cm^2

Question ID : 7518978807
Option 1 ID : 75189735225
Option 2 ID : 75189735227
Option 3 ID : 75189735226
Option 4 ID : 75189735228
Status : Answered
Chosen Option : 4

Q.28 Which player among the following won individual silver medal in the women's 10 m air pistol event in International Shooting Sport Federation (ISSF) World Cup 2022?

- Ans**
- 1. Manu Bhaker
 - 2. Esha Singh
 - 3. Shreya Aggarwal
 - 4. Rajshree Sancheti

Question ID : 7518977435
Option 1 ID : 75189729740
Option 2 ID : 75189729738
Option 3 ID : 75189729739
Option 4 ID : 75189729737
Status : Not Answered
Chosen Option : --

Q.29 If 3 and -7 are the roots of a quadratic equation, then the quadratic equation is:

- Ans**
- ✓ 1. $x^2 + 4x - 21 = 0$
 - ✗ 2. $-x^2 + 4x + 21 = 0$
 - ✗ 3. $x^2 - 4x - 21 = 0$
 - ✗ 4. $x^2 - 4x + 21 = 0$

Question ID : 7518976350

Option 1 ID : 75189725398

Option 2 ID : 75189725397

Option 3 ID : 75189725399

Option 4 ID : 75189725400

Status : Answered

Chosen Option : 1

Q.30 Read the given statements and conclusions carefully and decide which of the given conclusions logically follow(s) from the statements.

Statements:

In a race,

1. G is behind L who is behind D.
2. D is ahead of G who is ahead of R.
3. F is not behind V who is ahead of R.

Conclusions:

- I. V is behind D.
- II. F is ahead of R.
- III. D is ahead of R.

- Ans**
- ✗ 1. Conclusions I and III follow
 - ✗ 2. Conclusion III follows
 - ✓ 3. Conclusions II and III follow
 - ✗ 4. Conclusions I and II follow

Question ID : 7518977950

Option 1 ID : 75189731798

Option 2 ID : 75189731799

Option 3 ID : 75189731800

Option 4 ID : 75189731797

Status : Answered

Chosen Option : 3

Q.31 A shopkeeper sells an item for ₹571.20 after giving two successive discounts of 20% and 15% on its marked price. Had he not given any discount, he would have earned a profit of 12%. What is the cost price (in ₹) of the item?

- Ans**
- ✗ 1. 780
 - ✗ 2. 720
 - ✓ 3. 750
 - ✗ 4. 700

Question ID : 7518978390

Option 1 ID : 75189733560

Option 2 ID : 75189733558

Option 3 ID : 75189733559

Option 4 ID : 75189733557

Status : Answered

Chosen Option : 3

Q.32 Anu is four times as good as Binni in doing a work. Together they finish the same work in 12 hrs. In how many hrs will Anu alone finish the work?

- Ans**
- 1. 10 hrs
 - 2. 11 hrs
 - 3. 15 hrs
 - 4. 13 hrs

Question ID : 7518975656

Option 1 ID : 75189722621

Option 2 ID : 75189722622

Option 3 ID : 75189722624

Option 4 ID : 75189722623

Status : Answered

Chosen Option : 3

Q.33 Where is India's only confirmed active volcano located, which lies about 135 km south of the Andaman and Nicobar Island's capital, Port Blair?

- Ans**
- 1. Barren Island
 - 2. Havelock island
 - 3. Wilson Island
 - 4. Neill Island

Question ID : 7518978910

Option 1 ID : 75189735637

Option 2 ID : 75189735638

Option 3 ID : 75189735640

Option 4 ID : 75189735639

Status : Not Answered

Chosen Option : --

Q.34 What kind of resources are the fossil fuels coal and petroleum?

- Ans**
- 1. Exhaustible and renewable
 - 2. Inexhaustible
 - 3. Exhaustible and non-renewable
 - 4. Renewable

Question ID : 7518974691

Option 1 ID : 75189718761

Option 2 ID : 75189718763

Option 3 ID : 75189718762

Option 4 ID : 75189718764

Status : Answered

Chosen Option : 3

Q.35 The position of how many letters will remain unchanged if each of the letters in the word DUPLICATE is arranged in alphabetical order?

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

Question ID : 7518977963
Option 1 ID : 75189731852
Option 2 ID : 75189731850
Option 3 ID : 75189731849
Option 4 ID : 75189731851
Status : Answered
Chosen Option : 4

Q.36 T, U, V, W, X, Y, Z and A are sitting in a straight row, facing north. Only Z sits between T and V. A sits at the extreme left end of the row. Only three people sit between Z and Y. Only X sits between V and W. T sits to the immediate right of U. Who sits to the immediate right of A?

- Ans**
- 1. T
 - 2. W
 - 3. U
 - 4. Z

Question ID : 7518977586
Option 1 ID : 75189730342
Option 2 ID : 75189730341
Option 3 ID : 75189730344
Option 4 ID : 75189730343
Status : Answered
Chosen Option : 3

Q.37 Toothpaste is generally _____ in nature.

- Ans**
- 1. harmful
 - 2. acidic
 - 3. neutral
 - 4. basic

Question ID : 7518973468
Option 1 ID : 75189713871
Option 2 ID : 75189713869
Option 3 ID : 75189713872
Option 4 ID : 75189713870
Status : Answered
Chosen Option : 4

Q.38 Five persons, P, Q, R, S and T travelled in different months of the same year viz. January, February, March, April and May.
Q travelled in February. Only one person travelled between Q and P. Only three people travelled between T and R. R travelled in a month after P. Who among them travelled in May?

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

Question ID : 7518978191
Option 1 ID : 75189732763
Option 2 ID : 75189732764
Option 3 ID : 75189732762
Option 4 ID : 75189732761
Status : Answered
Chosen Option : 2

Q.39 If

'-' means '+',

'+' means '×',

'÷' stands for '-' and

'×' means '+',

then which of the following equations is correct?

- Ans**
- 1. $20 \div 3 \times 9 + 5 - 2 = 50$
 - 2. $20 + 3 - 9 \div 5 \times 2 = 20$
 - 3. $20 - 3 + 9 \times 5 \div 2 = 63$
 - 4. $20 \times 3 \div 9 - 5 + 2 = 32$

Question ID : 7518978080
Option 1 ID : 75189732320
Option 2 ID : 75189732317
Option 3 ID : 75189732318
Option 4 ID : 75189732319
Status : Answered
Chosen Option : 3

Q.40 _____ refers to the cessation of menstruation.

- Ans**
- 1. Menses
 - 2. Menopause
 - 3. Menarche
 - 4. Hypermenorrhea

Question ID : 7518974430
Option 1 ID : 75189717719
Option 2 ID : 75189717717
Option 3 ID : 75189717718
Option 4 ID : 75189717720
Status : Answered

Q.41 Jawaharlal Nehru classified which of the following Acts as 'a new charter of slavery'?

- Ans
- 1. Government of India Act, 1935
 - 2. The Charter Act, 1853
 - 3. Rowlatt Act
 - 4. Government of India Act, 1919

Question ID : 7518977173

Option 1 ID : 75189728690

Option 2 ID : 75189728691

Option 3 ID : 75189728692

Option 4 ID : 75189728689

Status : Answered

Chosen Option : 1

Q.42 Which city of India will host the 2023 International Olympic Committee Session?

- Ans
- 1. Shimla
 - 2. Guwahati
 - 3. Chennai
 - 4. Mumbai

Question ID : 7518976473

Option 1 ID : 75189725890

Option 2 ID : 75189725892

Option 3 ID : 75189725889

Option 4 ID : 75189725891

Status : Not Answered

Chosen Option : --

Q.43 Which of the following is a public sector bank in India?

- Ans
- 1. Tamilnad Mercantile Bank
 - 2. Indian Overseas Bank
 - 3. IndusInd Bank
 - 4. Bandhan Bank

Question ID : 7518977507

Option 1 ID : 75189730026

Option 2 ID : 75189730027

Option 3 ID : 75189730025

Option 4 ID : 75189730028

Status : Not Answered

Chosen Option : --

Q.44 Which of the following molecules has three carbon atoms in it?

- Ans
- 1. Glucose
 - 2. Pyruvic acid
 - 3. Carbon dioxide
 - 4. Ethanol

Question ID : 7518974390
Option 1 ID : 75189717559
Option 2 ID : 75189717557
Option 3 ID : 75189717558
Option 4 ID : 75189717560
Status : Answered
Chosen Option : 2

Q.45 If the numerator of a fraction be increased by 10% and its denominator be reduced by 5%, then the fraction becomes $\frac{4}{5}$. Find the original fraction.

- Ans
- 1. $\frac{17}{25}$
 - 2. $\frac{23}{55}$
 - 3. $\frac{38}{55}$
 - 4. $\frac{19}{25}$

Question ID : 7518976049
Option 1 ID : 75189724194
Option 2 ID : 75189724195
Option 3 ID : 75189724196
Option 4 ID : 75189724193
Status : Answered
Chosen Option : 3

Q.46 Which disease in human beings is caused by UV radiation from the Sun?

- Ans
- 1. Pneumonia
 - 2. Skin cancer
 - 3. Smallpox
 - 4. Parkinson's disease

Question ID : 7518977860
Option 1 ID : 75189731440
Option 2 ID : 75189731437
Option 3 ID : 75189731438
Option 4 ID : 75189731439
Status : Answered
Chosen Option : 2

Q.47 Which of the following festivals is celebrated in the month of January every year?

- Ans
- 1. Pongal
 - 2. Ugadi
 - 3. Gudi Padwa
 - 4. Onam

Question ID : 7518974177

Option 1 ID : 75189716705

Option 2 ID : 75189716706

Option 3 ID : 75189716707

Option 4 ID : 75189716708

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

Chosen Option : --

Q.48 Vamsi's father is 60 years old. He is 20 years older than twice Vamsi's age. Find Vamsi's age.

- Ans
- 1. 20 years
 - 2. 30 years
 - 3. 25 years
 - 4. 15 years

Question ID : 7518976150

Option 1 ID : 75189724597

Option 2 ID : 75189724600

Option 3 ID : 75189724598

Option 4 ID : 75189724599

Status : **Answered**

Chosen Option : 1

Q.49 An object is placed in front of a concave mirror of focal length 6 cm, at a distance of 24 cm. The magnification produced by the mirror is _____.

- Ans
- 1. 3
 - 2. $-\frac{1}{3}$
 - 3. $\frac{1}{3}$
 - 4. -3

Question ID : 7518976607

Option 1 ID : 75189726427

Option 2 ID : 75189726426

Option 3 ID : 75189726425

Option 4 ID : 75189726428

Status : **Answered**

Chosen Option : 4

Q.50 Seven people, A, B, C, D, E, F and G, are sitting in a straight row, facing north. Only three people sit between A and D. Only two people sit to the left of A. G is not an immediate neighbour of D. G sits second to the right of E. F sits to the immediate right of C. Who sits at the extreme left end of the row?

- Ans**
- 1. E
 - 2. A
 - 3. B
 - 4. G

Question ID : 7518978176
Option 1 ID : 75189732701
Option 2 ID : 75189732703
Option 3 ID : 75189732702
Option 4 ID : 75189732704
Status : Answered
Chosen Option : 1

Q.51 In Economics, Total variable cost ÷ Units of output produced = _____.

- Ans**
- 1. Average product
 - 2. Average fixed cost
 - 3. Total product
 - 4. Average variable cost

Question ID : 7518978558
Option 1 ID : 75189734232
Option 2 ID : 75189734229
Option 3 ID : 75189734231
Option 4 ID : 75189734230
Status : Answered
Chosen Option : 4

Q.52 Consider the following statements about a fuse wire:

- (a) It is connected in series with a device.
- (b) It is made of a material of low melting point.

Which of the above statements is/are correct?

- Ans**
- 1. Only (b)
 - 2. Only (a)
 - 3. Both (a) and (b)
 - 4. Neither (a) nor (b)

Question ID : 7518976702
Option 1 ID : 75189726806
Option 2 ID : 75189726805
Option 3 ID : 75189726807
Option 4 ID : 75189726808
Status : Answered
Chosen Option : 3

Q.53

In January 2022, who launched NIPER Research Portal?

Ans

✗ 1. Narendra Modi

✓ 2. Mansukh Mandaviya

✗ 3. Piyush Goyal

✗ 4. Amit Shah

Question ID : 7518973782
Option 1 ID : 75189715125
Option 2 ID : 75189715126
Option 3 ID : 75189715128
Option 4 ID : 75189715127
Status : Not Answered
Chosen Option : --

Q.54

The value of $\left(\frac{64}{25}\right)^{-\frac{3}{2}} \times \left(\frac{2}{5}\right)^4 \div \sqrt[5]{(32)^{-3}}$ is:

Ans

✓ 1. $\frac{1}{20}$

✗ 2. $\frac{8}{25}$

✗ 3. $\frac{1}{5}$

✗ 4. $\frac{2}{5}$

Question ID : 7518978345
Option 1 ID : 75189733380
Option 2 ID : 75189733379
Option 3 ID : 75189733377
Option 4 ID : 75189733378
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.55 The current population of a town is 15,625. It increases by 8% and 12% in two successive years but decreases by 22% in the third year. What is the population of the town at the end of the third year?

Ans

✗ 1. 15,120

✓ 2. 14,742

✗ 3. 13,230

✗ 4. 14,042

Question ID : 7518978359
Option 1 ID : 75189733435
Option 2 ID : 75189733434
Option 3 ID : 75189733433
Option 4 ID : 75189733436

Q.56 What is the median of the following data?

41, 32, 50, 28, 35, 19, 27, 31, 45, 16, 34, 37

- Ans
- 1. 33
 - 2. 34
 - 3. 32.5
 - 4. 33.5

Question ID : 7518978421
Option 1 ID : 75189733682
Option 2 ID : 75189733684
Option 3 ID : 75189733681
Option 4 ID : 75189733683
Status : Answered
Chosen Option : 1

Q.57 The volume of a cuboid whose length, breadth and height are 3 cm, 4 cm and 5 cm, respectively, is:

- Ans
- 1. 80 cm^3
 - 2. 70 cm^3
 - 3. 60 cm^3
 - 4. 90 cm^3

Question ID : 7518978792
Option 1 ID : 75189735166
Option 2 ID : 75189735167
Option 3 ID : 75189735168
Option 4 ID : 75189735165
Status : Answered
Chosen Option : 3

Q.58 Many of the excretory products produced by plants are useful to humans. Identify the product that is harmful for humans when inhaled.

- Ans
- 1. Gums
 - 2. Resins
 - 3. Carbon dioxide
 - 4. Oxygen

Question ID : 7518974556
Option 1 ID : 75189718223
Option 2 ID : 75189718222
Option 3 ID : 75189718221
Option 4 ID : 75189718224
Status : Answered
Chosen Option : 3

Q.59 During fermentation in yeast, pyruvate is converted into which of the following products?

- Ans**
- 1. Glucose and carbon dioxide
 - 2. Lactic acid and carbon dioxide
 - 3. Water and carbon dioxide
 - 4. Ethanol and carbon dioxide

Question ID : 7518977795

Option 1 ID : 75189731177

Option 2 ID : 75189731180

Option 3 ID : 75189731179

Option 4 ID : 75189731178

Status : Answered

Chosen Option : 4

Q.60 The Fundamental Duties of Indian citizens are found in which Article of the Constitution of India?

- Ans**
- 1. Article 51A
 - 2. Article 244
 - 3. Article 307
 - 4. Article 13

Question ID : 7518977270

Option 1 ID : 75189729080

Option 2 ID : 75189729077

Option 3 ID : 75189729078

Option 4 ID : 75189729079

Status : Answered

Chosen Option : 1

Q.61 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.

LAPTOP : QPUQBM :: MOBILE : FMJCPN :: DEVICE : ?

- Ans**
- 1. FDJFEW
 - 2. EFWJDF
 - 3. FDJFFW
 - 4. FDJWFE

Question ID : 7518977703

Option 1 ID : 75189730811

Option 2 ID : 75189730809

Option 3 ID : 75189730812

Option 4 ID : 75189730810

Status : Answered

Chosen Option : 4

Q.62 In this question, a group of letters is coded using letters/symbols as per the table given below, and the conditions that follow. The correct combination of codes following the conditions is your answer.

Letter/Symbols	O	E	R	L	A	V	&	S	@
Code	7	6	1	4	8	2	3	5	9

Condition 1: If a word starts with a vowel but ends with a consonant then codes for first and last letter to be reversed.

Condition 2: If there are more than two vowels in a word, then first vowel is to be coded as 1, second vowel as 2 and so on.

Condition 3: If a word starts with a consonant and also ends with a consonant then vowels are to be coded after coding all the consonants.

What is the code for "ALOEVERA"?

- Ans**
- 1. 84762618
 - 2. 14232415
 - 3. 14762618
 - 4. 84232615

Question ID : 7518979017
Option 1 ID : 75189736067
Option 2 ID : 75189736068
Option 3 ID : 75189736066
Option 4 ID : 75189736065
Status : Answered
Chosen Option : 2

Q.63 Select the number from among the given options that can replace the question mark (?) in the following series.

12, 10, 11.5, 10.5, 11, 11, 10.5, 11.5, 10, ?

- Ans**
- 1. 12
 - 2. 13
 - 3. 8.5
 - 4. 11

Question ID : 7518978043
Option 1 ID : 75189732171
Option 2 ID : 75189732172
Option 3 ID : 75189732169
Option 4 ID : 75189732170
Status : Answered
Chosen Option : 1

Q.64 The river when in its lower course while entering the sea splits into numerous smaller channels known as _____.

- Ans**
- 1. tributaries
 - 2. arêtes
 - 3. distributaries
 - 4. gorges

Question ID : 7518974254
Option 1 ID : 75189717013
Option 2 ID : 75189717016
Option 3 ID : 75189717014
Option 4 ID : 75189717015
Status : Answered
Chosen Option : 3

Q.65 A ray of light in air is incident at an angle of 45° on the surface separating air from a medium of refractive index $\sqrt{2}$. The ray is refracted in the medium at an angle of ____.

- Ans**
- 1. 45°
 - 2. 15°
 - 3. 30°
 - 4. 60°

Question ID : 7518976615
Option 1 ID : 75189726459
Option 2 ID : 75189726457
Option 3 ID : 75189726458
Option 4 ID : 75189726460
Status : Answered
Chosen Option : 3

Q.66 There are 43 cadets in a battalion, and the commander is planning for an straight row arrangement of cadets on stage, facing north. P is 18th from the left side of the row and Q is 31st from the right side of the row. Find the number of cadets standing between P and Q.

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

Question ID : 7518978958
Option 1 ID : 75189735830
Option 2 ID : 75189735829
Option 3 ID : 75189735832
Option 4 ID : 75189735831
Status : Answered
Chosen Option : 4

Q.67 A certain number of people are sitting in a row, facing the north. R sits third to the left of P. Q sits fourth to the right of P. Only two persons sit between Q and T. If no other person is sitting in the row, what is the total number of persons seated?

- Ans**
- 1. 12
 - 2. 13
 - 3. 11
 - 4. 15

Question ID : 7518977311
Option 1 ID : 75189729242
Option 2 ID : 75189729241
Option 3 ID : 75189729243
Option 4 ID : 75189729244
Status : Answered
Chosen Option : 3

Q.68 Which of the following is the scheme of interest subsidy on educational loans for overseas studies for students belonging to the minority communities?

- Ans**
- 1. Naya Savera
 - 2. Padho Pardesh
 - 3. Padho Videsh
 - 4. Nai Udaan

Question ID : 7518976782
Option 1 ID : 75189727127
Option 2 ID : 75189727126
Option 3 ID : 75189727125
Option 4 ID : 75189727128
Status : **Not Answered**
Chosen Option : --

Q.69 If the armature of an AC generator is rotated faster, then:

- Ans**
- 1. induced potential difference decreases
 - 2. induced current decreases
 - 3. there is no change in induced current
 - 4. induced potential difference increases

Question ID : 7518978162
Option 1 ID : 75189732645
Option 2 ID : 75189732647
Option 3 ID : 75189732648
Option 4 ID : 75189732646
Status : **Answered**
Chosen Option : 4

Q.70 $\frac{(1 + \cot\theta - \operatorname{cosec}\theta)(1 + \tan\theta + \sec\theta)(\sec^2\theta)}{(\sec\theta - \cos\theta)(\cot\theta + \tan\theta)}$, $0^\circ < \theta < 90^\circ$, is equal to:

- Ans**
- 1. $2 \operatorname{cosec} \theta$
 - 2. $\sin \theta$
 - 3. $\cos \theta$
 - 4. $2 \sec \theta$

Question ID : 7518978482
Option 1 ID : 75189733928
Option 2 ID : 75189733926
Option 3 ID : 75189733925
Option 4 ID : 75189733927
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.71 Resistivity of material depends on _____.

- Ans
- 1. thickness
 - 2. length
 - 3. pressure
 - 4. temperature

Question ID : 7518978130
Option 1 ID : 75189732520
Option 2 ID : 75189732519
Option 3 ID : 75189732517
Option 4 ID : 75189732518
Status : Answered
Chosen Option : 4

Q.72 The three-tier system of Panchayati Raj was first recommended by the _____ in 1957.

- Ans
- 1. Ashok Mehta Committee
 - 2. Singhvi Committee
 - 3. GKV Rao Committee
 - 4. Balwant Rai Mehta Committee

Question ID : 7518978607
Option 1 ID : 75189734426
Option 2 ID : 75189734428
Option 3 ID : 75189734427
Option 4 ID : 75189734425
Status : Not Answered
Chosen Option : --

Q.73 The Constitution divided the powers between the Centre and the States in the terms of _____ lists.

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

Question ID : 7518977560
Option 1 ID : 75189730237
Option 2 ID : 75189730238
Option 3 ID : 75189730239
Option 4 ID : 75189730240
Status : Answered
Chosen Option : 2

Q.74 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

17KDP, 20TMY, 23CVH, 26LEQ,?

- Ans**
- 1. 29NZW
 - 2. 27UNZ
 - 3. 29UNZ
 - 4. 27NZW

Question ID : 7518979137

Option 1 ID : 75189736547

Option 2 ID : 75189736548

Option 3 ID : 75189736546

Option 4 ID : 75189736545

Status : Answered

Chosen Option : 3

Q.75 The list price of a washing machine is ₹13,200. It is sold to a retailer after two successive discounts of 25% and 15%. The retailer wants to earn a profit of 20% on his cost after allowing a 25% discount (on its new list price) to the customer. At what price should he list the washing machine?

- Ans**
- 1. ₹13,664
 - 2. ₹13,644
 - 3. ₹13,466
 - 4. ₹13,464

Question ID : 7518978392

Option 1 ID : 75189733568

Option 2 ID : 75189733565

Option 3 ID : 75189733567

Option 4 ID : 75189733566

Status : Answered

Chosen Option : 4

Q.76 नीचे एक कथन और उसके दो संभावित निष्कर्ष I और II दिए गए हैं। जानकारी को ध्यानपूर्वक पढ़कर सही विकल्प चुनें।

कथन:

देश F में मंदी आने के बाद, कई छोटी कंपनियों ने उन सभी कर्मचारियों की छंटनी करने का फैसला किया है, जो छह महीने की परीक्षा अवधि पर थे। इसके फलस्वरूप, कंपनी M से 48% से कुछ अधिक कर्मचारी निकाल दिए गए।

दी गई जानकारी के आधार पर निम्नलिखित में से कौन सा निष्कर्ष निकाला जा सकता है?

I. कंपनी M में हाल ही में कर्मचारियों की संख्या लगभग दोगुनी हो गई।

II. मंदी के कारण की गई छंटनी (कर्मचारियों के) कार्य-प्रदर्शन पर आधारित नहीं है।

Ans 1.

दी गई जानकारी से केवल I निष्कर्ष निकाला जा सकता है।

2.

दी गई जानकारी से न तो I और न ही II निष्कर्ष निकाले जा सकते हैं।

3.

दी गई जानकारी से I और II दोनों निष्कर्ष निकाले जा सकते हैं।

4.

दी गई जानकारी से केवल II निष्कर्ष निकाला जा सकता है।

Question ID : 7518979086

Option 1 ID : 75189736341

Option 2 ID : 75189736344

Option 3 ID : 75189736343

Option 4 ID : 75189736342

Status : Answered

Chosen Option : 4

Q.77 Which of the following metals is obtained by electrolysis?

Na, Zn, Au, Ag, Mg, Al, Cu

Ans 1. Mg, Al, Cu

2. Au, Ag, Mg

3. Na, Zn, Au

4. Na, Mg, Al

Question ID : 7518973680

Option 1 ID : 75189714719

Option 2 ID : 75189714717

Option 3 ID : 75189714718

Option 4 ID : 75189714720

Status : Answered

Chosen Option : 4

Q.78 When a number is divided by 15, the remainder is 9. What will be the remainder when the same number is divided by 5?

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

Question ID : 7518976030
Option 1 ID : 75189724117
Option 2 ID : 75189724118
Option 3 ID : 75189724119
Option 4 ID : 75189724120
Status : Answered
Chosen Option : 2

Q.79 A train crosses a platform of length 200 metres in 40 seconds and a man in 20 seconds. The length of the train is:

- Ans**
- 1. 400 metres
 - 2. 500 metres
 - 3. 300 metres
 - 4. 200 metres

Question ID : 7518978699
Option 1 ID : 75189734794
Option 2 ID : 75189734793
Option 3 ID : 75189734795
Option 4 ID : 75189734796
Status : Answered
Chosen Option : 4

Q.80 Reactions in which there is an exchange of ions between the reactants are called:

- Ans**
- 1. exchange reactions
 - 2. displacement reactions
 - 3. double displacement reactions
 - 4. precipitation reactions

Question ID : 7518973589
Option 1 ID : 75189714356
Option 2 ID : 75189714353
Option 3 ID : 75189714354
Option 4 ID : 75189714355
Status : Answered
Chosen Option : 3

Q.81 An object, 2.0 cm in height, is placed at a distance of 6.0 cm in front of a concave mirror of focal length 8.0 cm, on its principal axis. Its image has a height of _____ and is _____.

- Ans**
- 1. more than 2.0 cm, erect
 - 2. less than 2.0 cm, inverted
 - 3. more than 2.0 cm, inverted
 - 4. less than 2.0 cm, erect

Question ID : 7518976586
Option 1 ID : 75189726342
Option 2 ID : 75189726343
Option 3 ID : 75189726344
Option 4 ID : 75189726341
Status : Answered
Chosen Option : 1

Q.82 Consider the below statements and identify the correct answer.

Statement-I: Dobereiner made the first observations on platinum as a catalyst and discovered similar triads of elements which led to the development of the periodic table of elements.

Statement-II: JW Dobereiner was the professor of chemistry and pharmacy at the University of Jena.

- Ans**
- 1. Only statement II is true.
 - 2. Both the statements are false.
 - 3. Only statement I is true.
 - 4. Both the statements are true.

Question ID : 7518973703
Option 1 ID : 75189714812
Option 2 ID : 75189714810
Option 3 ID : 75189714811
Option 4 ID : 75189714809
Status : Not Answered
Chosen Option : --

Q.83 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$4.49 \div 1.49 - 3.33 \times 3 + 4.49 = ?$$

- Ans**
- 1. -2.5
 - 2. -4.5
 - 3. 4.5
 - 4. 2.5

Question ID : 7518978064
Option 1 ID : 75189732255
Option 2 ID : 75189732256
Option 3 ID : 75189732253
Option 4 ID : 75189732254
Status : Answered
Chosen Option : 1

Q.84 Find the surface area of a sphere whose diameter is equal to 14 cm.

- Ans
- 1. 1048 cm^2
 - 2. 616 cm^2
 - 3. 1232 cm^2
 - 4. 524 cm^2

Question ID : 7518978787
Option 1 ID : 75189735148
Option 2 ID : 75189735145
Option 3 ID : 75189735147
Option 4 ID : 75189735146
Status : Answered
Chosen Option : 2

Q.85 If L denotes \div , M denotes \times , P denotes $+$ and Q denotes $-$, then which of the following statements is true out of the options given below?

- Ans
- 1. $17 \text{ Q } 22 \text{ M } 18 \text{ P } 13 \text{ L } 7 = 473$
 - 2. $12 \text{ Q } 13 \text{ L } 15 \text{ M } 19 \text{ P } 23 = 96$
 - 3. $11 \text{ L } 34 \text{ M } 17 \text{ P } 8 \text{ Q } 3 = 42/4$
 - 4. $13 \text{ M } 64 \text{ P } 24 \text{ L } 18 \text{ Q } 6 = 36$

Question ID : 7518979051
Option 1 ID : 75189736202
Option 2 ID : 75189736204
Option 3 ID : 75189736203
Option 4 ID : 75189736201
Status : Answered
Chosen Option : 3

Q.86 If $4^x - 4^{x-1} = 24$, then the value of $\frac{2x-1}{2x+3}$ is:

- Ans
- 1. $\frac{1}{5}$
 - 2. $\frac{1}{2}$
 - 3. $\frac{3}{7}$
 - 4. $\frac{1}{3}$

Question ID : 7518978348
Option 1 ID : 75189733391
Option 2 ID : 75189733390
Option 3 ID : 75189733392
Option 4 ID : 75189733389
Status : Answered
Chosen Option : 2

Q.87 Study the given table and answer the question that follows.

The table presents the total expenditure made by a company under different heads during the years 2016 to 2022.

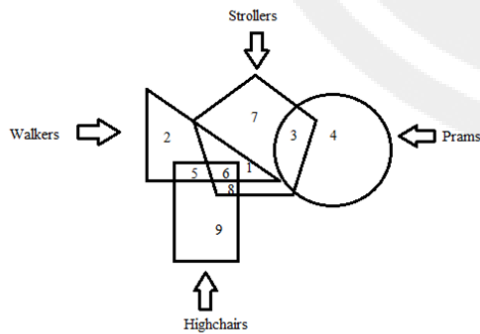
Year	Expenditure				
	Raw Material	Transport	Salary	Establishments	Tax
2022	789	123	122	987	97
2021	786	112	132	789	98
2020	798	109	189	678	112
2019	879	101	196	897	134
2018	987	98	199	876	141
2017	890	95	173	766	108
2016	908	78	166	567	111

The total expenditure of the company in 2020 was approximately what per cent of the total expenditure in 2022?

- Ans**
- 1. 82%
 - 2. 93%
 - 3. 89%
 - 4. 95%

Question ID : 7518978099
 Option 1 ID : 75189732393
 Option 2 ID : 75189732394
 Option 3 ID : 75189732395
 Option 4 ID : 75189732396
 Status : Answered
 Chosen Option : 3

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

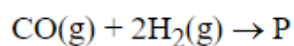


How many such walkers are there that are also highchairs but NEITHER prams NOR strollers?

- Ans**
- 1. 5
 - 2. 8
 - 3. 9
 - 4. 6

Question ID : 7518977319
 Option 1 ID : 75189729273
 Option 2 ID : 75189729276
 Option 3 ID : 75189729275
 Option 4 ID : 75189729274
 Status : Answered
 Chosen Option : 1

Q.89 Consider the following chemical reaction.



Predict the product (P) of this reaction.

- Ans
- ✓ 1. CH_3OH
 - ✗ 2. $\text{CHO} + 2\text{H}_2$
 - ✗ 3. $\text{COOH} + \text{H}_2$
 - ✗ 4. $\text{CHO} + \text{H}_2$

Question ID : 7518973567
Option 1 ID : 75189714268
Option 2 ID : 75189714267
Option 3 ID : 75189714266
Option 4 ID : 75189714265
Status : Answered
Chosen Option : 1

Q.90 'e-RUPI' is a _____ based payments system to promote cashless transactions, launched by the National Payments Corporation of India (NPCI) in 2021.

- Ans
- ✓ 1. voucher
 - ✗ 2. credit card
 - ✗ 3. mobile wallet
 - ✗ 4. debit card

Question ID : 7518978551
Option 1 ID : 75189734201
Option 2 ID : 75189734202
Option 3 ID : 75189734203
Option 4 ID : 75189734204
Status : Answered
Chosen Option : 3

Q.91 Select the number from among the given options that can replace the question mark (?) in the following series.

1.6, 2.3, 3, 3.7, 4.4, 5.1, 5.8, 6.5, ?, 7.9, 8.6

- Ans
- ✗ 1. 7.1
 - ✗ 2. 7.4
 - ✗ 3. 7.3
 - ✓ 4. 7.2

Question ID : 7518978035
Option 1 ID : 75189732139
Option 2 ID : 75189732140
Option 3 ID : 75189732138
Option 4 ID : 75189732137
Status : Answered
Chosen Option : 4

Q.92 If a $4\ \Omega$ resistor is connected to a 12 V battery, then the power consumed is:

- Ans**
- 1. 9 Watt
 - 2. 1.25 Watt
 - 3. 36 Watt
 - 4. 3 Watt

Question ID : 7518978146
Option 1 ID : 75189732582
Option 2 ID : 75189732584
Option 3 ID : 75189732583
Option 4 ID : 75189732581
Status : Answered
Chosen Option : 3

Q.93 Six children, F, G, H, I, J and K, were examined for intelligence and were given marks according to their performance in the test. Each child scored different marks. H scored more than J. H scored less than G and K. J scored less than I. F scored more than G. Who among the six children scored the least?

- Ans**
- 1. H
 - 2. I
 - 3. K
 - 4. J

Question ID : 7518974967
Option 1 ID : 75189719866
Option 2 ID : 75189719867
Option 3 ID : 75189719865
Option 4 ID : 75189719868
Status : Answered
Chosen Option : 4

Q.94 Which of the following companies launched India's first hydrogen fuel cell-powered electric car in March 2022?

- Ans**
- 1. Toyota Kirloskar Motor Private Limited
 - 2. Hyundai Motor India Limited
 - 3. Tata Motors Limited
 - 4. Renault India Private Limited

Question ID : 7518978495
Option 1 ID : 75189733980
Option 2 ID : 75189733978
Option 3 ID : 75189733977
Option 4 ID : 75189733979
Status : Not Answered
Chosen Option : --

Q.95 The cost of 3 pens and 2 pencils is ₹53 and the cost of 2 pens and 5 pencils ₹50. The cost of 5 pens and 3 pencils is:

- Ans**
- ✗ 1. ₹72
 - ✗ 2. ₹81
 - ✗ 3. ₹95
 - ✓ 4. ₹87

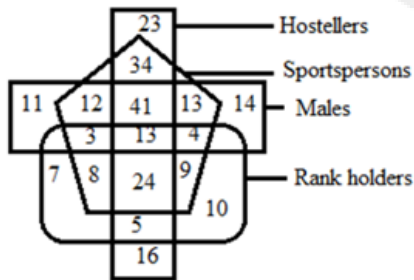
Question ID : 7518978432
 Option 1 ID : 75189733725
 Option 2 ID : 75189733726
 Option 3 ID : 75189733728
 Option 4 ID : 75189733727
 Status : Answered
 Chosen Option : 4

Q.96 The shorter side of a rectangle is 10 cm less than the longer side. The numerical value of its area is equal to 6 times the numerical value of its perimeter. What is the length (in cm) of its longer side?

- Ans**
- ✓ 1. 30
 - ✗ 2. 35
 - ✗ 3. 20
 - ✗ 4. 25

Question ID : 7518978459
 Option 1 ID : 75189733835
 Option 2 ID : 75189733836
 Option 3 ID : 75189733833
 Option 4 ID : 75189733834
 Status : Answered
 Chosen Option : 1

Q.97 Study the Venn diagram given below and answer the question that follows.



How many hosteller sportspersons are NOT males but rank holders?

- Ans**
- ✗ 1. 34
 - ✗ 2. 13
 - ✓ 3. 24
 - ✗ 4. 5

Question ID : 7518977927
 Option 1 ID : 75189731707
 Option 2 ID : 75189731706
 Option 3 ID : 75189731705
 Option 4 ID : 75189731708
 Status : Answered
 Chosen Option : 3

Q.98 India is a member of the General Agreement on Tariffs and Trade (GATT) since _____.

- Ans
- 1. 1990
 - 2. 1985
 - 3. 1962
 - 4. 1948

Question ID : 7518974253
Option 1 ID : 75189717012
Option 2 ID : 75189717011
Option 3 ID : 75189717010
Option 4 ID : 75189717009
Status : Not Answered
Chosen Option : --

Q.99 What did Mendel discover about the factors that influence heredity?

- Ans
- 1. All offspring in one generation appear like only one of the parents.
 - 2. Traits are expressed due to production of hormones.
 - 3. Self-fertilisation shows paternal traits only.
 - 4. A pair of factors in sexually reproducing organisms defines their characteristics.

Question ID : 7518974439
Option 1 ID : 75189717755
Option 2 ID : 75189717754
Option 3 ID : 75189717753
Option 4 ID : 75189717756
Status : Answered
Chosen Option : 4

Q.100 The area around a magnet in which force is exerted by the magnet is called:

- Ans
- 1. magnetic lines
 - 2. magnetic field
 - 3. pole
 - 4. magnetic material

Question ID : 7518978147
Option 1 ID : 75189732586
Option 2 ID : 75189732587
Option 3 ID : 75189732585
Option 4 ID : 75189732588
Status : Answered
Chosen Option : 2