



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 | GITA Autonomous College |
| Test Date | 27/09/2022 |
| Test Time | 5:00 PM - 6:30 PM |
| Subject | Level 1 |

* Note

Correct Answer will carry 1 mark per Question.

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

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

Section : Level 1

Q.1 By selling an article for ₹940 a man incurs a loss of 6%. What is its cost price?

- Ans
- 1. ₹1,250
 - 2. ₹480
 - 3. ₹1,000
 - 4. ₹960

Question ID : 75189712961

Option 1 ID : 75189751841

Option 2 ID : 75189751842

Option 3 ID : 75189751844

Option 4 ID : 75189751843

Status : Answered

Chosen Option : 3

Q.2 Find the arithmetic mean of the following data.

| | | | | | | |
|-----|---|----|----|----|----|----|
| x | 5 | 10 | 15 | 20 | 25 | 30 |
| f | 3 | 5 | 6 | 2 | 1 | 3 |

- Ans 1. 15.5
 2. 13.5
 3. 12.5
 4. 14.5

Question ID : 75189712987
 Option 1 ID : 75189751948
 Option 2 ID : 75189751946
 Option 3 ID : 75189751945
 Option 4 ID : 75189751947
 Status : Not Answered
 Chosen Option : --

Q.3 Refer to the given number, symbol series and answer the question that follows.

(Left) 9 + \$ 5 @ \$ 2 6 3 % 2 & 8 # * 2 9 ! 4 3 (Right)

How many such symbols are there (from left to right) which are immediately preceded by a symbol and also immediately followed by an even number?

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

Question ID : 75189714550
 Option 1 ID : 75189758199
 Option 2 ID : 75189758197
 Option 3 ID : 75189758200
 Option 4 ID : 75189758198
 Status : Answered
 Chosen Option : 4

Q.4 Which of the following days marked the 17th Foundation Day of the National Commission for Protection of Child Rights?

- Ans 1. 1 March 2022
 2. 2 March 2022
 3. 3 March 2022
 4. 4 March 2022

Question ID : 7518977452
 Option 1 ID : 75189729805
 Option 2 ID : 75189729806
 Option 3 ID : 75189729807
 Option 4 ID : 75189729808
 Status : Not Answered
 Chosen Option : --

Q.5 Which of the following numbers will replace the question mark (?) in the given number series?

2.9, 4.4, 5.9, 7.4, 8.9, ?

- Ans
- 1. 10.9
 - 2. 9.4
 - 3. 9.9
 - 4. 10.4

Question ID : 75189713643
Option 1 ID : 75189754572
Option 2 ID : 75189754569
Option 3 ID : 75189754571
Option 4 ID : 75189754570
Status : Answered
Chosen Option : 4

Q.6 In an electrical circuit, five identical bulbs are connected in parallel to each other to a battery of 20 V (negligible internal resistance). When all the five bulbs glow, a current of 5 A is recorded. Then the power dissipated in the circuit and the resistance of each bulb are ____ and ____, respectively.

- Ans
- 1. 56.25 W, 2.25 Ω
 - 2. 31.25 W, 1.25 Ω
 - 3. 46.25 W, 1.85 Ω
 - 4. 38.75 W, 1.55 Ω

Question ID : 75189712222
Option 1 ID : 75189748886
Option 2 ID : 75189748885
Option 3 ID : 75189748888
Option 4 ID : 75189748887
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.7 Which of the following types of soils found in India cover about 40 per cent of the total area of the country?

- Ans
- 1. Red and yellow soils
 - 2. Laterite soils
 - 3. Black soils
 - 4. Alluvial soils

Question ID : 75189712402
Option 1 ID : 75189749607
Option 2 ID : 75189749608
Option 3 ID : 75189749606
Option 4 ID : 75189749605
Status : Answered
Chosen Option : 4

Q.8 Who won the third edition of the BBC Indian Sportswoman of the Year Award in 2021?

- Ans
- ✓ 1. Mirabai Chanu
 - ✗ 2. PV Sindhu
 - ✗ 3. Saina Nehwal
 - ✗ 4. Radha Yadav

Question ID : 75189712546
Option 1 ID : 75189750181
Option 2 ID : 75189750183
Option 3 ID : 75189750184
Option 4 ID : 75189750182
Status : Answered
Chosen Option : 1

Q.9 Select the correct balanced chemical equation for the given reaction.

Zinc + Silver nitrate \rightarrow Zinc nitrate + Silver

- Ans
- ✗ 1. $2\text{Zn (s)} + \text{AgNO}_3 \text{ (aq)} \rightarrow \text{ZnNO}_3 \text{ (aq)} + \text{Ag (s)}$
 - ✗ 2. $\text{Zn (s)} + \text{AgNO}_3 \text{ (aq)} \rightarrow \text{ZnNO}_3 \text{ (aq)} + \text{Ag (s)}$
 - ✗ 3. $2\text{Zn (s)} + \text{AgNO}_3 \text{ (aq)} \rightarrow 2\text{ZnNO}_3 \text{ (aq)} + \text{Ag (s)}$
 - ✓ 4. $\text{Zn (s)} + 2\text{AgNO}_3 \text{ (aq)} \rightarrow \text{Zn (NO}_3)_2 \text{ (aq)} + 2\text{Ag (s)}$

Question ID : 75189714758
Option 1 ID : 75189759032
Option 2 ID : 75189759029
Option 3 ID : 75189759030
Option 4 ID : 75189759031
Status : Answered
Chosen Option : 4

Q.10 If $\tan q + \cot q = 14$, then find the value of $7\tan^2 q + 7\cot^2 q$.

- Ans
- ✗ 1. 198
 - ✗ 2. 194
 - ✗ 3. 1386
 - ✓ 4. 1358

Question ID : 75189712102
Option 1 ID : 75189748408
Option 2 ID : 75189748405
Option 3 ID : 75189748406
Option 4 ID : 75189748407
Status : Answered
Chosen Option : 4

Q.11 What is name of the grant-in-aid scheme of the department under Tribal Sub Plan that aims at improving living conditions and empowerment of scheduled tribes based on sustainable science and technology (S & T) activities/application?

Ans 1.

Technological Involvements for Tribal Empowerment (TITE)

2. Technological Interventions for Tribal Enablement (TITE)

3. Technical Interventions for Tribal Empowerment (TITE)

4.

Technological Interventions for Tribal Empowerment (TITE)

Question ID : 75189712443

Option 1 ID : 75189749769

Option 2 ID : 75189749771

Option 3 ID : 75189749770

Option 4 ID : 75189749772

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.12 If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 38572352, what will be the sum of the digits which are second from the left and fourth from the right in the number thus formed?

Ans 1. 10

2. 11

3. 4

4. 12

Question ID : 75189714566

Option 1 ID : 75189758262

Option 2 ID : 75189758263

Option 3 ID : 75189758261

Option 4 ID : 75189758264

Status : Answered

Chosen Option : 4

Q.13 What is the most effective solution to reduce the production of waste?

Ans 1. Refuse

2. Reuse

3. Composting

4. Combustion

Question ID : 75189712314

Option 1 ID : 75189749255

Option 2 ID : 75189749253

Option 3 ID : 75189749254

Option 4 ID : 75189749256

Status : Answered

Chosen Option : 2

Q.14 A shopkeeper bought articles A and B for a total of ₹2,540. He sold A at a gain of 15% and sold B at a loss of 25%. The selling price of A was ₹109 more than that of B. His profit or loss percentage in the entire transaction is (correct to one decimal place):

- Ans**
- 1. profit, 8.5%
 - 2. loss, 8.5%
 - 3. loss, 8.3%
 - 4. profit, 8.3%

Question ID : 75189712627

Option 1 ID : 75189750508

Option 2 ID : 75189750507

Option 3 ID : 75189750506

Option 4 ID : 75189750505

Status : Not Answered

Chosen Option : --

Q.15 In Mendel's experiments, crossing a pea plant bearing yellow-coloured peas with a plant bearing green-coloured peas gave plants that all had yellow-coloured peas. If these plants were allowed to self-pollinate and 500 peas were collected from them, how many would be green-coloured?

- Ans**
- 1. Around 440
 - 2. Around 110
 - 3. Around 330
 - 4. Around 220

Question ID : 75189712295

Option 1 ID : 75189749180

Option 2 ID : 75189749177

Option 3 ID : 75189749179

Option 4 ID : 75189749178

Status : Not Answered

Chosen Option : --

Q.16 Simplify the given expression.

$$(y - z)^3 + (z - x)^3 + (x - y)^3$$

- Ans
- 1. $3(x - y)(y - z)(x - z)$
 - 2. $3(x - y)(y - z)(z + x)$
 - 3. $(x - y)(y - z)(z - x)$
 - 4. $3(x - y)(y - z)(z - x)$

Question ID : 75189711774

Option 1 ID : 75189747096

Option 2 ID : 75189747094

Option 3 ID : 75189747093

Option 4 ID : 75189747095

Status : Answered

Chosen Option : 4

Q.17 Ramu works in shop for ₹125 per hour. If his pay is increased to ₹145 per hour, find his percentage increase in pay.

- Ans
- 1. 12%
 - 2. 16%
 - 3. 14%
 - 4. 18%

Question ID : 75189712935

Option 1 ID : 75189751737

Option 2 ID : 75189751739

Option 3 ID : 75189751738

Option 4 ID : 75189751740

Status : Answered

Chosen Option : 2

Q.18 Which of the following statements is NOT necessarily true?

- Ans
- 1. The diagonals of a parallelogram bisect each other.
 - 2. The diagonals of a rectangle bisect each other.
 - 3. The diagonals of a kite bisect each other.
 - 4. The diagonals of a rhombus bisect each other.

Question ID : 75189713414

Option 1 ID : 75189753654

Option 2 ID : 75189753653

Option 3 ID : 75189753656

Option 4 ID : 75189753655

Status : Answered

Chosen Option : 4

Q.19 If '-' means '+', '+' means '×', '×' means '+', '+' means '-', what will come in place of the question mark (?) in the following equation?

$$3 + 8 \times 2 + 1 - 5 = ?$$

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

Question ID : 75189714140

Option 1 ID : 75189756558

Option 2 ID : 75189756560

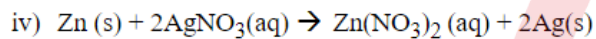
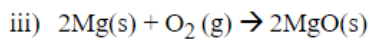
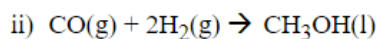
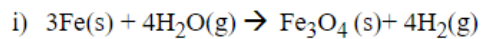
Option 3 ID : 75189756557

Option 4 ID : 75189756559

Status : Answered

Chosen Option : 2

Q.20 Which of the following chemical reactions are examples of combination reactions?



- Ans
- 1. ii and iii
 - 2. i and iv
 - 3. iii and iv
 - 4. i and ii

Question ID : 75189714760

Option 1 ID : 75189759038

Option 2 ID : 75189759039

Option 3 ID : 75189759040

Option 4 ID : 75189759037

Status : Answered

Chosen Option : 1

Q.21 The potential difference across a resistor of 2 ohm when 200 joule of heat is produced each second is given by

- Ans**
- 1. 40 volt
 - 2. 80 volt
 - 3. 20 volt
 - 4. 10 volt

Question ID : 75189713839
Option 1 ID : 75189755355
Option 2 ID : 75189755356
Option 3 ID : 75189755354
Option 4 ID : 75189755353
Status : Answered
Chosen Option : 3

Q.22 OT 05 is related to SX 07 in a certain way. In the same way, GK 09 is related to KO 11. To which of the following is BG 13 related following the same logic?

- Ans**
- 1. KF 15
 - 2. FK 20
 - 3. FK 15
 - 4. KF 51

Question ID : 7518979868
Option 1 ID : 75189739472
Option 2 ID : 75189739471
Option 3 ID : 75189739469
Option 4 ID : 75189739470
Status : Answered
Chosen Option : 3

Q.23 A, B, C, D, E and F are sitting around a circular table facing the centre. B is sitting second to the right of D. C is sitting third to the right of A. A is an immediate neighbour of both E and F. D sits to the immediate right of E. Who is sitting to the immediate left of B?

- Ans**
- 1. D
 - 2. A
 - 3. C
 - 4. F

Question ID : 75189713148
Option 1 ID : 75189752590
Option 2 ID : 75189752591
Option 3 ID : 75189752589
Option 4 ID : 75189752592
Status : Answered
Chosen Option : 3

Q.24 In which of the following years, was the Article 21-A inserted in the Constitution of India, which deals with the Fundamental Right of getting compulsory education for all children in the age group of six to fourteen years?

- Ans**
- 1. 2004
 - 2. 2001
 - 3. 2003
 - 4. 2002

Question ID : 75189712518
Option 1 ID : 75189750072
Option 2 ID : 75189750069
Option 3 ID : 75189750071
Option 4 ID : 75189750070
Status : Not Answered
Chosen Option : --

Q.25 M, N, O, P, Q and R live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Q lives on an odd-numbered floor but not on the lowermost floor. Only one person lives between Q and N. R lives immediately above Q. Only two people live between O and Q. If P lives immediately above R, where does M live?

- Ans**
- 1. 1st floor
 - 2. 4th floor
 - 3. 6th floor
 - 4. 2nd floor

Question ID : 75189714895
Option 1 ID : 75189759579
Option 2 ID : 75189759577
Option 3 ID : 75189759578
Option 4 ID : 75189759580
Status : Answered
Chosen Option : 4

Q.26 Stars twinkle at night due to:

- Ans**
- 1. atmospheric reflection of starlight
 - 2. atmospheric dispersion
 - 3. atmospheric scattering of starlight
 - 4. atmospheric refraction of starlight

Question ID : 7518979539
Option 1 ID : 75189738156
Option 2 ID : 75189738153
Option 3 ID : 75189738154
Option 4 ID : 75189738155
Status : Answered
Chosen Option : 4

Q.27 Select the correct group of statements that support the criteria of being a classical language in India according to the Government of India.

The language in its property should have:

- A) high antiquity of its early texts/recorded history over a period of 1500-2000 years.
- B) a body of ancient literature/texts, which is considered a valuable heritage by a generations of speakers
- C) original literary tradition that is not borrowed from another speech community
- D) been spoken by at least two million active speakers

- Ans**
- ✓ 1. A, B and C
 - ✗ 2. B, C and D
 - ✗ 3. A, C and D
 - ✗ 4. A, B and D

Question ID : 75189713994
 Option 1 ID : 75189755974
 Option 2 ID : 75189755973
 Option 3 ID : 75189755975
 Option 4 ID : 75189755976
 Status : Answered
 Chosen Option : 4

Q.28 If $0.045 + 0.154 - 0.09 + 1.5 - (0.3 \times 0.8) = x - 0.231$, then the value of x lies between:

- Ans**
- ✗ 1. 1.8 and 2.0
 - ✗ 2. 1.1 and 1.3
 - ✗ 3. 1.3 and 1.5
 - ✓ 4. 1.5 and 1.8

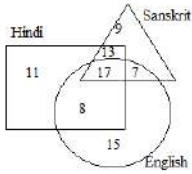
Question ID : 75189712602
 Option 1 ID : 75189750408
 Option 2 ID : 75189750405
 Option 3 ID : 75189750406
 Option 4 ID : 75189750407
 Status : Answered
 Chosen Option : 4

Q.29 If an investment earns a simple interest rate of 4% per annum, then how many years will it take for the investment to double itself?

- Ans**
- ✓ 1. 25
 - ✗ 2. 10
 - ✗ 3. 20
 - ✗ 4. 15

Question ID : 75189713304
 Option 1 ID : 75189753215
 Option 2 ID : 75189753213
 Option 3 ID : 75189753214
 Option 4 ID : 75189753216
 Status : Answered
 Chosen Option : 1

Q.30 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of students speaking various languages.



How many students can speak all three languages i.e. Sanskrit, Hindi and English?

- Ans**
- 1. 30
 - 2. 24
 - 3. 17
 - 4. 25

Question ID : 75189711411
 Option 1 ID : 75189745644
 Option 2 ID : 75189745643
 Option 3 ID : 75189745641
 Option 4 ID : 75189745642
 Status : Answered
 Chosen Option : 3

Q.31 An integrated scheme for school education, 'Samagra Shiksha Scheme' of the Government of India has been continued for which of the following periods?

- Ans**
- 1. 2019-20 to 2024-25
 - 2. 2020-21 to 2025-26
 - 3. 2021-22 to 2025-26
 - 4. 2022-23 to 2026-27

Question ID : 7518976780
 Option 1 ID : 75189727117
 Option 2 ID : 75189727118
 Option 3 ID : 75189727119
 Option 4 ID : 75189727120
 Status : Not Answered
 Chosen Option : --

Q.32 Name the tiny pores present on leaves of plants.

- Ans**
- 1. Chloroplasts
 - 2. Lenticels
 - 3. Guard cells
 - 4. Stomata

Question ID : 75189712580
 Option 1 ID : 75189750319
 Option 2 ID : 75189750320
 Option 3 ID : 75189750317
 Option 4 ID : 75189750318
 Status : Answered
 Chosen Option : 4

Q.33 Study the given table and answer the following question.

| | Number of cushions sold in | |
|---------|----------------------------|-------|
| | February | March |
| Store X | 196 | 114 |
| Store Y | 72 | 98 |
| Store Z | 84 | 155 |

The total number of cushions sold by store X in February and March is what percentage more than the number of cushions sold by store Z in March?

- Ans
- 1. 50%
 - 2. 100%
 - 3. 155%
 - 4. 200%

Question ID : 75189712743
Option 1 ID : 75189750970
Option 2 ID : 75189750969
Option 3 ID : 75189750972
Option 4 ID : 75189750971
Status : Answered
Chosen Option : 2

Q.34 With reference to cost, what is the full form of SMC from the following?

- Ans
- 1. Short run Marginal Cost
 - 2. Subjective Marginal Cost
 - 3. Special Marginal Cost
 - 4. Silent Marginal Cost

Question ID : 75189712485
Option 1 ID : 75189749937
Option 2 ID : 75189749940
Option 3 ID : 75189749938
Option 4 ID : 75189749939
Status : Answered
Chosen Option : 1

Q.35 Which two numbers, from among the given options, should be interchanged to make the given equation correct?

$$21 + 9 + 99 - 81 \times 5 = 3$$

- Ans
- 1. 9 and 81
 - 2. 21 and 81
 - 3. 21 and 5
 - 4. 9 and 5

Question ID : 75189713724
Option 1 ID : 75189754894
Option 2 ID : 75189754896
Option 3 ID : 75189754893
Option 4 ID : 75189754895
Status : Answered
Chosen Option : 2

Q.36 Which of the following is the largest fair of West Bengal?

- Ans
- 1. Rass Mela
 - 2. Gangasagar Mela
 - 3. Joydeb Kenduli Mela
 - 4. Ramkeli Mela, Malda

Question ID : 75189712364
Option 1 ID : 75189749453
Option 2 ID : 75189749456
Option 3 ID : 75189749454
Option 4 ID : 75189749455
Status : Answered
Chosen Option : 2

Q.37 The 73rd and 74th Amendments to the Indian Constitution provide for elections to local bodies _____.

- Ans
- 1. after every five years
 - 2. after every three years
 - 3. after every two years
 - 4. every year

Question ID : 75189714077
Option 1 ID : 75189756306
Option 2 ID : 75189756307
Option 3 ID : 75189756308
Option 4 ID : 75189756305
Status : Answered
Chosen Option : 1

Q.38 In which year was the AU Small Finance Bank founded?

- Ans
- 1. 2012
 - 2. 1996
 - 3. 2000
 - 4. 2005

Question ID : 75189712476
Option 1 ID : 75189749903
Option 2 ID : 75189749902
Option 3 ID : 75189749904
Option 4 ID : 75189749901
Status : Not Answered
Chosen Option : --

Q.39 Express $3.\overline{31}$ in the form $\frac{p}{q}$, where p and q are integers and $q \neq 0$.

- Ans
- 1. $\frac{329}{99}$
 - 2. $\frac{109}{33}$
 - 3. $\frac{10}{3}$
 - 4. $\frac{328}{99}$

Question ID : 75189712913
Option 1 ID : 75189751651
Option 2 ID : 75189751649
Option 3 ID : 75189751652
Option 4 ID : 75189751650
Status : Answered
Chosen Option : 4

Q.40 If the sum of two numbers is 48, while the HCF of these two numbers is 6, then the total number of such pairs of numbers (x, y), where $x > y$, is:

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

Question ID : 75189713279
Option 1 ID : 75189753114
Option 2 ID : 75189753113
Option 3 ID : 75189753116
Option 4 ID : 75189753115
Status : Not Answered
Chosen Option : --

Q.41 The average score of a cricketer in his first 7 innings is 28 runs. His average score in the next 3 innings is 32 runs. Determine the score he should get in his 11th inning so that his overall average score becomes 33 runs.

- Ans**
- 1. 55
 - 2. 50
 - 3. 49
 - 4. 71

Question ID : 75189713439
Option 1 ID : 75189753755
Option 2 ID : 75189753754
Option 3 ID : 75189753753
Option 4 ID : 75189753756
Status : Answered
Chosen Option : 4

Q.42 This question consists of a statement followed by two arguments I and II. Read the statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

Waking up early in the morning has many benefits.

Arguments:

- I. Waking up early gives you ample amount of time to exercise.
- II. Waking up early keeps you stress free.

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

Question ID : 75189713926
Option 1 ID : 75189755701
Option 2 ID : 75189755703
Option 3 ID : 75189755702
Option 4 ID : 75189755704
Status : Answered
Chosen Option : 4

Q.43 Suppose Ram has placed a ball in front of a concave mirror of focal length (f) at various distances (u) and he has measured the corresponding image distances (v). From the values of u and v , Ram is able to plot a graph of $1/v$ against $1/u$. From the graph, Ram has observed that x intercept and y intercept are 0.1 cm and 0.11 cm, respectively. Then the focal length of the mirror is:

- Ans**
- 1. 12.65 cm
 - 2. 8.5 cm
 - 3. 9.55 cm
 - 4. 11.25 cm

Question ID : 75189712200
 Option 1 ID : 75189748800
 Option 2 ID : 75189748799
 Option 3 ID : 75189748797
 Option 4 ID : 75189748798
 Status : Not Answered
 Chosen Option : --

Q.44 If $x = b + c$, $y = c - a$, $z = a - b$, then find the value of $x^2 + y^2 + z^2 - 2xy - 2xz + 2yz$.

- Ans**
- 1. $4b^2$
 - 2. $4a^2$
 - 3. $4c^2$
 - 4. $2b$

Question ID : 75189711779
 Option 1 ID : 75189747115
 Option 2 ID : 75189747114
 Option 3 ID : 75189747113
 Option 4 ID : 75189747116
 Status : Not Answered
 Chosen Option : --

Q.45 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

FAN 15, KFS 20, PKX 25, UPC 30, ?

- Ans**
- 1. YLS 45
 - 2. YSL 40
 - 3. ZVI 35
 - 4. ZUH 35

Question ID : 7518978240
 Option 1 ID : 75189732960
 Option 2 ID : 75189732958
 Option 3 ID : 75189732957
 Option 4 ID : 75189732959
 Status : Answered
 Chosen Option : 4

Q.46 Direction of the magnetic field produced by the straight conductor carrying current in the east direction is along the _____ direction.

- Ans 1. south
 2. north
 3. east
 4. west

Question ID : 75189714092
Option 1 ID : 75189756367
Option 2 ID : 75189756365
Option 3 ID : 75189756368
Option 4 ID : 75189756366
Status : Not Answered
Chosen Option : --

Q.47 A man with blood group A, married to a woman blood group B, had a child with group AB. What does this mean in terms of genetics?

- Ans 1.
Gene for blood group A and gene for blood group B are both dominant.
 2.
Gene for blood group B is dominant and gene for blood group A is recessive.
 3.
Gene for blood group A and gene for blood group B are both recessive.
 4.
Gene for blood group A is dominant and gene for blood group B is recessive.

Question ID : 75189712296
Option 1 ID : 75189749183
Option 2 ID : 75189749182
Option 3 ID : 75189749184
Option 4 ID : 75189749181
Status : Not Answered
Chosen Option : --

Q.48 Find the area of a rhombus whose diagonals measure 24.6 cm and 28.6 cm, respectively.

- Ans 1. 657.46 cm²
 2. 351.78 cm²
 3. 251.78 cm²
 4. 703.56 cm²

Question ID : 75189712085
Option 1 ID : 75189748337
Option 2 ID : 75189748340
Option 3 ID : 75189748338
Option 4 ID : 75189748339
Status : Answered
Chosen Option : 2

Q.49 During the revolt of 1857, which of the following Jat leaders mobilised the headmen and cultivators in and around pargana Barut in Uttar Pradesh to rebel against the British?

- Ans**
- 1. Shah Mal
 - 2. Maulvi Liyakat Ali
 - 3. Maulvi Ahmadullah Shah
 - 4. Gajadhar Singh

Question ID : 75189712357
Option 1 ID : 75189749428
Option 2 ID : 75189749426
Option 3 ID : 75189749425
Option 4 ID : 75189749427
Status : Not Answered
Chosen Option : --

Q.50 Which of the following represents a quadratic equation?

- Ans**
- 1. $(x + 7)4 = 14$
 - 2. $3x + 7 = 7x^3$
 - 3. $5x^2 + 4x - 2 = 7x$
 - 4. $4x^2 + 6x + 5 = 4x(x + 1)$

Question ID : 75189712076
Option 1 ID : 75189748302
Option 2 ID : 75189748303
Option 3 ID : 75189748301
Option 4 ID : 75189748304
Status : Answered
Chosen Option : 3

Q.51 Two pipes can fill a cistern, individually, in 60 min and 75 min, respectively. There is a pipe located at the bottom of the cistern to empty it. If all the three pipes are opened simultaneously, then the empty cistern gets filled in 50 min. How long will the pipe at the bottom of the tank take to empty the completely filled cistern if no other pipe is then open?

- Ans**
- 1. 150 min
 - 2. 100 min
 - 3. 75 min
 - 4. 200 min

Question ID : 75189712982
Option 1 ID : 75189751927
Option 2 ID : 75189751926
Option 3 ID : 75189751925
Option 4 ID : 75189751928
Status : Answered
Chosen Option : 2

Q.52 A statement is given followed by four conclusions. Find out which conclusion is INCORRECT based on the given statement.

Statement: $G \geq B > D > P < H = C$

Conclusions:

- 1) $P < C$
- 2) $G > P$
- 3) $D < C$
- 4) $B > P$

Ans 1. 4
 2. 2
 3. 1
 4. 3

Question ID : 75189713185

Option 1 ID : 75189752740

Option 2 ID : 75189752738

Option 3 ID : 75189752737

Option 4 ID : 75189752739

Status : Answered

Chosen Option : 4

Q.53 Which of the following numbers will replace the question mark (?) in the given number series?

19, 19, 21, 63, 67, ?

Ans 1. 330
 2. 196
 3. 72
 4. 335

Question ID : 75189713645

Option 1 ID : 75189754580

Option 2 ID : 75189754579

Option 3 ID : 75189754577

Option 4 ID : 75189754578

Status : Answered

Chosen Option : 4

Q.54 Plants release excess water through a process called:

- Ans
- 1. translocation
 - 2. transpiration
 - 3. transportation
 - 4. evaporation

Question ID : 75189710176
Option 1 ID : 75189740703
Option 2 ID : 75189740704
Option 3 ID : 75189740702
Option 4 ID : 75189740701
Status : Answered
Chosen Option : 2

Q.55 Bleaching powder is produced by the action of chlorine on?

- Ans
- 1. Sodium chloride
 - 2. Slaked lime
 - 3. Caustic soda
 - 4. Quick lime

Question ID : 75189710364
Option 1 ID : 75189741456
Option 2 ID : 75189741454
Option 3 ID : 75189741453
Option 4 ID : 75189741455
Status : Answered
Chosen Option : 4

Q.56 The difference between the total surface area and the lateral surface area of a cube is 4050 units^2 . Find the length of each side of the cube.

- Ans
- 1. 40 units
 - 2. 54 units
 - 3. 35 units
 - 4. 45 units

Question ID : 75189713407
Option 1 ID : 75189753625
Option 2 ID : 75189753626
Option 3 ID : 75189753628
Option 4 ID : 75189753627
Status : Answered
Chosen Option : 4

Q.57 A square-shaped coil of copper wires is rotating in a magnetic field. Then direction of the induced current in the coil changes once in each:

- Ans**
- 1. one-half of the revolution of the coil
 - 2. one-fourth of the revolution of the coil
 - 3. one-sixth of the revolution of the coil
 - 4. one-eighth of the revolution of the coil

Question ID : 75189712234

Option 1 ID : 75189748935

Option 2 ID : 75189748933

Option 3 ID : 75189748936

Option 4 ID : 75189748934

Status : **Not Answered**

Chosen Option : --

Q.58 Simplify the given expression.

$$\left[(x - y) + \frac{y^2}{x + y} \right] \div \left[x^2 + y^2 + \frac{y^4}{x^2 - y^2} \right] \times \frac{y^2}{x - y}$$

- Ans**
- 1. $\frac{x^2}{y^2}$
 - 2. $\frac{x^2 - y^2}{x^2 y^2}$
 - 3. $\frac{y^2}{x^2}$
 - 4. $x^2 y^2$

Question ID : 75189712643

Option 1 ID : 75189750569

Option 2 ID : 75189750571

Option 3 ID : 75189750570

Option 4 ID : 75189750572

Status : **Answered**

Chosen Option : 3

Q.59 In the Modern Periodic Table, phosphorous is placed in the _____.

- Ans
- 1. 14th group and 2nd period
 - 2. 14th group and 3nd period
 - 3. 15th group and 3nd period
 - 4. 15th group and 2nd period

Question ID : 75189714501
Option 1 ID : 75189758003
Option 2 ID : 75189758004
Option 3 ID : 75189758002
Option 4 ID : 75189758001
Status : Not Answered
Chosen Option : --

Q.60 The units digit of a 2-digit number is three times its tens digit. If the units digit is 6, what is the value of twice the number?

- Ans
- 1. 48
 - 2. 24
 - 3. 26
 - 4. 52

Question ID : 75189712068
Option 1 ID : 75189748272
Option 2 ID : 75189748271
Option 3 ID : 75189748269
Option 4 ID : 75189748270
Status : Answered
Chosen Option : 4

Q.61 Bharti starts from point T and drives 7 km towards north. Then she turns right, drives 4 km, turns right and drives 10 km. She then turns right and walks 6 km. She takes a final right turn, drives 3 km and stops at point E. How far and in which direction should she drive to reach point T from point E?

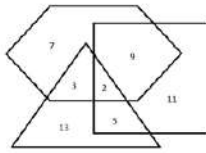
(All turns are 90° turns only)

- Ans
- 1. 2 km towards east
 - 2. 2 km towards south
 - 3. 2 km towards north
 - 4. 2 km towards west

Question ID : 75189713110
Option 1 ID : 75189752439
Option 2 ID : 75189752438
Option 3 ID : 75189752437
Option 4 ID : 75189752440
Status : Answered
Chosen Option : 1

Q.62 In the following Venn diagram, the square represents 'creative people', the hexagon represents 'painters', and the triangle represents 'people who live in rural areas'.

Select the option which represents the number of creative painters who live in rural areas.



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

Question ID : 75189714194
 Option 1 ID : 75189756773
 Option 2 ID : 75189756776
 Option 3 ID : 75189756774
 Option 4 ID : 75189756775
 Status : Answered
 Chosen Option : 2

Q.63 Let $x = 55^{100} + 55^{101} + 55^{102}$. Which of the following prime number is NOT a factor of x ?

- Ans**
- 1. 71
 - 2. 3
 - 3. 79
 - 4. 11

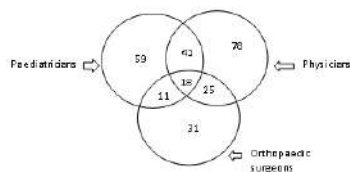
Question ID : 75189712613
 Option 1 ID : 75189750451
 Option 2 ID : 75189750449
 Option 3 ID : 75189750452
 Option 4 ID : 75189750450
 Status : Not Answered
 Chosen Option : --

Q.64 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 /subtracting /multiplying etc. to 13 can be performed.
 Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
 (17, 238, 7)
 (23, 414, 9)

- Ans**
- ✓ 1. (27, 270, 5)
 - ✗ 2. (15, 225, 15)
 - ✗ 3. (13, 273, 7)
 - ✗ 4. (19, 360, 9)

Question ID : 75189713132
 Option 1 ID : 75189752527
 Option 2 ID : 75189752525
 Option 3 ID : 75189752528
 Option 4 ID : 75189752526
 Status : Not Answered
 Chosen Option : --

Q.65 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.



How many such persons are there who are paediatricians and also orthopaedic surgeons but NOT physicians?

- Ans**
- ✓ 1. 11
 - ✗ 2. 19
 - ✗ 3. 40
 - ✗ 4. 36



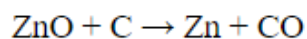
Question ID : 75189713036
 Option 1 ID : 75189752143
 Option 2 ID : 75189752142
 Option 3 ID : 75189752144
 Option 4 ID : 75189752141
 Status : Answered
 Chosen Option : 1

Q.66 The _____ is a macroeconomic term that refers to the proportion of income that is saved rather than spent on current goods and services.

- Ans**
- 1. Marginal propensity to save
 - 2. Average propensity to save
 - 3. Marginal propensity to consume
 - 4. Average propensity to consume

Question ID : 75189714065
Option 1 ID : 75189756257
Option 2 ID : 75189756259
Option 3 ID : 75189756260
Option 4 ID : 75189756258
Status : Not Answered
Chosen Option : --

Q.67 Identify the substance that is reduced in the following reaction.



- Ans**
- 1. ZnO
 - 2. C
 - 3. O
 - 4. Zn

Question ID : 75189714499
Option 1 ID : 75189757994
Option 2 ID : 75189757993
Option 3 ID : 75189757996
Option 4 ID : 75189757995
Status : Answered
Chosen Option : 1

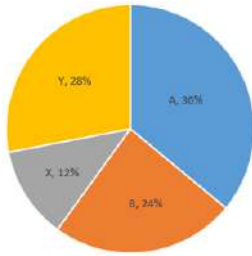
Q.68 Five friends live on five different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 5. Only Meera lives on the floor between Shrishti and Richa. Anshul lives on the floor immediately below Richa. Chandan lives on the first floor. No one lives above Shrishti. Who lives on the second floor?

- Ans**
- 1. Richa
 - 2. Meera
 - 3. Anshul
 - 4. Shrishti

Question ID : 75189714175
Option 1 ID : 75189756698
Option 2 ID : 75189756697
Option 3 ID : 75189756699
Option 4 ID : 75189756700
Status : Answered
Chosen Option : 3

Q.69 Study the given pie-chart and answer the following question.

The given pie chart depicts the number of chairs manufactured of four brands (A, B, X and Y). The total number of chairs manufactured of the four brands together is 200.



The total manufacturing cost of chairs of Brand A was ₹14,400. What was the manufacturing cost of one chair of Brand A?

- Ans**
- 1. ₹220
 - 2. ₹240
 - 3. ₹150
 - 4. ₹200

Question ID : 75189712741

Option 1 ID : 75189750962

Option 2 ID : 75189750963

Option 3 ID : 75189750961

Option 4 ID : 75189750964

Status : Answered

Chosen Option : 4

Q.70

In March 2022, Narasingapettai Nagaswaram of which state has received the Geographical Indication Tag?

Ans

- 1. Kerala
- 2. Tamil Nadu
- 3. Punjab
- 4. Haryana

Question ID : 7518973904

Option 1 ID : 75189715614

Option 2 ID : 75189715616

Option 3 ID : 75189715615

Option 4 ID : 75189715613

Status : Not Answered

Chosen Option : --

Q.71 How many such pairs of letters are there in the word INTERNATIONAL (in both forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

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

Question ID : 75189713205
Option 1 ID : 75189752819
Option 2 ID : 75189752817
Option 3 ID : 75189752818
Option 4 ID : 75189752820
Status : Not Answered
Chosen Option : --

Q.72 _____ helps to maintain potential difference across a conductor.

- Ans
- 1. Voltmeter
 - 2. Plug key
 - 3. Battery
 - 4. Resistance

Question ID : 75189713815
Option 1 ID : 75189755260
Option 2 ID : 75189755257
Option 3 ID : 75189755258
Option 4 ID : 75189755259
Status : Answered
Chosen Option : 1

Q.73 Which Gana did Gautam Buddha belong to?

- Ans
- 1. Lichchavi
 - 2. Sakya
 - 3. Moriya
 - 4. Malla

Question ID : 75189712140
Option 1 ID : 75189748558
Option 2 ID : 75189748560
Option 3 ID : 75189748559
Option 4 ID : 75189748557
Status : Answered
Chosen Option : 2

Q.74 Navya and Bhavya can paint a house in 20 days and 30 days, respectively. If they work on alternate days, starting with Bhavya, in how many days can the duo complete painting that house?

- Ans**
- 1. 40 days
 - 2. 12 days
 - 3. 48 days
 - 4. 24 days

Question ID : 75189712981
Option 1 ID : 75189751921
Option 2 ID : 75189751924
Option 3 ID : 75189751922
Option 4 ID : 75189751923
Status : Answered
Chosen Option : 4

Q.75 145 is divided into two parts, a and b, such that $a : b :: 2 : 3$. Also, $a : c :: c : b$ and $c > 0$. Find the value of c, correct to the nearest integer.

- Ans**
- 1. 65
 - 2. 61
 - 3. 75
 - 4. 71

Question ID : 75189712946
Option 1 ID : 75189751782
Option 2 ID : 75189751781
Option 3 ID : 75189751784
Option 4 ID : 75189751783
Status : Not Answered
Chosen Option : --

Q.76 A group of friends are playing a game sitting together facing north. Rehana is to the left of Arjun, who is seated exactly in front of Somil. If Arjun exchanges his position with Somil, to which direction of Arjun is Rehana seated now?

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

Question ID : 75189713634
Option 1 ID : 75189754533
Option 2 ID : 75189754536
Option 3 ID : 75189754534
Option 4 ID : 75189754535
Status : Not Answered
Chosen Option : --

Q.77 Which of the following is produced when magnesium ribbon burns in the presence of air?

- Ans
- 1. Blue powder of magnesium oxide
 - 2. White powder of magnesium carbonate
 - 3. White powder of magnesium oxide
 - 4. White powder of magnesium dioxide

Question ID : 75189712773
Option 1 ID : 75189751090
Option 2 ID : 75189751092
Option 3 ID : 75189751089
Option 4 ID : 75189751091
Status : Answered
Chosen Option : 3

Q.78 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. EXAMPLE: 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(11, 117, 2)

(9, 56, 5)

- Ans
- 1. (12, 108, 6)
 - 2. (13, 169, 2)
 - 3. (7, 46, 1)
 - 4. (10, 98, 2)

Question ID : 75189711625
Option 1 ID : 75189746500
Option 2 ID : 75189746499
Option 3 ID : 75189746497
Option 4 ID : 75189746498
Status : Answered
Chosen Option : 1

Q.79 An object of height 3 cm is placed at a distance 30 cm in front of a convex lens of focal length 20 cm. The height of the image will be:

- Ans
- 1. 6 cm
 - 2. 8 cm
 - 3. 4 cm
 - 4. 10 cm

Question ID : 75189711287
Option 1 ID : 75189745146
Option 2 ID : 75189745147
Option 3 ID : 75189745145
Option 4 ID : 75189745148
Status : Answered
Chosen Option : 1

Q.80 In a certain code language, 'BFKMT' is written as 'CHNQY' and 'XUAFL' is written as 'YWDJQ'. How will 'GESIO' be written in that language?

- Ans**
- 1. HFUJQ
 - 2. HGVMT
 - 3. HGUMT
 - 4. HGVOT

Question ID : 75189713101
Option 1 ID : 75189752401
Option 2 ID : 75189752404
Option 3 ID : 75189752403
Option 4 ID : 75189752402
Status : Answered
Chosen Option : 2

Q.81 Refer to the following letter, number, symbol series and answer the question.

(Left) B & Z S 6 N M @ 4 X & 7 L # 3 T Z * 5 (Right)

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

- Ans**
- 1. Five
 - 2. Three
 - 3. Four
 - 4. Two

Question ID : 75189711535
Option 1 ID : 75189746140
Option 2 ID : 75189746138
Option 3 ID : 75189746139
Option 4 ID : 75189746137
Status : Answered
Chosen Option : 1

Q.82 Which of the following changes in our eating habits will have the biggest impact on our environment?

- Ans**
- 1. Stopping wastage of food
 - 2. Giving up meat and animal products
 - 3. Avoiding processed food
 - 4. Growing our own food

Question ID : 75189712330
Option 1 ID : 75189749319
Option 2 ID : 75189749318
Option 3 ID : 75189749320
Option 4 ID : 75189749317
Status : Not Answered
Chosen Option : --

Q.83 Which of the following national sports events is NOT associated with cricket?

- Ans
- 1. Deodhar Trophy
 - 2. Vijay Hazare Trophy
 - 3. Durand Cup
 - 4. Ranji Trophy

Question ID : 75189713972
Option 1 ID : 75189755887
Option 2 ID : 75189755886
Option 3 ID : 75189755888
Option 4 ID : 75189755885
Status : Answered
Chosen Option : 3

Q.84 When copper oxide is added to dilute hydrochloric acid, the colour of the acid changes to blue-green, due to the formation of _____.

- Ans
- 1. water
 - 2. copper (II) chloride
 - 3. copper (I) chloride
 - 4. hydrogen gas

Question ID : 75189711893
Option 1 ID : 75189747571
Option 2 ID : 75189747569
Option 3 ID : 75189747572
Option 4 ID : 75189747570
Status : Not Answered
Chosen Option : --

Q.85 $[\{(324 \div 9) \div 4\} \times 25 + 186]$ equals:

- Ans
- 1. 114
 - 2. 141
 - 3. 411
 - 4. 386

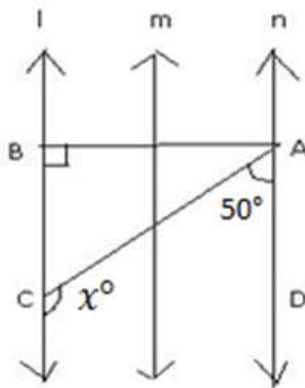
Question ID : 75189711997
Option 1 ID : 75189747986
Option 2 ID : 75189747988
Option 3 ID : 75189747985
Option 4 ID : 75189747987
Status : Answered
Chosen Option : 3

Q.86 How many triads were identified by Dobereiner in his system of classification of elements?

- Ans 1. Three
 2. Five
 3. Six
 4. Four

Question ID : 75189711918
 Option 1 ID : 75189747672
 Option 2 ID : 75189747669
 Option 3 ID : 75189747670
 Option 4 ID : 75189747671
 Status : Not Answered
 Chosen Option : --

Q.87 In the given figure, l is parallel to m and m is parallel to n. Find the value of x° .



- Ans 1. 130°
 2. 100°
 3. 50°
 4. 30°



Question ID : 75189712089
 Option 1 ID : 75189748356
 Option 2 ID : 75189748355
 Option 3 ID : 75189748354
 Option 4 ID : 75189748353
 Status : Answered
 Chosen Option : 1

Q.88 In a certain code language, 5, 8, 2, 3, 4, 1, 7 and 6 are coded as P, W, D, L, X, T, A and G, respectively.

If the last two digits of the number-cluster are odd, then the first and last digits are to be coded as Q.

If the last two digits of the number-cluster are even, then the first and last digits are to be coded as L.

How will '231578' be coded in that language?

- Ans**
- ✓ 1. DLTPAW
 - ✗ 2. DLTPAL
 - ✗ 3. LLTPAW
 - ✗ 4. LLTPAL

Question ID : 75189714246

Option 1 ID : 75189756984

Option 2 ID : 75189756982

Option 3 ID : 75189756983

Option 4 ID : 75189756981

Status : Not Answered

Chosen Option : --

Q.89 Which of the following are the three-carbon molecules formed during respiration?

- Ans**
- ✗ 1. Ethanol and lactic acid
 - ✗ 2. Ethanol and malic acid
 - ✓ 3. Lactic acid and pyruvate
 - ✗ 4. Pyruvate and ethanol

Question ID : 75189710198

Option 1 ID : 75189740789

Option 2 ID : 75189740792

Option 3 ID : 75189740790

Option 4 ID : 75189740791

Status : Not Answered

Chosen Option : --

Q.90 If $x = \frac{2}{3}$ is one of the solutions of the quadratic equation $7x^2 + kx - 3 = 0$, then the value of k satisfies the equation:

- Ans**
- ✗ 1. $6k^2 - 3k - 1 = 0$
 - ✗ 2. $12k^2 + 4k - 1 = 0$
 - ✗ 3. $6k^2 - 5k + 1 = 0$
 - ✓ 4. $12k^2 - 4k - 1 = 0$

Question ID : 75189712647

Option 1 ID : 75189750586

Option 2 ID : 75189750587

Option 3 ID : 75189750585

Option 4 ID : 75189750588

Status : Answered

Chosen Option : 4

Q.91 This question is based on the five, five-digit numbers given below.
(Left) 72238 83745 52227 72253 63776 (Right)
(Example: 697 – first digit = 6, second digit = 9, third digit = 7)
(NOTE: All operations to be done from left to right)
If 1 is subtracted from the first digit of every number, in how many numbers will the first digit be exactly divisible by 3?

- Ans**
- 1. Three
 - 2. Five
 - 3. Four
 - 4. Two

Question ID : **75189711560**
Option 1 ID : **75189746238**
Option 2 ID : **75189746240**
Option 3 ID : **75189746239**
Option 4 ID : **75189746237**
Status : **Answered**
Chosen Option : **4**

Q.92 The Constitution of India does NOT consider _____ as a part of the Union Executive.

- Ans**
- 1. Advocate-General of State
 - 2. Vice President
 - 3. Prime Minister of India and her/his Council of Ministers
 - 4. President of India

Question ID : **7518978597**
Option 1 ID : **75189734387**
Option 2 ID : **75189734388**
Option 3 ID : **75189734386**
Option 4 ID : **75189734385**
Status : **Answered**
Chosen Option : **1**

Q.93 In which of the following years did the Twelfth Five Year Plan end?

- Ans**
- 1. 2019
 - 2. 2018
 - 3. 2016
 - 4. 2017

Question ID : **75189710581**
Option 1 ID : **75189742324**
Option 2 ID : **75189742323**
Option 3 ID : **75189742321**
Option 4 ID : **75189742322**
Status : **Not Answered**
Chosen Option : **--**

Q.94 Integrated approach in S&T for Sustainable Future' is the theme for which one of the following?

- Ans
- 1. National Engineers Day 2022
 - 2. National Teachers Day 2022
 - 3. National Doctors' Day 2022
 - 4. National Science Day 2022

Question ID : 75189713978
Option 1 ID : 75189755909
Option 2 ID : 75189755911
Option 3 ID : 75189755912
Option 4 ID : 75189755910
Status : Answered
Chosen Option : 4

Q.95 What will happen if bubbles of air are sent through lime water taken in a container?

- Ans
- 1. The solution will turn milky due to insoluble suspension of Calcium carbonate
 - 2. The solution will foam and froth
 - 3. The solution will instantly red as reacts with lime
 - 4. The temperature will rise due to an exothermic reaction

Question ID : 75189712259
Option 1 ID : 75189749034
Option 2 ID : 75189749033
Option 3 ID : 75189749036
Option 4 ID : 75189749035
Status : Answered
Chosen Option : 1

Q.96 The most widespread forests in India are of what type?

- Ans
- 1. Tropical Deciduous Forests
 - 2. Mangrove Forests
 - 3. Montane Forests
 - 4. Tropical Evergreen Forests

Question ID : 7518979434
Option 1 ID : 75189737736
Option 2 ID : 75189737735
Option 3 ID : 75189737733
Option 4 ID : 75189737734
Status : Answered
Chosen Option : 1

Q.97 In the Leviathan telescope in Ireland, a concave mirror of focal length 3.0 m is used. If an image of height 80 cm is formed at a distance of 4.0 m, then the object height, object distance and magnification are (the object is placed in front of the mirror):

- Ans**
- ✓ 1. 2.4 m, 12 m and $\frac{1}{3}$ respectively
 - ✗ 2. 2.4 m, 6 m and $\frac{1}{3}$ respectively
 - ✗ 3. 1.2 m, 12 m and $\frac{1}{3}$ respectively
 - ✗ 4. 2.4 m, 12 m and $\frac{1}{2}$ respectively

Question ID : 75189711264

Option 1 ID : 75189745054

Option 2 ID : 75189745056

Option 3 ID : 75189745053

Option 4 ID : 75189745055

Status : Answered

Chosen Option : 1

Q.98 In a group of six friends, Teena, Monu, Lalit, Rekha, Garima and Suman, each has a different height. Lalit is shorter than Garima and Rekha but taller than Monu. Suman is shorter than only Teena. Who is the shortest among all the six friends?

- Ans**
- ✗ 1. Lalit
 - ✓ 2. Monu
 - ✗ 3. Suman
 - ✗ 4. Garima

Question ID : 75189711514

Option 1 ID : 75189746056

Option 2 ID : 75189746055

Option 3 ID : 75189746054

Option 4 ID : 75189746053

Status : Answered

Chosen Option : 2

Q.99 Five friends live on five different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 5. Namita lives on the floor which is second from the top. Sanjana lives on one of the floor between Anand and Ritu. Avdhesh lives on the floor immediately above Namita. Ritu lives on the lowermost floor. Who lives on the fourth floor from the top?

- Ans**
- ✓ 1. Sanjana
 - ✗ 2. Anand
 - ✗ 3. Avdhesh
 - ✗ 4. Namita

Question ID : 75189714178

Option 1 ID : 75189756709

Option 2 ID : 75189756711

Option 3 ID : 75189756712

Option 4 ID : 75189756710

Status : Answered

Chosen Option : 1

Q.100 Five friends, Hiba, Suhani, Pritam, Ahmed, and Rosy are sitting around a circular table facing the centre. Rosy is second to the right of Pritam, and is an immediate neighbour to both Suhani and Ahmed. If Ahmed is second to the left of Pritam, where is Hiba seated?

- Ans**
- 1. Second to the right of Suhani
 - 2. To the immediate left of Suhani
 - 3. Second to the left of Suhani
 - 4. Third to the left of Suhani

Question ID : 75189714894

Option 1 ID : 75189759576

Option 2 ID : 75189759574

Option 3 ID : 75189759575

Option 4 ID : 75189759573

Status : Answered

Chosen Option : 3

