



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	Ishwar Chand Vidyasagar Institute Of Technology & Management
Test Date	12/09/2022
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 Which of the following statements is correct with reference to aerobic respiration?

Ans ☒ 1.

The release of energy in aerobic respiration is lower than that in anaerobic respiration.

☒ 2.

In mitochondria, one molecule of pyruvate breaks down to give three molecules of carbon dioxide.

☒ 3.

Only carbon dioxide is released in the process of aerobic respiration.

☒ 4.

Aerobic respiration takes places in the absence of oxygen.

Question ID : 7518977797

Option 1 ID : 75189731186

Option 2 ID : 75189731185

Option 3 ID : 75189731188

Option 4 ID : 75189731187

Status : Answered

Chosen Option : 2



Q.2 A Data-Driven Research, has been launched by the Department of Biotechnology, Ministry of Science and Technology on 24 March 2022 with the objective to eradicate which disease?

- Ans**
- ☒ 1. Covid
 - ☒ 2. Tuberculosis
 - ☒ 3. Cancer
 - ☒ 4. AIDS

Question ID : **7518979361**

Option 1 ID : **75189737441**

Option 2 ID : **75189737442**

Option 3 ID : **75189737444**

Option 4 ID : **75189737443**

Status : **Not Answered**

Chosen Option : --

Q.3 What will be the product when CO(g) reacts with $\text{H}_2\text{(g)}$ at 340 atm pressure?

- Ans**
- ☒ 1. $\text{C}_2\text{H}_5\text{OH}$
 - ☒ 2. CH_3OH
 - ☒ 3. HCHO
 - ☒ 4. HCOOH

Question ID : **7518979613**

Option 1 ID : **75189738451**

Option 2 ID : **75189738450**

Option 3 ID : **75189738449**

Option 4 ID : **75189738452**

Status : **Answered**

Chosen Option : 3

Q.4 After fertilisation in plants, the ovule gets converted into:

- Ans**
- ☒ 1. zygote
 - ☒ 2. seed
 - ☒ 3. fruit
 - ☒ 4. embryo

Question ID : **7518977852**

Option 1 ID : **75189731408**

Option 2 ID : **75189731407**

Option 3 ID : **75189731405**

Option 4 ID : **75189731406**

Status : **Answered**

Chosen Option : 3

Q.5 Which of the following is NOT a common route of transmission of HIV from one person to another?

Ans ☒ 1.

Casual contacts like handshakes or hugs with the infected people

☒ 2. Blood to blood contact with the infected people

☒ 3. Infected mother to foetus during pregnancy

☒ 4. Unprotected sexual contact with the infected person

Question ID : 7518974631

Option 1 ID : 75189718524

Option 2 ID : 75189718523

Option 3 ID : 75189718522

Option 4 ID : 75189718521

Status : Answered

Chosen Option : 1

Q.6 A can complete $\frac{2}{3}$ of a certain work in 12 days and B can complete $\frac{1}{4}$ of the same work in 3 days. Working together, the number of days they will take to finish the work is:

Ans

☒ 1. $5\frac{1}{5}$

☒ 2. $8\frac{1}{5}$

☒ 3. $7\frac{1}{5}$

☒ 4. $6\frac{1}{5}$

Question ID : 7518979264

Option 1 ID : 75189737055

Option 2 ID : 75189737054

Option 3 ID : 75189737053

Option 4 ID : 75189737056

Status : Answered

Chosen Option : 3

Q.7 Each of A, B, C, D and E has an exam on a different day of a week, starting from Monday and ending on Friday of the same week.

A has the exam on Thursday. Only one person has the exam between D and E. D has the exam on the day immediately before B. Who has the exam on Friday?

Ans ☒ 1. C

☒ 2. E

☒ 3. D

☒ 4. B

Question ID : 7518978181

Option 1 ID : 75189732723

Option 2 ID : 75189732721

Option 3 ID : 75189732724

Option 4 ID : 75189732722

Status : Answered

Chosen Option : 1

Q.8 Urdu was declared the second official language of which one of the following state in 2017?

- Ans**
- ☒ 1. West Bengal
 - ☒ 2. Chhattisgarh
 - ☒ 3. Odisha
 - ☒ 4. Telangana

Question ID : **7518979388**

Option 1 ID : **75189737550**

Option 2 ID : **75189737552**

Option 3 ID : **75189737551**

Option 4 ID : **75189737549**

Status : **Answered**

Chosen Option : **4**

Q.9 Six friends M, N, O, P, Q and R are sitting in a row facing north. Only O is seated between P and M. Only R is seated between N and Q. M is not seated at either of the ends and not an immediate neighbour of Q. P is sitting at immediate left of O. Where is N seated?

- Ans**
- ☒ 1. At one of the extreme ends
 - ☒ 2. 2nd from the extreme left end
 - ☒ 3. Immediate right of M
 - ☒ 4. 2nd from the extreme right end

Question ID : **7518979709**

Option 1 ID : **75189738835**

Option 2 ID : **75189738833**

Option 3 ID : **75189738834**

Option 4 ID : **75189738836**

Status : **Answered**

Chosen Option : **3**

Q.10 A ray of light is incident on a refracting surface AB of glass prism, kept in air, and emerges out of the other refracting surface AC. Consider the following statements:

- (a) The angle of refraction at surface AB is less than the angle of incidence.
(b) The angle of refraction at the surface AC is less than the angle of incidence.

Which of the above statements is/are correct?

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

Question ID : **7518976641**
Option 1 ID : **75189726564**
Option 2 ID : **75189726563**
Option 3 ID : **75189726561**
Option 4 ID : **75189726562**
Status : **Answered**
Chosen Option : **4**

Q.11 A merchant purchased an item for ₹1,500. How much should he mark on the item to earn 20% profit after allowing 20% discount?

- Ans**
- ☒ 1. ₹2,250
 - ☒ 2. ₹1,800
 - ☒ 3. ₹1,650
 - ☒ 4. ₹2,000

Question ID : **7518978690**
Option 1 ID : **75189734757**
Option 2 ID : **75189734759**
Option 3 ID : **75189734760**
Option 4 ID : **75189734758**
Status : **Answered**
Chosen Option : **1**

Q.12 Hornbill and Moatsu Festivals are predominantly celebrated in which of the following states?

- Ans**
- ☒ 1. Nagaland
 - ☒ 2. Uttar Pradesh
 - ☒ 3. Himachal Pradesh
 - ☒ 4. West Bengal

Question ID : **7518979382**
Option 1 ID : **75189737527**
Option 2 ID : **75189737525**
Option 3 ID : **75189737526**
Option 4 ID : **75189737528**
Status : **Answered**
Chosen Option : **1**

Q.13 The fourth proportional to 0.15, 0.35 and 12 is:

- Ans
- ☒ 1. 38
 - ☒ 2. 48
 - ☒ 3. 28
 - ☒ 4. 58

Question ID : **7518978670**
Option 1 ID : **75189734679**
Option 2 ID : **75189734678**
Option 3 ID : **75189734680**
Option 4 ID : **75189734677**
Status : **Answered**
Chosen Option : **3**

Q.14 Twice the present age of X is 9 years less than thrice the present age of Y. At present, X's father P is twice as old as X, and Y is 9 years younger than her sister Q. If P is 20 years older than Q, then the present age (in years) of Y is:

- Ans
- ☒ 1. 23
 - ☒ 2. 18
 - ☒ 3. 21
 - ☒ 4. 19

Question ID : **7518978447**
Option 1 ID : **75189733788**
Option 2 ID : **75189733785**
Option 3 ID : **75189733787**
Option 4 ID : **75189733786**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.15 Three statements are given followed by three conclusions. Consider the statements and conclusions to be true even if they vary from commonly known facts and then decide which of the conclusions follow(s) from the given statements.

Statements:

1. Some flowers are petals.
2. Some birds are petals.
3. No bird is a flower.

Conclusions:

- (I) Some petals are birds.
- (II) Some flowers are birds.
- (III) Some petals are flowers.

Ans ✓ 1. Only conclusions I and III follow.

✗ 2. Only conclusion III follows.

✗ 3. None of the conclusions follow.

✗ 4. Only conclusion II follows.

Question ID : 7518979722
Option 1 ID : 75189738887
Option 2 ID : 75189738885
Option 3 ID : 75189738888
Option 4 ID : 75189738886
Status : Answered
Chosen Option : 1

Q.16 Each vowel in the word SURPRISING is changed to the letter following it in the English alphabetical order and each consonant is changed to the letter preceding it in the English alphabetical order. How many letters will appear twice in the group thus formed?

Ans ✓ 1. Three

✗ 2. Five

✗ 3. Four

✗ 4. Two

Question ID : 7518978246
Option 1 ID : 75189732982
Option 2 ID : 75189732984
Option 3 ID : 75189732983
Option 4 ID : 75189732981
Status : Not Answered
Chosen Option : --

Q.17 Which of the following statements for the reaction of copper oxide with HCl is correct?

- Ans
- ☒ 1. Cu is formed.
 - ☒ 2. CuSO_4 is formed.
 - ☒ 3. CuCl_2 is formed.
 - ☒ 4. Cl_2 is liberated.

Question ID : 7518979629
Option 1 ID : 75189738515
Option 2 ID : 75189738514
Option 3 ID : 75189738513
Option 4 ID : 75189738516

Status : Answered
Chosen Option : 3

Q.18 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$13.99 - 4.02 + 19.89 \times 5.99 = ?$$

- Ans
- ☒ 1. 210
 - ☒ 2. 30
 - ☒ 3. 180
 - ☒ 4. 130

Question ID : 7518979876
Option 1 ID : 75189739504
Option 2 ID : 75189739503
Option 3 ID : 75189739502
Option 4 ID : 75189739501

Status : Answered
Chosen Option : 4

Q.19 The first oil-field in Independent India was discovered in _____.

- Ans
- ☒ 1. Assam
 - ☒ 2. Gujarat
 - ☒ 3. Maharashtra
 - ☒ 4. Rajasthan

Question ID : 7518978572
Option 1 ID : 75189734286
Option 2 ID : 75189734285
Option 3 ID : 75189734288
Option 4 ID : 75189734287

Status : Answered
Chosen Option : 3

Q.20

In January 2022, who became India's first UNDP youth climate champion?

Ans

✓ 1. Prajakta Koli

✗ 2. Medha Patkar

✗ 3. Priyanka Chaudhary

✗ 4. Riya Singh

Question ID : 7518973788

Option 1 ID : 75189715149

Option 2 ID : 75189715152

Option 3 ID : 75189715151

Option 4 ID : 75189715150

Status : Not Answered

Chosen Option : --

Q.21 Six persons, Prem, Amit, Ram, Shyam, Tarun and Uma travelled in different months of the same year viz. January, February, March, July, September and December. Prem travelled in September. Only one person travelled between Prem and Uma. No one travelled between Tarun and Amit. Amit travelled in a month after Tarun. More than two persons travelled between Amit and Ram. Who among them travelled in July?

Ans

✓ 1. Shyam

✗ 2. Ram

✗ 3. Uma

✗ 4. Tarun

Question ID : 7518979818

Option 1 ID : 75189739269

Option 2 ID : 75189739271

Option 3 ID : 75189739270

Option 4 ID : 75189739272

Status : Answered

Chosen Option : 1

Q.22 The focal length of a spherical mirror is the distance between _____.

- Ans
- ☐ 1. infinity and principal focus
 - ☐ 2. focal plane and centre of curvature
 - ☒ 3. pole and principal focus
 - ☐ 4. centre of curvature and infinity

Question ID : 7518979483
Option 1 ID : 75189737932
Option 2 ID : 75189737929
Option 3 ID : 75189737930
Option 4 ID : 75189737931

Status : Answered

Chosen Option : 3

Q.23 Select the INCORRECT statement related to magnetic field lines outside a bar magnet.

- Ans
- ☐ 1. Field lines merge at south pole.
 - ☐ 2. Field lines emerge from north pole.
 - ☒ 3. Field lines intersect each other.
 - ☐ 4. Field lines do not intersect each other.

Question ID : 7518979578
Option 1 ID : 75189738312
Option 2 ID : 75189738311
Option 3 ID : 75189738309
Option 4 ID : 75189738310

Status : Answered

Chosen Option : 4

Q.24 If all the letters in each of the following words are rearranged as per English alphabetical order, and the newly formed words/clusters are arranged as per the dictionary arrangement, which initial word/cluster will appear exactly in the middle?

LIKE, LIVE, LOVE, LIME, LUCK

- Ans
- ☐ 1. LOVE
 - ☒ 2. LIME
 - ☐ 3. LIVE
 - ☐ 4. LUCK

Question ID : 7518977970
Option 1 ID : 75189731877
Option 2 ID : 75189731879
Option 3 ID : 75189731880
Option 4 ID : 75189731878

Status : Answered

Chosen Option : 3

Q.25 How many times does an adult human breathe per minute at rest?

- Ans
- ☒ 1. 70-72
 - ☒ 2. 12-15
 - ☒ 3. 15-18
 - ☒ 4. 72-75

Question ID : 7518974383
Option 1 ID : 75189717531
Option 2 ID : 75189717529
Option 3 ID : 75189717530
Option 4 ID : 75189717532

Status : Answered
Chosen Option : 1

Q.26 Which of the following elements has the highest atomic radius?

- Ans
- ☒ 1. N
 - ☒ 2. Be
 - ☒ 3. Li
 - ☒ 4. O

Question ID : 7518979689
Option 1 ID : 75189738755
Option 2 ID : 75189738753
Option 3 ID : 75189738756
Option 4 ID : 75189738754

Status : Answered
Chosen Option : 1

Q.27 Roots of the equation $x^2 = 24 - 10x$ are:

- Ans
- ☒ 1. 2, -12
 - ☒ 2. 3, -11
 - ☒ 3. 3, -12
 - ☒ 4. 2, -11

Question ID : 7518979307
Option 1 ID : 75189737226
Option 2 ID : 75189737227
Option 3 ID : 75189737225
Option 4 ID : 75189737228

Status : Answered
Chosen Option : 1

Q.28 In the wake of the Andhra Pradesh microfinance crisis of 2010, RBI had constituted which committee to study issues and concerns in the Microfinance Institutions sector in India?

- Ans**
- ☒ 1. RV Gupta Committee
 - ☒ 2. Malegam Committee
 - ☒ 3. Parthasarathi Shome Committee
 - ☒ 4. Kelkar Committee

Question ID : **7518974234**
Option 1 ID : **75189716935**
Option 2 ID : **75189716936**
Option 3 ID : **75189716934**
Option 4 ID : **75189716933**
Status : **Not Answered**
Chosen Option : --

Q.29 If $(a - b) = 8$ and $(a^2 + b^2) = 160$, then the value of ab is:

- Ans**
- ☒ 1. 32
 - ☒ 2. 40
 - ☒ 3. 36
 - ☒ 4. 48

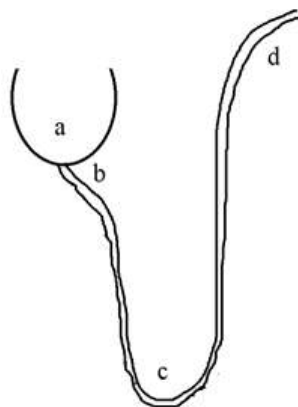
Question ID : **7518979280**
Option 1 ID : **75189737120**
Option 2 ID : **75189737117**
Option 3 ID : **75189737119**
Option 4 ID : **75189737118**
Status : **Answered**
Chosen Option : 4

Q.30 Identify the committee constituted for the promotion of small scale industries.

- Ans**
- ☒ 1. Raja Chelliah Committee
 - ☒ 2. Hanumanth Committee
 - ☒ 3. Kelkar Committee
 - ☒ 4. Karve Committee

Question ID : **7518977244**
Option 1 ID : **75189728976**
Option 2 ID : **75189728974**
Option 3 ID : **75189728975**
Option 4 ID : **75189728973**
Status : **Not Answered**
Chosen Option : --

Q.31 Which letter represents the region Bowman's capsule in the diagram below?



- Ans ☒ 1. Region a
☒ 2. Region b
☒ 3. Region d
☒ 4. Region c

Question ID : 7518974407
Option 1 ID : 75189717625
Option 2 ID : 75189717626
Option 3 ID : 75189717628
Option 4 ID : 75189717627

Status : Answered

Chosen Option : 1

Q.32 Which group of the following metals are obtained by reduction using carbon?

Na, Zn, Ca, Pb, Mg, Fe, Al, Cu, Ag

- Ans ☒ 1. Fe, Al, Cu, Ag
☒ 2. Zn, Fe, Cu
☒ 3. Ca, Pb, Mg
☒ 4. Na, Zn, Ca, Pb

Question ID : 7518973682
Option 1 ID : 75189714728
Option 2 ID : 75189714726
Option 3 ID : 75189714727
Option 4 ID : 75189714725

Status : Marked For Review

Chosen Option : 2

Q.33 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

RM13C, WR17H, BW21M, GB25R, ?

- Ans**
- ☒ 1. GW29L
 - ☒ 2. LG29W
 - ☒ 3. WG33L
 - ☒ 4. LG33W

Question ID : 7518979140
Option 1 ID : 75189736558
Option 2 ID : 75189736560
Option 3 ID : 75189736559
Option 4 ID : 75189736557
Status : Answered
Chosen Option : 2

Q.34 _____ is considered as the holy person who gave Jainism its present form.

- Ans**
- ☒ 1. Mahavira
 - ☒ 2. Vasudev
 - ☒ 3. Digambar
 - ☒ 4. Rishabhanatha

Question ID : 7518974027
Option 1 ID : 75189716108
Option 2 ID : 75189716107
Option 3 ID : 75189716106
Option 4 ID : 75189716105
Status : Answered
Chosen Option : 1

Q.35 This question is based on the following 3-letter words.

(Left) CAT OWN EYE AND SAD (Right)

If in each of the given words, each alphabet is changed to the following letter in the English alphabetical series, how many words thus formed will have at least one vowel?

- Ans**
- ☒ 1. Two
 - ☒ 2. Four
 - ☒ 3. One
 - ☒ 4. Three

Question ID : 7518979005
Option 1 ID : 75189736018
Option 2 ID : 75189736020
Option 3 ID : 75189736017
Option 4 ID : 75189736019
Status : Answered
Chosen Option : 4

Q.36 The transport of food and other substances takes place in the sieve tubes with the help of adjacent companion cells both in upward and downward directions. Name the process.

- Ans** ☒ 1. Translocation
☒ 2. Osmosis
☒ 3. Diffusion
☒ 4. Transpiration

Question ID : **7518974353**
Option 1 ID : **75189717411**
Option 2 ID : **75189717409**
Option 3 ID : **75189717410**
Option 4 ID : **75189717412**
Status : **Answered**
Chosen Option : **1**

Q.37 Two statement are given below, followed by four conclusions given in the options. Find out which conclusion is NOT true based on the given statements.

Statement: $P > M > N = O$, $X > Y > P$

- Ans** ☒ 1. $Y < N$
☒ 2. $N < Y$
☒ 3. $O < X$
☒ 4. $X > M$

Question ID : **7518979731**
Option 1 ID : **75189738924**
Option 2 ID : **75189738922**
Option 3 ID : **75189738923**
Option 4 ID : **75189738921**
Status : **Answered**
Chosen Option : **1**

Q.38 The least 3-digit number that is completely divisible by 8 and 12 is:

- Ans** ☒ 1. 120
☒ 2. 144
☒ 3. 108
☒ 4. 124

Question ID : **7518979219**
Option 1 ID : **75189736875**
Option 2 ID : **75189736876**
Option 3 ID : **75189736873**
Option 4 ID : **75189736874**
Status : **Answered**
Chosen Option : **1**

Q.39 The value of $(2^{25} \div 2^{15}) \times 2^4$ is:

- Ans
- ☒ 1. 2^{14}
 - ☐ 2. 2^{10}
 - ☐ 3. 2^{11}
 - ☐ 4. 2^{13}

Question ID : 7518979201
Option 1 ID : 75189736802
Option 2 ID : 75189736804
Option 3 ID : 75189736803
Option 4 ID : 75189736801
Status : Answered
Chosen Option : 1

Q.40 If equal potential difference is applied across tungsten, manganin and hard rubber wires of the same length and thickness, then:

- Ans
- ☐ 1. equal current will flow through all wires
 - ☐ 2. maximum current will pass through hard rubber
 - ☒ 3. maximum current will pass through tungsten
 - ☐ 4. maximum current will pass through manganin

Question ID : 7518979547
Option 1 ID : 75189738185
Option 2 ID : 75189738188
Option 3 ID : 75189738187
Option 4 ID : 75189738186
Status : Answered
Chosen Option : 1

Q.41 Using empirical relation between the mean, median and mode, find the value of the mode if the median is 30 and mean is 25.

- Ans
- ☐ 1. 30
 - ☐ 2. 50
 - ☐ 3. 60
 - ☒ 4. 40

Question ID : 7518978723
Option 1 ID : 75189734892
Option 2 ID : 75189734890
Option 3 ID : 75189734889
Option 4 ID : 75189734891
Status : Answered
Chosen Option : 4

Q.42 A class of 20 students took a science test. 8 students had an average (arithmetic mean) score of 60. The remaining students had an average score of 40. The average score of the whole class is:

- Ans**
- ☒ 1. 68
 - ☒ 2. 48
 - ☒ 3. 58
 - ☒ 4. 40

Question ID : **7518979273**
Option 1 ID : **75189737089**
Option 2 ID : **75189737090**
Option 3 ID : **75189737091**
Option 4 ID : **75189737092**
Status : **Answered**
Chosen Option : **2**

Q.43 National air sports policy 2022 lays out the vision of making India one of the top nations by the year:

- Ans**
- ☒ 1. 2025
 - ☒ 2. 2030
 - ☒ 3. 2040
 - ☒ 4. 2035

Question ID : **7518976800**
Option 1 ID : **75189727197**
Option 2 ID : **75189727198**
Option 3 ID : **75189727200**
Option 4 ID : **75189727199**
Status : **Not Answered**
Chosen Option : **--**

Q.44 Which of the following is a china dish?

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

Question ID : **7518973582**
Option 1 ID : **75189714328**
Option 2 ID : **75189714325**
Option 3 ID : **75189714327**
Option 4 ID : **75189714326**
Status : **Answered**
Chosen Option : **1**

Q.45 If the digits of each number are written in reverse order and then the numbers are arranged in descending order, the position of how many numbers will NOT change?

7846, 6354, 8745, 4653

- Ans**
- ☒ 1. Three
 - ☒ 2. Two
 - ☒ 3. Zero
 - ☒ 4. One

Question ID : **7518978070**

Option 1 ID : **75189732277**

Option 2 ID : **75189732278**

Option 3 ID : **75189732280**

Option 4 ID : **75189732279**

Status : **Answered**

Chosen Option : **4**

Q.46 Three statements are given followed by three conclusions. Consider the statements and conclusions to be true even if they vary from commonly known facts and then decide which of the conclusions follow(s) from the given statements.

Statements:

- 1. All birds are lions.
- 2. No goat is a lion.
- 3. Some tigers are goats.

Conclusions:

- (I) Some tigers are lions.
- (II) No lion is a tiger.
- (III) Some lions are birds.

- Ans**
- ☒ 1. None of the conclusions follow.
 - ☒ 2. Only conclusions I and III follow.
 - ☒ 3. Only conclusion II follows.
 - ☒ 4. Only conclusion III follows.

Question ID : **7518979717**

Option 1 ID : **75189738868**

Option 2 ID : **75189738867**

Option 3 ID : **75189738866**

Option 4 ID : **75189738865**

Status : **Answered**

Chosen Option : **4**

Q.47

The value of $\left\{14 + \left(2\frac{1}{2} + \frac{4}{5} + 1\right)\right\} \times \frac{1}{100}$ is:

- Ans
- ☒ 1. 0.0183
 - ☒ 2. 0.183
 - ☒ 3. 1.83
 - ☒ 4. 18.3

Question ID : 7518979211
 Option 1 ID : 75189736843
 Option 2 ID : 75189736842
 Option 3 ID : 75189736841
 Option 4 ID : 75189736844
 Status : Answered
 Chosen Option : 2

Q.48 Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

BG - FK - JO

NS - RW - VA

- Ans
- ☒ 1. SW - VA - ZE
 - ☒ 2. MR - QV - UY
 - ☒ 3. DI - HM - LQ
 - ☒ 4. TY - XB - AF

Question ID : 7518977381
 Option 1 ID : 75189729524
 Option 2 ID : 75189729521
 Option 3 ID : 75189729523
 Option 4 ID : 75189729522
 Status : Answered
 Chosen Option : 3

Q.49 Sarvan starts from Point Y and drives 5 km towards the north. He then takes a right turn, drives 5 km, turns right and drives 7 km. He then takes a right turn and drives 15 km. Then he takes a right turn and drives 2 km. He takes a final right turn, drives 5 km and stops at Point M. How far and towards which direction should he drive in order to reach Point Y from Point M? (All turns are 90 degree turns only)

- Ans
- ☒ 1. 5 km towards the west
 - ☒ 2. 15 km towards the east
 - ☒ 3. 10 km towards the north
 - ☒ 4. 5 km towards the east

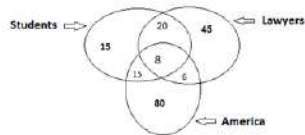
Question ID : 7518979862
 Option 1 ID : 75189739448
 Option 2 ID : 75189739447
 Option 3 ID : 75189739445
 Option 4 ID : 75189739446
 Status : Answered
 Chosen Option : 4

Q.50 The sum lent at the rate of 25% per annum simple interest, that produces interest of ₹ 2.00 a day, for a year of 365 days, is:

- Ans**
- ☒ 1. ₹2,820
 - ☒ 2. ₹2,920
 - ☒ 3. ₹2,902
 - ☒ 4. ₹2,800

Question ID : **7518979239**
 Option 1 ID : **75189736953**
 Option 2 ID : **75189736954**
 Option 3 ID : **75189736956**
 Option 4 ID : **75189736955**
 Status : **Answered**
 Chosen Option : **2**

Q.51 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.



How many such students are there who are also lawyers but NOT from America?

- Ans**
- ☒ 1. 8
 - ☒ 2. 45
 - ☒ 3. 20
 - ☒ 4. 15

Question ID : **7518979829**
 Option 1 ID : **75189739316**
 Option 2 ID : **75189739314**
 Option 3 ID : **75189739313**
 Option 4 ID : **75189739315**
 Status : **Answered**
 Chosen Option : **3**

Q.52 Following the Indian Constitution and respecting the national anthem and flag is the _____ fundamental duty included in our Constitution.

- Ans**
- ☒ 1. First
 - ☒ 2. Fourth
 - ☒ 3. Third
 - ☒ 4. Second

Question ID : **7518974095**
 Option 1 ID : **75189716377**
 Option 2 ID : **75189716380**
 Option 3 ID : **75189716379**
 Option 4 ID : **75189716378**
 Status : **Not Answered**
 Chosen Option : **--**

Q.53 Given below is a decision followed by two statements I and II. Read the information carefully and select the correct option

Decision:

The Board of Directors of a Digital Marketing Company AMX have decided to shift their headquarters from the city centre to the business towers located on the outskirts of the city.

Statements:

I. Low property rent in outskirts would help reduce the overall expenditure of the company substantially.

II. The business towers is the hub of multiple MNCs with frequent visitors from international companies as well. This will give more visibility to AMX.

Ans ☒ 1.

Statement I strengthens the decision but statement II is neutral.

☒ 2. Both statements I and II strengthen the decision.

☒ 3.

Statement I weakens the decision but statement II is neutral.

☒ 4. Both statements I and II weaken the decision.

Question ID : **7518979078**
Option 1 ID : **75189736309**
Option 2 ID : **75189736312**
Option 3 ID : **75189736310**
Option 4 ID : **75189736311**
Status : **Answered**
Chosen Option : **2**

Q.54 A man bought mangoes at the rate of 12 for ₹900 and sold them at the rate of 9 for ₹1,200. His profit percentage in the transaction is:

Ans

☒ 1. $77\frac{7}{9}\%$

☒ 2. $66\frac{7}{9}\%$

☒ 3. $99\frac{8}{9}\%$

☒ 4. $88\frac{8}{9}\%$

Question ID : **7518978685**
Option 1 ID : **75189734739**
Option 2 ID : **75189734740**
Option 3 ID : **75189734737**
Option 4 ID : **75189734738**
Status : **Answered**
Chosen Option : **1**

Q.55 If south is changed to north-west, north-west is changed to east, east is changed to south-west and so on, which direction is north-east changed to?

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

Question ID : **7518979765**
Option 1 ID : **75189739060**
Option 2 ID : **75189739058**
Option 3 ID : **75189739057**
Option 4 ID : **75189739059**
Status : **Answered**
Chosen Option : **2**

Q.56 After the changes brought about by the 73rd amendment in Panchayati Raj institutions, all states in India have a uniform _____ tier Panchayati Raj structure.

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

Question ID : **7518979451**
Option 1 ID : **75189737801**
Option 2 ID : **75189737804**
Option 3 ID : **75189737803**
Option 4 ID : **75189737802**
Status : **Answered**
Chosen Option : **4**

Q.57 Mendeléeiev's Periodic Table was published in _____.

- Ans
- ☒ 1. 1842
 - ☒ 2. 1872
 - ☒ 3. 1852
 - ☒ 4. 1862

Question ID : **7518979682**
Option 1 ID : **75189738725**
Option 2 ID : **75189738728**
Option 3 ID : **75189738726**
Option 4 ID : **75189738727**
Status : **Not Answered**
Chosen Option : **--**

Q.58 The random wavering of objects seen through a turbulent stream of hot air rising above a fire can be explained using:

- Ans
- ☒ 1. scattering of light
 - ☒ 2. Total internal reflection
 - ☒ 3. dispersion of light
 - ☒ 4. atmospheric refraction

Question ID : 7518975446
Option 1 ID : 75189721781
Option 2 ID : 75189721784
Option 3 ID : 75189721783
Option 4 ID : 75189721782
Status : Answered
Chosen Option : 4

Q.59 The resistance of a wire of length L and area of cross-section A is $0.4\ \Omega$. The resistance of a wire of the same material, of the same length (L) and area of cross-section $4A$ will be:

- Ans
- ☒ 1. $0.2\ \Omega$
 - ☒ 2. $0.8\ \Omega$
 - ☒ 3. $1.6\ \Omega$
 - ☒ 4. $0.1\ \Omega$

Question ID : 7518976681
Option 1 ID : 75189726723
Option 2 ID : 75189726722
Option 3 ID : 75189726721
Option 4 ID : 75189726724
Status : Answered
Chosen Option : 1

Q.60 In a certain code language, 'ADMIT' is written as 'BFPMY' and 'ACTOR' is written as 'BEWSW'. How will 'ABUSE' be written in that language?

- Ans
- ☒ 1. BDZWJ
 - ☒ 2. BDYWJ
 - ☒ 3. BDGWJ
 - ☒ 4. BDXWJ

Question ID : 7518979852
Option 1 ID : 75189739407
Option 2 ID : 75189739406
Option 3 ID : 75189739408
Option 4 ID : 75189739405
Status : Answered
Chosen Option : 4

Q.61 $(x^4 - 625)$ can be factorised as:

- Ans
- ☒ 1. $(x + 5)^2 (x^2 - 25)$
 - ☒ 2. $(x^2 + 25)(x^2 + 25)$
 - ☒ 3. $(x - 5)(x + 5)(x^2 + 25)$
 - ☒ 4. $(x^2 - 25)(x^2 - 5)$

Question ID : 7518979277
Option 1 ID : 75189737108
Option 2 ID : 75189737105
Option 3 ID : 75189737107
Option 4 ID : 75189737106
Status : Answered
Chosen Option : 3

Q.62 If each of the following numbers is multiplied by 2 and the digits of each number are written in reverse order and then the numbers are arranged in descending order, the position of how many numbers will NOT change?

57, 87, 35, 97, 56, 74

- Ans
- ☒ 1. Two
 - ☒ 2. One
 - ☒ 3. Four
 - ☒ 4. Three

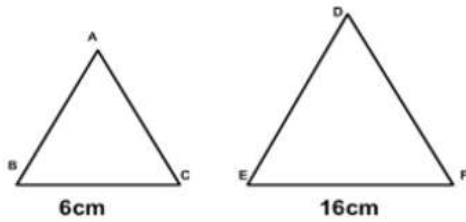
Question ID : 7518978071
Option 1 ID : 75189732283
Option 2 ID : 75189732284
Option 3 ID : 75189732281
Option 4 ID : 75189732282
Status : Answered
Chosen Option : 2

Q.63 The concept of indifference curve is based on the law of _____.

- Ans
- ☒ 1. diminishing marginal utility
 - ☒ 2. marginal rate of substitution
 - ☒ 3. diminishing marginal rate of substitution
 - ☒ 4. demand and supply

Question ID : 7518977214
Option 1 ID : 75189728853
Option 2 ID : 75189728855
Option 3 ID : 75189728854
Option 4 ID : 75189728856
Status : Answered
Chosen Option : 4

Q.64 In the given figure, if $\triangle ABC$ and $\triangle DEF$ are similar, then the ratio of CA to FD will be:



- Ans
- ☒ 1. 3 : 7
 - ☒ 2. 5 : 7
 - ☒ 3. 3 : 4
 - ☒ 4. 3 : 8

Question ID : 7518979339
Option 1 ID : 75189737356
Option 2 ID : 75189737355
Option 3 ID : 75189737354
Option 4 ID : 75189737353

Status : Answered

Chosen Option : 4

Q.65 The mode of the observations 20, 23, 25, 30, 20, 31, 32, 35, 20, 41, 42, 43, 20 and 20 is:

- Ans
- ☒ 1. 35
 - ☒ 2. 40
 - ☒ 3. 20
 - ☒ 4. 30

Question ID : 7518978720
Option 1 ID : 75189734878
Option 2 ID : 75189734877
Option 3 ID : 75189734880
Option 4 ID : 75189734879

Status : Answered

Chosen Option : 3

Q.66 Which of the following statements is true about the nature of roots for the equation $11x^2 + 19x + 8 = 0$?

- Ans
- ☒ 1. Both roots are negative real
 - ☒ 2. One root is positive real, and one is negative real
 - ☒ 3. Both roots are imaginary or non-real
 - ☒ 4. Both roots are positive real

Question ID : 7518979313
Option 1 ID : 75189737252
Option 2 ID : 75189737250
Option 3 ID : 75189737249
Option 4 ID : 75189737251

Status : Answered

Chosen Option : 1

Q.67 In the year 2022, at what altitude was the Earth Observation Satellite (EOS-04) placed into a sun-synchronous polar orbit?

- Ans**
- ✓ 1. 529 km
 - ✗ 2. 612 km
 - ✗ 3. 317 km
 - ✗ 4. 714 km

Question ID : **7518977153**
Option 1 ID : **75189728609**
Option 2 ID : **75189728612**
Option 3 ID : **75189728611**
Option 4 ID : **75189728610**
Status : **Not Answered**
Chosen Option : --

Q.68 Which of the following numbers is divisible by 4?

- Ans**
- ✗ 1. 9876754
 - ✗ 2. 9876342
 - ✗ 3. 7864534
 - ✓ 4. 8978624

Question ID : **7518978638**
Option 1 ID : **75189734552**
Option 2 ID : **75189734550**
Option 3 ID : **75189734549**
Option 4 ID : **75189734551**
Status : **Answered**
Chosen Option : 4

Q.69 What is the process of accumulation of chemicals in higher trophic levels called?

- Ans**
- ✗ 1. Biological oxidation
 - ✗ 2. Biological reduction
 - ✓ 3. Biological magnification
 - ✗ 4. Biological remediation

Question ID : **7518977856**
Option 1 ID : **75189731423**
Option 2 ID : **75189731424**
Option 3 ID : **75189731421**
Option 4 ID : **75189731422**
Status : **Answered**
Chosen Option : 3

Q.70 Two statement are given below, followed by four conclusions given in the options. Find out which conclusion is true based on the given statements.

Statement: $P < Q = R < T = M$, $J < N < P$

- Ans**
- ☒ 1. $R < J$
 - ☒ 2. $J > T$
 - ☒ 3. $N > R$
 - ☒ 4. $M > J$

Question ID : 7518979733

Option 1 ID : 75189738929

Option 2 ID : 75189738931

Option 3 ID : 75189738932

Option 4 ID : 75189738930

Status : Answered

Chosen Option : 4

Q.71 The focal length of a concave mirror is:

- Ans**
- ☒ 1. positive or negative
 - ☒ 2. zero
 - ☒ 3. always negative
 - ☒ 4. always positive

Question ID : 7518979487

Option 1 ID : 75189737945

Option 2 ID : 75189737948

Option 3 ID : 75189737946

Option 4 ID : 75189737947

Status : Answered

Chosen Option : 3

Q.72 Which of the following numbers will replace the question mark (?) in the given series?

176, 174, 171, 166, 159, ?

- Ans**
- ☒ 1. 135
 - ☒ 2. 138
 - ☒ 3. 148
 - ☒ 4. 145

Question ID : 7518978306

Option 1 ID : 75189733223

Option 2 ID : 75189733224

Option 3 ID : 75189733221

Option 4 ID : 75189733222

Status : Answered

Chosen Option : 3

Q.73 Which of the following will NOT show covalent bonding?

- Ans
- ☒ 1. Ammonia (NH_3)
 - ☒ 2. Oxygen (O_2)
 - ☒ 3. Methane (CH_4)
 - ☒ 4. Magnesium chloride (MgCl_2)

Question ID : 7518973387

Option 1 ID : 75189713546

Option 2 ID : 75189713545

Option 3 ID : 75189713547

Option 4 ID : 75189713548

Status : Answered

Chosen Option : 4

Q.74 The process by which electrical energy can be produced in a coil involves:

- Ans
- ☒ 1. presence of galvanometer in the system
 - ☒ 2. inclusion of commutator in the system
 - ☒ 3. magnet and coil under stationary positions
 - ☒ 4. relative motion of the coil and magnet

Question ID : 7518979583

Option 1 ID : 75189738332

Option 2 ID : 75189738329

Option 3 ID : 75189738330

Option 4 ID : 75189738331

Status : Answered

Chosen Option : 4

Q.75 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 condition is your answer.

Number/Symbol	2	6	=	@	?	8	<	5	7	#	!	/	7	4
Code	K	S	R	T	U	M	W	Y	A	V	C	X	E	B

Conditions:

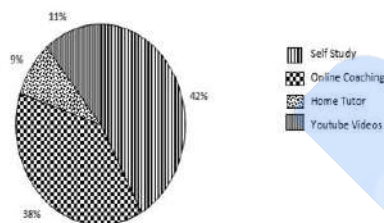
- (i) If the first element is a number and the last, a symbol, the codes for these two are to be interchanged.
- (ii) If the first element is an even number and the last, an odd number, the first and last elements are to be coded as O.
- (iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

How will '5 # / 4 =' be coded?

- Ans**
- ✓ 1. R V X B Y
 - ✗ 2. Y V E B Y
 - ✗ 3. Y V X B R
 - ✗ 4. R C X B Y

Question ID : **7518975028**
 Option 1 ID : **75189720112**
 Option 2 ID : **75189720111**
 Option 3 ID : **75189720110**
 Option 4 ID : **75189720109**
 Status : **Answered**
 Chosen Option : **3**

Q.76 The given pie chart provides details of the study modes used by students of class XII. Study the pie chart and answer the question.



If 18 students study using home tutors, how many total students are there in class XII?

- Ans**
- ✗ 1. 300
 - ✗ 2. 180
 - ✓ 3. 200
 - ✗ 4. 350

Question ID : **7518979802**
 Option 1 ID : **75189739205**
 Option 2 ID : **75189739207**
 Option 3 ID : **75189739208**
 Option 4 ID : **75189739206**
 Status : **Answered**
 Chosen Option : **3**

Q.77 Which of the following not-for-profit organisations runs a flagship programme called Udaan that supports accelerated learning of out of school adolescent girls (aged 11-14 years), as of July 2022?

- Ans**
- ☒ 1. SEEDS
 - ☒ 2. Save the Children
 - ☒ 3. CARE
 - ☒ 4. YUVA

Question ID : 7518976551
Option 1 ID : 75189726204
Option 2 ID : 75189726202
Option 3 ID : 75189726201
Option 4 ID : 75189726203
Status : Answered
Chosen Option : 3

Q.78 40% of 60% of $\frac{5}{8}$ of a number is 339. The number is:

- Ans**
- ☒ 1. 2260
 - ☒ 2. 4260
 - ☒ 3. 5260
 - ☒ 4. 3260

Question ID : 7518978659
Option 1 ID : 75189734636
Option 2 ID : 75189734634
Option 3 ID : 75189734633
Option 4 ID : 75189734635
Status : Answered
Chosen Option : 1

Q.79 Hirakud Dam was in news due to the conflict between Odisha and Chhattisgarh over the distribution of water from the _____ river on which the dam has been erected.

- Ans**
- ☒ 1. Mahanadi
 - ☒ 2. Indravati
 - ☒ 3. Sankh
 - ☒ 4. Damodar

Question ID : 7518978913
Option 1 ID : 75189735649
Option 2 ID : 75189735650
Option 3 ID : 75189735651
Option 4 ID : 75189735652
Status : Answered
Chosen Option : 1

Q.80 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. 12 – Operations on 12 such as adding/ subtracting/multiplying etc. to 12 can be performed. Breaking down 12 into 1 and 2 and then performing mathematical operations on 1 and 2 is not allowed)

(5, 144, 7)

(9, 225, 6)

- Ans**
- ☒ 1. (4, 100, 5)
 - ☒ 2. (10, 145, 13)
 - ☒ 3. (9, 99, 10)
 - ☒ 4. (9, 256, 7)

Question ID : 7518978321
Option 1 ID : 75189733281
Option 2 ID : 75189733284
Option 3 ID : 75189733282
Option 4 ID : 75189733283
Status : Answered
Chosen Option : 4

Q.81 Amit, Bineet, Chandan, Dipti, Gyan and Farhaan 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. Dipti lives on an even numbered floor but not on floor number 4. Only two people live between Dipti and Amit. Chandan lives immediately below Farhaan. Farhaan lives on an even numbered floor. Neither Chandan nor Bineet live on the lowermost floor. Who lives on floor number 4?

- Ans**
- ☒ 1. Amit
 - ☒ 2. Chandan
 - ☒ 3. Farhaan
 - ☒ 4. Bineet

Question ID : 7518979816
Option 1 ID : 75189739262
Option 2 ID : 75189739263
Option 3 ID : 75189739261
Option 4 ID : 75189739264
Status : Answered
Chosen Option : 3

Q.82 Two trains of lengths 160 m and 90 m are running in the same direction with velocities of 40 km/h and 50 km/h, respectively. The time taken by them to cross each other is:

- Ans**
- ☒ 1. 90 sec
 - ☒ 2. 95 sec
 - ☒ 3. 75 sec
 - ☒ 4. 80 sec

Question ID : 7518979261
Option 1 ID : 75189737044
Option 2 ID : 75189737043
Option 3 ID : 75189737041
Option 4 ID : 75189737042
Status : Answered
Chosen Option : 1

Q.83 The correct relation between H (heat), I (current), R (resistance) and T (time) is:

- Ans ☒ 1. $H = I^2 RT$
- ☐ 2. $H = I^2 RT^2$
- ☐ 3. $H = IR^2 T$
- ☐ 4. $H = IR T^2$

Question ID : **7518979568**
 Option 1 ID : **75189738269**
 Option 2 ID : **75189738272**
 Option 3 ID : **75189738270**
 Option 4 ID : **75189738271**

Status : **Answered**

Chosen Option : **1**

Q.84 As per the Reserve Bank of India notification of March 2022 the minimum requirement of microfinance loans for NBFC-MFIs should be _____ per cent of the total assets.

- Ans ☐ 1. 25
- ☐ 2. 80
- ☒ 3. 75
- ☐ 4. 50

Question ID : **7518977228**
 Option 1 ID : **75189728909**
 Option 2 ID : **75189728912**
 Option 3 ID : **75189728911**
 Option 4 ID : **75189728910**

Status : **Not Answered**

Chosen Option : **--**

Q.85 In 1896, Maharshi Dhondo Keshav Karve set up an Ashram at _____ to educate widows and other women as he believed in empowerment through education.

- Ans ☐ 1. Madras
- ☐ 2. Surat
- ☒ 3. Poona
- ☐ 4. Nagpur

Question ID : **7518973993**
 Option 1 ID : **75189715971**
 Option 2 ID : **75189715970**
 Option 3 ID : **75189715969**
 Option 4 ID : **75189715972**

Status : **Answered**

Chosen Option : **3**

Q.86 _____ covers most of the Deccan Plateau, which includes parts of Maharashtra, Madhya Pradesh, Gujarat and Andhra Pradesh and some parts of Tamil Nadu.

- Ans**
- ☒ 1. Laterite soil
 - ☒ 2. Peaty soil
 - ☒ 3. Black soil
 - ☒ 4. Alluvial soil

Question ID : **7518978905**
Option 1 ID : **75189735619**
Option 2 ID : **75189735620**
Option 3 ID : **75189735617**
Option 4 ID : **75189735618**
Status : **Answered**
Chosen Option : 1

Q.87 If $\tan x = \frac{3}{4}$, for $0 < x < 90^\circ$, then the value of $\frac{1 - \sin x}{1 + \sin x}$ will be:

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

Question ID : **7518979344**
Option 1 ID : **75189737375**
Option 2 ID : **75189737374**
Option 3 ID : **75189737376**
Option 4 ID : **75189737373**
Status : **Answered**
Chosen Option : 3

Q.88 The sum of two positive numbers is 34 and their product is 64. The positive difference between them is:

- Ans**
- ☒ 1. 40
 - ☒ 2. 30
 - ☒ 3. 50
 - ☒ 4. 60

Question ID : **7518978739**
Option 1 ID : **75189734955**
Option 2 ID : **75189734956**
Option 3 ID : **75189734954**
Option 4 ID : **75189734953**
Status : **Answered**
Chosen Option : 2

Q.89 Refer to the following letter, number, symbol series and answer the question.

(Left) G \$ 5 & 2 P H 8 # T * S 2 F 8 C 2 7 \$ Y 6 F (Right)

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

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

Question ID : **7518979168**
Option 1 ID : **75189736670**
Option 2 ID : **75189736669**
Option 3 ID : **75189736671**
Option 4 ID : **75189736672**
Status : **Answered**
Chosen Option : **1**

Q.90 Six friends E, F, G, H, I and J are seated around a round table facing the centre. E is seated 2nd to the right of I. Only G is seated between H and J. Where is F seated?

- Ans**
- ☒ 1. 3rd to the left of G
 - ☒ 2. 2nd to the left of I
 - ☒ 3. 2nd to the right of G
 - ☒ 4. 2nd to the right of I

Question ID : **7518979707**
Option 1 ID : **75189738827**
Option 2 ID : **75189738825**
Option 3 ID : **75189738828**
Option 4 ID : **75189738826**
Status : **Answered**
Chosen Option : **1**

Q.91 The volume of a sphere having radius 6 cm is:

- Ans**
- ☒ 1. $488 \pi \text{ cm}^3$
 - ☒ 2. $388 \pi \text{ cm}^3$
 - ☒ 3. $288 \pi \text{ cm}^3$
 - ☒ 4. $588 \pi \text{ cm}^3$

Question ID : **7518978784**
Option 1 ID : **75189735134**
Option 2 ID : **75189735135**
Option 3 ID : **75189735136**
Option 4 ID : **75189735133**
Status : **Answered**
Chosen Option : **3**

Q.92 If the 5-digit number 688 xy is divisible by 11 and 21, then what is the value of $(8x - 3y + xy)$?

- Ans
- ☒ 1. 6
 - ☒ 2. 24
 - ☒ 3. 15
 - ☒ 4. 13

Question ID : 7518978349
Option 1 ID : 75189733396
Option 2 ID : 75189733393
Option 3 ID : 75189733394
Option 4 ID : 75189733395
Status : Answered
Chosen Option : 3

Q.93 _____ of the Constitution of India deals with the prohibition of traffic in human beings and forced labour.

- Ans
- ☒ 1. Article 26
 - ☒ 2. Article 28
 - ☒ 3. Article 23
 - ☒ 4. Article 21

Question ID : 7518978934
Option 1 ID : 75189735734
Option 2 ID : 75189735736
Option 3 ID : 75189735735
Option 4 ID : 75189735733
Status : Answered
Chosen Option : 3

Q.94 Which of the following compounds is used in the manufacture of borax?

- Ans
- ☒ 1. Chlorine water
 - ☒ 2. Brine water
 - ☒ 3. Bleaching powder
 - ☒ 4. Washing soda

Question ID : 7518979657
Option 1 ID : 75189738625
Option 2 ID : 75189738627
Option 3 ID : 75189738628
Option 4 ID : 75189738626
Status : Answered
Chosen Option : 4

Q.95 Which of the following numbers will replace the question mark (?) in the given series?

5, 5, 7, 21, 25, ?

- Ans**
- ☒ 1. 65
 - ☒ 2. 45
 - ☒ 3. 120
 - ☒ 4. 125

Question ID : **7518979872**

Option 1 ID : **75189739487**

Option 2 ID : **75189739486**

Option 3 ID : **75189739488**

Option 4 ID : **75189739485**

Status : **Answered**

Chosen Option : **4**

Q.96 The ratio of the radius of the base to the height of a cylinder is 2 : 1. If its volume is 4312 cm^3 , then the curved surface area of the cylinder is:

- Ans**
- ☒ 1. 946 cm^2
 - ☒ 2. 734 cm^2
 - ☒ 3. 616 cm^2
 - ☒ 4. 668 cm^2

Question ID : **7518979327**

Option 1 ID : **75189737305**

Option 2 ID : **75189737306**

Option 3 ID : **75189737307**

Option 4 ID : **75189737308**

Status : **Answered**

Chosen Option : **3**

Q.97 Which of the following methods can be used to conserve our natural resources?

- Ans**
- ☒ 1. Walking to nearby places without using vehicles
 - ☒ 2. Not recycling goods
 - ☒ 3. Turning on lights even when not required
 - ☒ 4. Using more water

Question ID : **7518977878**

Option 1 ID : **75189731510**

Option 2 ID : **75189731511**

Option 3 ID : **75189731512**

Option 4 ID : **75189731509**

Status : **Answered**

Chosen Option : **1**

Q.98 The following table shows the monthly expenditure (in ₹ thousand) by three persons on rent, food, clothing and traveling. Study the table and answer the question.

	Rent	Food	Clothing	Traveling
Rahul	12.3	10.0	12.7	15.0
Geeta	14.3	15.0	11.7	11.5
Madhu	14.5	25.0	20.0	22.0

What is the average expenditure of Madhu on all the four expenses together?

- Ans**
- ☐ 1. ₹20,377
 - ☐ 2. ₹20,357
 - ☒ 3. ₹20,375
 - ☐ 4. ₹20,537

Question ID : **7518979896**
Option 1 ID : **75189739584**
Option 2 ID : **75189739582**
Option 3 ID : **75189739581**
Option 4 ID : **75189739583**

Status : **Answered**

Chosen Option : **3**

Q.99 Who won the men's singles Yonex Sunrise India Open 2022?

- Ans**
- ☐ 1. Mohammad Ahsan
 - ☐ 2. Satwiksairaj Rankireddy
 - ☐ 3. Chirag Shetty
 - ☒ 4. Lakshya Sen

Question ID : **7518973949**
Option 1 ID : **75189715796**
Option 2 ID : **75189715793**
Option 3 ID : **75189715794**
Option 4 ID : **75189715795**

Status : **Answered**

Chosen Option : **4**

Q.100 Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.

9 : 83 :: 5 : 47 :: 4 : ?

Ans  1. 37

 2. 38

 3. 33

 4. 32

Question ID : **7518979773**

Option 1 ID : **75189739089**

Option 2 ID : **75189739092**

Option 3 ID : **75189739090**

Option 4 ID : **75189739091**

Status : **Answered**

Chosen Option : **2**