



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	iON Digital Zone iDZ Asansol
Test Date	02/09/2022
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 Consider the below statements and identify the correct answer.

Statement-I: The metals high up in the reactivity series are very reactive.

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

- Ans ☒ 1. Both the statements are true.
- ☒ 2. Both the statements are false.
- ☒ 3. Statement-I is true, and Statement-II is false.
- ☒ 4. Statement-II is true, and Statement-I is false.

Question ID : 7518973679

Option 1 ID : 75189714713

Option 2 ID : 75189714714

Option 3 ID : 75189714715

Option 4 ID : 75189714716

Status : Not Answered

Chosen Option : --

Q.2 When was the Prime Minister's Rozgar Yojana (PMRY) launched?

- Ans ☒ 1. 2000
- ☒ 2. 1995
- ☒ 3. 1990
- ☒ 4. 1993

Question ID : 7518974046

Option 1 ID : 75189716184

Option 2 ID : 75189716183

Option 3 ID : 75189716181

Option 4 ID : 75189716182

Status : Answered

Chosen Option : 1

Q.3 Refer to the following series and answer the question (all numbers are single digit numbers only)

3 7 5 2 8 6 4 1 3 7 4 3 7 6 8 2 6 5 8 9 7 8 6 1 2 7 3

How many such odd digits are there, each of which is immediately preceded by a perfect square and immediately followed by an odd digit? (NOTE: 1 is also a perfect square)

Ans ✓ 1. Three

✗ 2. Four

✗ 3. Two

✗ 4. One

Question ID : 7518979173

Option 1 ID : 75189736691

Option 2 ID : 75189736692

Option 3 ID : 75189736690

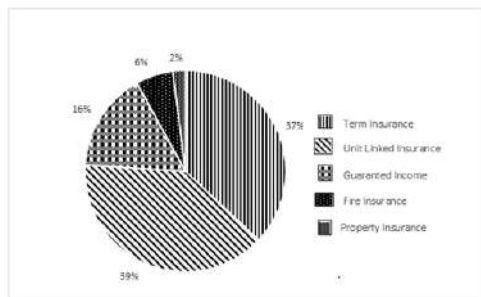
Option 4 ID : 75189736689

Status : Marked For Review

Chosen Option : 3

Q.4 Study the given pie-chart and answer the question that follows.

The pie-chart presents the total share of different insurance products offered by an insurance company.



If the total insurance sold by the company in a given year was 36000, then how many fire and property insurances were sold in that year?

Ans ✗ 1. 2160

✗ 2. 5760

✗ 3. 720

✓ 4. 2880

Question ID : 7518978097

Option 1 ID : 75189732387

Option 2 ID : 75189732385

Option 3 ID : 75189732388

Option 4 ID : 75189732386

Status : Answered

Chosen Option : 4

Q.5 A ray of light is incident on a refracting surface AB of a 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 more 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 : 7518976642

Option 1 ID : 75189726568

Option 2 ID : 75189726567

Option 3 ID : 75189726565

Option 4 ID : 75189726566

Status : Answered

Chosen Option : 1

Q.6 Select the correct match in the context of microfinance.

- Ans**
- ☒ 1. Muhammad Yunus – Vishvaas Bank
 - ☒ 2. Muhammad Yunus – Grameen Bank
 - ☒ 3. Muhammad Yunus – Sri Lanka
 - ☒ 4. Grameen Bank – Bhutan

Question ID : 7518976815

Option 1 ID : 75189727258

Option 2 ID : 75189727257

Option 3 ID : 75189727260

Option 4 ID : 75189727259

Status : Answered

Chosen Option : 2

Q.7 Which of the following point(s) always lie(s) on the principal axis of a lens?

- (i) Point of refraction
- (ii) Optical Centre
- (iii) Point of incidence

- Ans**
- ☒ 1. Both (i) and (iii)
 - ☒ 2. Both (i) and (ii)
 - ☒ 3. Only (ii)
 - ☒ 4. Only (i)

Question ID : 7518975368

Option 1 ID : 75189721472

Option 2 ID : 75189721471

Option 3 ID : 75189721470

Option 4 ID : 75189721469

Status : Answered

Chosen Option : 2

Q.8 The figure given below shows the different stages of gradual decay of tooth in humans. All of the following statements related to tooth decay are correct except one. Which one is NOT correct?



- Ans**
- ☒ 1. No role of bacteria, caused by a virus
 - ☒ 2. Bacteria break down sugars and produce acids
 - ☒ 3. Bacteria act on leftover food in the mouth
 - ☒ 4. Acids soften the enamel, causing tooth ache and tooth loss

Question ID : 7518974575

Option 1 ID : 75189718300

Option 2 ID : 75189718298

Option 3 ID : 75189718297

Option 4 ID : 75189718299

Status : Answered

Chosen Option : 1

Q.9

- Ans
- ☒ 1. Malacca Strait
 - ☒ 2. Sunda Strait
 - ☒ 3. Palk Strait
 - ☒ 4. Otranto Strait

Question ID : 7518977524
Option 1 ID : 75189730094
Option 2 ID : 75189730096
Option 3 ID : 75189730093
Option 4 ID : 75189730095
Status : Answered
Chosen Option : 3

Q.10 If the current passing through a conductor is doubled and the potential difference is tripled then the power will increase:

- Ans
- ☒ 1. two fold
 - ☒ 2. six fold
 - ☒ 3. five fold
 - ☒ 4. three fold

Question ID : 7518978145
Option 1 ID : 75189732577
Option 2 ID : 75189732579
Option 3 ID : 75189732580
Option 4 ID : 75189732578
Status : Answered
Chosen Option : 2

Q.11 In a certain code language, 'GAURD' is written as 'LDYTE' and 'CLOVE' is written as 'HOSXF'. How will 'HORSE' be written in that language?

- Ans
- ☒ 1. IHFGD
 - ☒ 2. MORDG
 - ☒ 3. MRVUF
 - ☒ 4. DGOJO

Question ID : 7518979183
Option 1 ID : 75189736729
Option 2 ID : 75189736731
Option 3 ID : 75189736730
Option 4 ID : 75189736732
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.12 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.

5 : 30 :: 6 : 42 :: 7 : ?

- Ans
- ☒ 1. 58
 - ☒ 2. 56
 - ☒ 3. 50
 - ☒ 4. 60

Question ID : 7518978316

Option 1 ID : 75189733261

Option 2 ID : 75189733263

Option 3 ID : 75189733262

Option 4 ID : 75189733264

Status : Answered

Chosen Option : 2

Q.13 Which element is NOT more reactive than copper?

- Ans
- ☒ 1. Ag
 - ☒ 2. Zn
 - ☒ 3. Fe
 - ☒ 4. Pb

Question ID : 7518978122

Option 1 ID : 75189732488

Option 2 ID : 75189732486

Option 3 ID : 75189732485

Option 4 ID : 75189732487

Status : Answered

Chosen Option : 4

Q.14 If angles A, B, C and D of a quadrilateral ABCD, taken in order, are in the ratio 3: 7: 6: 4, then ABCD is a:

- Ans
- ☒ 1. rhombus
 - ☒ 2. kite
 - ☒ 3. trapezium
 - ☒ 4. parallelogram

Question ID : 7518978811

Option 1 ID : 75189735243

Option 2 ID : 75189735244

Option 3 ID : 75189735242

Option 4 ID : 75189735241

Status : Marked For Review

Chosen Option : 3

Q.15 A statement is given followed by two assumptions numbered I and II. You have to assume everything in the statement to be true and decide which of the assumptions is/are implicit in the statement.

Statement:

Increase in the tax rates will hurt the pockets of the salaried middle class.

Assumptions:

- I. Increase in the prices of goods will hurt the poor too.
- II. The middle class will reduce their extra expenditure to save money.

- Ans**
- ☐ 1. Only assumption I is implicit
 - ☐ 2. Neither assumption I nor II is implicit
 - ☐ 3. Both assumptions I and II are implicit
 - ☒ 4. Only assumption II is implicit

Question ID : 7518979192

Option 1 ID : 75189736765

Option 2 ID : 75189736767

Option 3 ID : 75189736768

Option 4 ID : 75189736766

Status : Answered

Chosen Option : 4

Q.16 Find the greatest number by which when the numbers 158 and 215 are divided, it leaves remainders 4 and 5 respectively.

- Ans**
- ☐ 1. 7
 - ☐ 2. 21
 - ☐ 3. 18
 - ☒ 4. 14

Question ID : 7518976038

Option 1 ID : 75189724152

Option 2 ID : 75189724151

Option 3 ID : 75189724150

Option 4 ID : 75189724149

Status : Answered

Chosen Option : 4

Q.17 An object is placed in front of a concave mirror at a distance equal to its focal length. The image is formed at:

- Ans**
- ☐ 1. a point between F and C
 - ☐ 2. a point between P and F
 - ☐ 3. C
 - ☒ 4. infinity

Question ID : 7518976596

Option 1 ID : 75189726382

Option 2 ID : 75189726384

Option 3 ID : 75189726383

Option 4 ID : 75189726381

Status : Answered

Chosen Option : 4

Q.18

- Ans
- ☒ 1. 90
 - ☒ 2. 166
 - ☒ 3. 168
 - ☒ 4. 184

Question ID : 7518978039
Option 1 ID : 75189732153
Option 2 ID : 75189732154
Option 3 ID : 75189732156
Option 4 ID : 75189732155
Status : Answered
Chosen Option : 2

Q.19 Which of the following activities is environmentally friendly?

- Ans
- ☒ 1. Using polythene bags for shopping
 - ☒ 2. Construction of skyscrapers
 - ☒ 3. Using ACs and coolers during the summer
 - ☒ 4. Using solar-power for generation of electricity

Question ID : 7518974490
Option 1 ID : 75189717959
Option 2 ID : 75189717960
Option 3 ID : 75189717958
Option 4 ID : 75189717957
Status : Answered
Chosen Option : 4

Q.20 The total surface area of a solid cylinder having radius 24 cm and height 6 cm is:

- Ans
- ☒ 1. $1440 \pi \text{ cm}^2$
 - ☒ 2. $4440 \pi \text{ cm}^2$
 - ☒ 3. $2440 \pi \text{ cm}^2$
 - ☒ 4. $3440 \pi \text{ cm}^2$

Question ID : 7518978791
Option 1 ID : 75189735164
Option 2 ID : 75189735161
Option 3 ID : 75189735163
Option 4 ID : 75189735162
Status : Answered
Chosen Option : 1

Q.21

- Ans
- ☒ 1. 14
 - ☒ 2. 11
 - ☒ 3. 9
 - ☒ 4. 16

Question ID : 7518978198
Option 1 ID : 75189732790
Option 2 ID : 75189732792
Option 3 ID : 75189732789
Option 4 ID : 75189732791
Status : Answered
Chosen Option : 4

Q.22 If the length of a rectangle is thrice its breadth and the perimeter of that rectangle is 48 cm, then find its breadth.

- Ans
- ☒ 1. 8 cm
 - ☒ 2. 4 cm
 - ☒ 3. 6 cm
 - ☒ 4. 9 cm

Question ID : 7518975919
Option 1 ID : 75189723675
Option 2 ID : 75189723673
Option 3 ID : 75189723674
Option 4 ID : 75189723676
Status : Answered
Chosen Option : 3

Q.23 Seven people, A, B, C, D, E, F and G, are sitting in a straight row, facing north. Only three people sit between F and E. Only two people sit to the left of F. D is not an immediate neighbour of E. D sits second to the right of A. G sits to the immediate right of B. Who sits at the extreme left end of the row?

- Ans
- ☒ 1. C
 - ☒ 2. D
 - ☒ 3. B
 - ☒ 4. A

Question ID : 7518978172
Option 1 ID : 75189732686
Option 2 ID : 75189732688
Option 3 ID : 75189732687
Option 4 ID : 75189732685
Status : Answered
Chosen Option : 1

Q.24

- Ans ☒ 1. ₹50,000
☒ 2. ₹40,000
☒ 3. ₹30,000
☒ 4. ₹75,000

Question ID : 7518976553

Option 1 ID : 75189726211

Option 2 ID : 75189726210

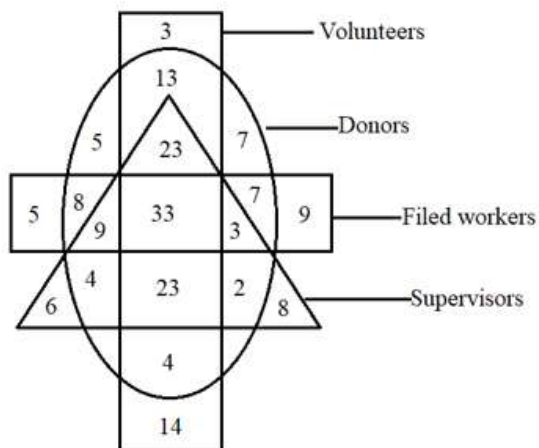
Option 3 ID : 75189726209

Option 4 ID : 75189726212

Status : Answered

Chosen Option : 1

Q.25 Study the Venn Diagram given below and answer the question that follows.



How many volunteers are supervisors but neither donors nor field workers?

- Ans ☒ 1. 14
☒ 2. 8
☒ 3. 0
☒ 4. 33

Question ID : 7518977921

Option 1 ID : 75189731682

Option 2 ID : 75189731681

Option 3 ID : 75189731684

Option 4 ID : 75189731683

Status : Marked For Review

Chosen Option : 3

Q.26

- Ans
- ☒ 1. Rakesh is sitting diagonally opposite to Mohan.
 - ☒ 2. Aman is sitting diagonally opposite to Renu.
 - ☒ 3. Renu is sitting diagonally opposite to Mohan.
 - ☒ 4. Aman is sitting diagonally opposite to Mohan.

Question ID : 7518977887

Option 1 ID : 75189731546

Option 2 ID : 75189731548

Option 3 ID : 75189731547

Option 4 ID : 75189731545

Status : Answered

Chosen Option : 3

Q.27 Clouds appear white during sunshine because the particles in clouds are _____ than the wavelength of different colours in white light coming from the sun and all colours of white light are scattered by _____ amount(s).

- Ans
- ☒ 1. larger, about the same
 - ☒ 2. smaller, different
 - ☒ 3. larger, different
 - ☒ 4. smaller, about the same

Question ID : 7518976657

Option 1 ID : 75189726626

Option 2 ID : 75189726627

Option 3 ID : 75189726628

Option 4 ID : 75189726625

Status : Answered

Chosen Option : 1

Q.28 _____, established by Atmaram Pandurang in Bombay (Mumbai) in 1867, was a movement for religious and social reform.

- Ans
- ☒ 1. Prarthana Samaj
 - ☒ 2. Brahmo Samaj
 - ☒ 3. Arya Samaj
 - ☒ 4. Satya Shodhak Samaj

Question ID : 7518978517

Option 1 ID : 75189734066

Option 2 ID : 75189734065

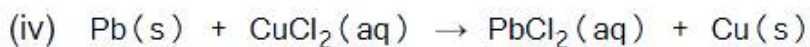
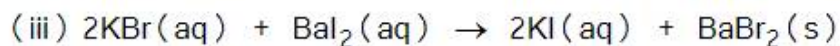
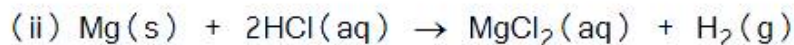
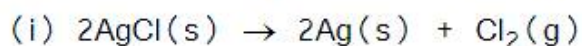
Option 3 ID : 75189734067

Option 4 ID : 75189734068

Status : Answered

Chosen Option : 1

Q.29 Identify the double displacement reaction from the following.



Ans  1. (ii)

 2. (iv)

 3. (i)

 4. (iii)

Question ID : 7518973590

Option 1 ID : 75189714358

Option 2 ID : 75189714360

Option 3 ID : 75189714357

Option 4 ID : 75189714359

Status : Answered

Chosen Option : 4

Q.30 In a mixture of 80 litres, the ratio of milk to water is 3: 1. If this ratio is to be 2: 3, then the quantity of water to be further added is:

Ans  1. 30 litres

 2. 20 litres

 3. 70 litres

 4. 50 litres

Question ID : 7518976065

Option 1 ID : 75189724258

Option 2 ID : 75189724259

Option 3 ID : 75189724257

Option 4 ID : 75189724260

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.31

- Ans  1. 45
 2. 27
 3. 36
 4. 18

Question ID : 7518978363
Option 1 ID : 75189733452
Option 2 ID : 75189733450
Option 3 ID : 75189733451
Option 4 ID : 75189733449
Status : Answered
Chosen Option : 2

Q.32 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.

BFHN : HBDI :: DHFM : JDBH :: FSWL : ?

- Ans  1. LOSG
 2. KPSH
 3. KOTF
 4. LPSF

Question ID : 7518979027
Option 1 ID : 75189736107
Option 2 ID : 75189736108
Option 3 ID : 75189736106
Option 4 ID : 75189736105
Status : Answered
Chosen Option : 1

Q.33 When $6\ \Omega$, $9\ \Omega$ and $6\ \Omega$ resistors are connected in parallel combination then the resultant resistance will be:

- Ans  1. $2.40\ \Omega$
 2. $2.25\ \Omega$
 3. $2.75\ \Omega$
 4. $2.50\ \Omega$

Question ID : 7518978138
Option 1 ID : 75189732549
Option 2 ID : 75189732551
Option 3 ID : 75189732550
Option 4 ID : 75189732552
Status : Answered
Chosen Option : 2

Q.34

- Ans
- ☐ 1. 18
 - ☐ 2. 20
 - ☒ 3. 15
 - ☐ 4. 12

Question ID : 7518975092
Option 1 ID : 75189720368
Option 2 ID : 75189720367
Option 3 ID : 75189720366
Option 4 ID : 75189720365

Status : Answered

Chosen Option : 3

Q.35 Raghav starts from Point A and drives 16 km towards the north. He then takes a right turn, drives 10 km, turns right and drives 17 km. He then takes a right turn and drives 13 km. He takes a final right turn, drives 1 km and stops at Point P. How far and towards which direction should he drive in order to reach Point A from Point P in a straight line? (All turns are 90 degree turns only)

- Ans
- ☐ 1. 5 km towards the north
 - ☐ 2. 1 km towards the south
 - ☐ 3. 3 km towards the west
 - ☒ 4. 3 km towards the east

Question ID : 7518978284
Option 1 ID : 75189733133
Option 2 ID : 75189733135
Option 3 ID : 75189733134
Option 4 ID : 75189733136

Status : Answered

Chosen Option : 4

Q.36 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(14, 98)
(22, 242)

- Ans
- ☐ 1. 12, 132
 - ☐ 2. 8, 48
 - ☐ 3. 16, 80
 - ☒ 4. 6, 18

Question ID : 7518978060
Option 1 ID : 75189732239
Option 2 ID : 75189732238
Option 3 ID : 75189732240
Option 4 ID : 75189732237

Status : Answered

Chosen Option : 4

Q.37

- Ans ☒ 1. 2004
☐ 2. 2002
☐ 3. 2005
☐ 4. 2003

Question ID : 7518978855
Option 1 ID : 75189735419
Option 2 ID : 75189735417
Option 3 ID : 75189735420
Option 4 ID : 75189735418

Status : Answered

Chosen Option : 1

Q.38 Pole A is to the west of pole B and north of pole D. Pole E is to the east of pole D, and pole C is to the west of pole D.
What is the position of pole D with respect to pole B?

- Ans ☐ 1. North-east
☒ 2. South-west
☐ 3. North
☐ 4. South

Question ID : 7518977367
Option 1 ID : 75189729468
Option 2 ID : 75189729466
Option 3 ID : 75189729467
Option 4 ID : 75189729465

Status : Answered

Chosen Option : 2

Q.39 The magnetic field around a current carrying conductor:

- Ans ☐ 1. remains constant with increase in distance
☐ 2. increases with increase in distance
☒ 3. decreases with increase in distance
☐ 4. is unaffected by any variation in distance

Question ID : 7518978151
Option 1 ID : 75189732602
Option 2 ID : 75189732601
Option 3 ID : 75189732603
Option 4 ID : 75189732604

Status : Answered

Chosen Option : 3

Q.40

Ans

- ☒ 1. The 8th Fundamental Duty
- ☒ 2. The 11th Fundamental Duty
- ☒ 3. The 9th Fundamental Duty
- ☒ 4. The 10th Fundamental Duty

Question ID : 7518978925

Option 1 ID : 75189735700

Option 2 ID : 75189735698

Option 3 ID : 75189735699

Option 4 ID : 75189735697

Status : Answered

Chosen Option : 2

Q.41 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

GP32S, LU35X, QZ38C, VE41H,?

Ans

- ☒ 1. JA44M
- ☒ 2. AM44J
- ☒ 3. AJ44M
- ☒ 4. MJ42A

Question ID : 7518979142

Option 1 ID : 75189736567

Option 2 ID : 75189736565

Option 3 ID : 75189736566

Option 4 ID : 75189736568

Status : Answered

Chosen Option : 3

Q.42 If $x = (\sec \theta - \cos \theta)(\cot \theta + \tan \theta)$ and $y = \sec \theta(\sec \theta + \tan \theta)(1 - \sin \theta)$, $0^\circ < \theta < 90^\circ$, then xy is equal to:

Ans

- ☒ 1. $\tan \theta \sec \theta$
- ☒ 2. $\cot \theta$
- ☒ 3. $\sin \theta$
- ☒ 4. $\operatorname{cosec} \theta \cot \theta$

Question ID : 7518978484

Option 1 ID : 75189733934

Option 2 ID : 75189733933

Option 3 ID : 75189733936

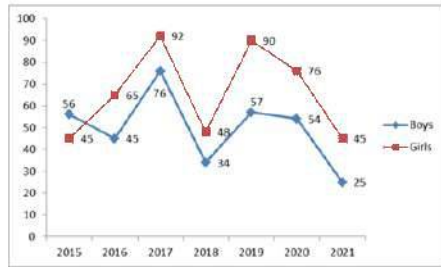
Option 4 ID : 75189733935

Status : Answered

Chosen Option : 1

Q.43 Study the given graph and answer the question that follows.

The graph presents the number of athletes that qualified for national camp during the years 2015 to 2021.



By what percentage (approximately) have the girls qualified more than the boys in the given years taken together?

- Ans
- ✓ 1. 33%
 - ✗ 2. 15%
 - ✗ 3. 25%
 - ✗ 4. 46%

Question ID : 7518978090

Option 1 ID : 75189732358

Option 2 ID : 75189732360

Option 3 ID : 75189732359

Option 4 ID : 75189732357

Status : Answered

Chosen Option : 1

Q.44 The river _____ flows through the Chotanagpur Plateau.

- Ans
- ✗ 1. Meghna
 - ✓ 2. Damodar
 - ✗ 3. Tungabhadra
 - ✗ 4. Bhima

Question ID : 7518978575

Option 1 ID : 75189734300

Option 2 ID : 75189734297

Option 3 ID : 75189734298

Option 4 ID : 75189734299

Status : Answered

Chosen Option : 2

Q.45

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

Question ID : 7518974438
Option 1 ID : 75189717752
Option 2 ID : 75189717749
Option 3 ID : 75189717750
Option 4 ID : 75189717751
Status : Not Answered
Chosen Option : --

Q.46 In June 2022, who has become India's first weightlifter to win a gold medal at the IWF Youth World Championships in Leon, Mexico?

- Ans  1. Gurunaidu Sanapathi
-  2. Muna Nayak
-  3. Vijay Prajapati
-  4. T Madhavan

Question ID : 7518976497
Option 1 ID : 75189725986
Option 2 ID : 75189725988
Option 3 ID : 75189725985
Option 4 ID : 75189725987
Status : Answered
Chosen Option : 4

Q.47 In a straight row of students facing north, the position of P is 32nd from the left side of the row and 47th from the right side of the row. Find the total number of students in the row.

- Ans  1. 80
-  2. 79
-  3. 78
-  4. 77

Question ID : 7518978956
Option 1 ID : 75189735822
Option 2 ID : 75189735823
Option 3 ID : 75189735821
Option 4 ID : 75189735824
Status : Answered
Chosen Option : 3

Q.48

- Ans  1. 512
 2. 510
 3. 502
 4. 524

Question ID : 7518979043

Option 1 ID : 75189736171

Option 2 ID : 75189736170

Option 3 ID : 75189736169

Option 4 ID : 75189736172

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

Chosen Option : --

Q.49 The cost of 12 pens and 7 pencils is ₹233. If the cost of a pen decreases by ₹1.50 and the cost of a pencil increases by ₹1, then the cost of 2 pens and 3 pencils is ₹48. What is the original cost of 4 pens and 1 pencil?

- Ans  1. ₹71
 2. ₹78
 3. ₹77
 4. ₹74

Question ID : 7518978438

Option 1 ID : 75189733749

Option 2 ID : 75189733752

Option 3 ID : 75189733750

Option 4 ID : 75189733751

Status : **Answered**

Chosen Option : 1

Q.50 Y, Z, A, B, C and D 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.

Only Y lives on the floor between the floors occupied by D and C. B lives on an even numbered floor, but not on floor 6. Z lives on the lowermost floor. D is immediately above B. Who is on the topmost floor?

- Ans  1. C
 2. Y
 3. D
 4. A

Question ID : 7518977591

Option 1 ID : 75189730361

Option 2 ID : 75189730364

Option 3 ID : 75189730363

Option 4 ID : 75189730362

Status : **Answered**

Chosen Option : 4

Q.51

- Ans
- ☒ 1. The Atharvaveda
 - ☒ 2. The Samaveda
 - ☒ 3. The Yajurveda
 - ☒ 4. The Rigveda

Question ID : 7518977494
Option 1 ID : 75189729976
Option 2 ID : 75189729974
Option 3 ID : 75189729975
Option 4 ID : 75189729973
Status : Answered
Chosen Option : 1

Q.52 Which of the following elements has the highest effective nuclear charge?

- Ans
- ☒ 1. C
 - ☒ 2. B
 - ☒ 3. F
 - ☒ 4. Li

Question ID : 7518973522
Option 1 ID : 75189714086
Option 2 ID : 75189714088
Option 3 ID : 75189714087
Option 4 ID : 75189714085
Status : Answered
Chosen Option : 3

Q.53 NABARD and which of the following organisations has jointly launched the Adavi brand to market the forest produce harvested by Nilambur tribes people?

- Ans
- ☒ 1. Sarva Raksha Sansthan
 - ☒ 2. Jan Sikshan Sansthan
 - ☒ 3. Sarva Sikshan Sansthan
 - ☒ 4. Jan Raksha Sansthan

Question ID : 7518973986
Option 1 ID : 75189715943
Option 2 ID : 75189715941
Option 3 ID : 75189715944
Option 4 ID : 75189715942
Status : Not Answered
Chosen Option : --

Q.54

- Ans  1. ₹520
 2. ₹500
 3. ₹450
 4. ₹480

Question ID : 7518978383
Option 1 ID : 75189733532
Option 2 ID : 75189733531
Option 3 ID : 75189733529
Option 4 ID : 75189733530

Status : Answered

Chosen Option : 4

Q.55 Refer to the following letter, number, symbol series and answer the question.

(Left) D 2 R X 5 8 T ^ & 9 3 H 8 C % K T A # 3 T 5 4 \$ % 9 & R % 5 (Right)

If all the letters are dropped from the series, which of the following will be in the middle of the series formed?

- Ans  1. \$
 2. 5
 3. %
 4. #

Question ID : 7518978250
Option 1 ID : 75189732999
Option 2 ID : 75189732997
Option 3 ID : 75189733000
Option 4 ID : 75189732998

Status : Answered

Chosen Option : 4

Q.56 What is the value of $(2x + 3y)$, if mean of the following distribution is 54?

Class	0-20	20-40	40-60	60-80	80-100	Total
Frequency	7	11	x	9	y	50

- Ans  1. 69
 2. 59
 3. 56
 4. 57

Question ID : 7518978418
Option 1 ID : 75189733672
Option 2 ID : 75189733669
Option 3 ID : 75189733671
Option 4 ID : 75189733670

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.57

- Ans
- ☐ 1. $6\ \Omega$
 - ☐ 2. $55\ \Omega$
 - ☐ 3. $7.5\ \Omega$
 - ☒ 4. $5\ \Omega$

Question ID : 7518976694

Option 1 ID : 75189726775

Option 2 ID : 75189726773

Option 3 ID : 75189726774

Option 4 ID : 75189726776

Status : Answered

Chosen Option : 4

Q.58 The Tropical Deciduous Forests in India receives rainfall between_____.

- Ans
- ☐ 1. Below 25 cm
 - ☐ 2. 25 to 50 cm
 - ☒ 3. 70 to 200 cm
 - ☐ 4. 40 to 60 cm

Question ID : 7518973915

Option 1 ID : 75189715658

Option 2 ID : 75189715659

Option 3 ID : 75189715660

Option 4 ID : 75189715657

Status : Not Answered

Chosen Option : --

Q.59 Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$14.999 \times 4.999 + 17.988 \div 2.998 + 24.999 \div 4.998 - 8.997 = ?$$

- Ans
- ☐ 1. 87
 - ☐ 2. 72
 - ☐ 3. 70
 - ☒ 4. 77

Question ID : 7518975311

Option 1 ID : 75189721244

Option 2 ID : 75189721242

Option 3 ID : 75189721241

Option 4 ID : 75189721243

Status : Answered

Chosen Option : 4

Q.60

- Ans
- ☒ 1. Advocate General of India
 - ☒ 2. Attorney General of India
 - ☒ 3. President of India
 - ☒ 4. Prime Minister of India

Question ID : 7518978930

Option 1 ID : 75189735720

Option 2 ID : 75189735719

Option 3 ID : 75189735718

Option 4 ID : 75189735717

Status : Answered

Chosen Option : 2

Q.61 Consider the below statements and identify the correct answer.

Statement I: Most carbon compounds are good conductors of electricity.

Statement II: The force of attraction between the molecules of carbon compounds is not very strong.

- Ans
- ☒ 1. Statement II is correct, and Statement I is incorrect.
 - ☒ 2. Statement I is correct, and Statement II is incorrect.
 - ☒ 3. Both the statements are correct.
 - ☒ 4. Both the statements are incorrect.

Question ID : 7518973551

Option 1 ID : 75189714202

Option 2 ID : 75189714201

Option 3 ID : 75189714203

Option 4 ID : 75189714204

Status : Not Answered

Chosen Option : --

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

Statement:

$$E \geq R = S \leq T < N > O = Z$$

Conclusions:

1. $E \geq S$

2. $T \geq E$

3. $R > N$

4. $T < Z$

Ans ☒ 1. 2

☒ 2. 3

☒ 3. 4

☒ 4. 1

Question ID : 7518977331

Option 1 ID : 75189729322

Option 2 ID : 75189729323

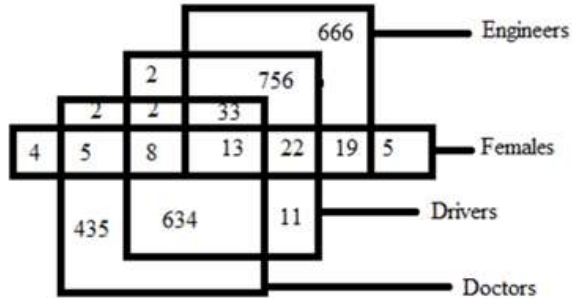
Option 3 ID : 75189729324

Option 4 ID : 75189729321

Status : Answered

Chosen Option : 4

Q.63 Study the Venn Diagram given below and answer the question that follows.



How many female engineers are drivers but NOT doctors?

Ans ☒ 1. 22

☒ 2. 8

☒ 3. 13

☒ 4. 19

Question ID : 7518977920

Option 1 ID : 75189731677

Option 2 ID : 75189731680

Option 3 ID : 75189731679

Option 4 ID : 75189731678

Status : Answered

Chosen Option : 1

Q.64

- Ans ☐ 1. 16, 19
☐ 2. 14, 21
☒ 3. 17, 18
☐ 4. 13, 22

Question ID : 7518978654
Option 1 ID : 75189734613
Option 2 ID : 75189734615
Option 3 ID : 75189734614
Option 4 ID : 75189734616

Status : Answered

Chosen Option : 3

Q.65 The positive square root of $(34^2 - 16^2)$ is:

- Ans ☐ 1. 60
☐ 2. 40
☒ 3. 30
☐ 4. 50

Question ID : 7518978622
Option 1 ID : 75189734485
Option 2 ID : 75189734487
Option 3 ID : 75189734488
Option 4 ID : 75189734486

Status : Answered

Chosen Option : 3

Q.66 In ΔABC , $BD \perp AC$ at D and $\angle DBC = 44^\circ$. E is a point on BC such that $\angle CAE = 34^\circ$. What is the measure of $\angle AEB$?

- Ans ☐ 1. 78°
☒ 2. 80°
☐ 3. 56°
☐ 4. 46°

Question ID : 7518978475
Option 1 ID : 75189733900
Option 2 ID : 75189733899
Option 3 ID : 75189733897
Option 4 ID : 75189733898

Status : Answered

Chosen Option : 1

Q.67

- Ans
- ☒ 1. Pushkar Fair
 - ☒ 2. Hornbill Festival
 - ☒ 3. Jaisalmer Desert Festival
 - ☒ 4. Goa Carnival

Question ID : 7518978520
Option 1 ID : 75189734079
Option 2 ID : 75189734077
Option 3 ID : 75189734078
Option 4 ID : 75189734080

Status : Answered

Chosen Option : 3

Q.68 In a certain code language, 'PUTRE' is written as 'RXXWK' and 'DGHKL' is written as 'FJLPR'. How will 'ZSHJL' be written in that language?

- Ans
- ☒ 1. BVROL
 - ☒ 2. BVLRO
 - ☒ 3. BRVOL
 - ☒ 4. BVLOR

Question ID : 7518978276
Option 1 ID : 75189733103
Option 2 ID : 75189733101
Option 3 ID : 75189733104
Option 4 ID : 75189733102

Status : Answered

Chosen Option : 4

Q.69 In the Government Budget, when the expenses made by a nation are more than the source of income, then the difference between the income and expenses is termed as _____.

- Ans
- ☒ 1. Financial Statement
 - ☒ 2. Revenue Deficit
 - ☒ 3. Unbalanced Budget
 - ☒ 4. Budget Deficit

Question ID : 7518978876
Option 1 ID : 75189735503
Option 2 ID : 75189735501
Option 3 ID : 75189735504
Option 4 ID : 75189735502

Status : Answered

Chosen Option : 4

Q.70

- Ans
- ☒ 1. 40
 - ☒ 2. 60
 - ☒ 3. 12
 - ☒ 4. 24

Question ID : 7518978457
Option 1 ID : 75189733827
Option 2 ID : 75189733828
Option 3 ID : 75189733825
Option 4 ID : 75189733826
Status : Answered
Chosen Option : 4

Q.71 A can do a piece of work in 15 days and B can do the same work in 20 days. The time taken by them working together to do the same work is:

- Ans
- ☒ 1. $9\frac{4}{7}$ days
 - ☒ 2. $8\frac{4}{7}$ days
 - ☒ 3. $7\frac{4}{7}$ days
 - ☒ 4. $10\frac{4}{7}$ days

Question ID : 7518978703
Option 1 ID : 75189734810
Option 2 ID : 75189734811
Option 3 ID : 75189734812
Option 4 ID : 75189734809
Status : Answered
Chosen Option : 2

Q.72 A retailer permits a trade discount of 25% followed by a cash discount of 8% on the already discounted price of his goods, and still makes a net gain of 17.3% of the cost price. At what percentage above the cost price of the goods is the marked price fixed?

- Ans
- ☒ 1. 50%
 - ☒ 2. 60%
 - ☒ 3. 75%
 - ☒ 4. 70%

Question ID : 7518976289
Option 1 ID : 75189725153
Option 2 ID : 75189725154
Option 3 ID : 75189725156
Option 4 ID : 75189725155
Status : Answered
Chosen Option : 4

Q.73

- Ans
- ☒ 1. Cognitive Science Research Initiative (CSRI)
 - ☒ 2. Clinical Training/Translational Research Workshops
 - ☒ 3. Clinical/Public Health Research Centre Schemes
 - ☒ 4. Cross-Cutting and Futuristic Initiatives

Question ID : 7518977158
Option 1 ID : 75189728629
Option 2 ID : 75189728630
Option 3 ID : 75189728632
Option 4 ID : 75189728631
Status : Not Answered
Chosen Option : --

Q.74 Which of the following statements is correct?

- Ans
- ☒ 1. Biodegradable substances persist for a long time in the environment.
 - ☒ 2. Enzymes, bacteria or other saprophytes act on biodegradable substances and decompose them.
 - ☒ 3. Non-biodegradable substances help the various members of the ecosystem.
 - ☒ 4. Non-biodegradable substances cannot be decomposed by physical processes like heat and pressure.

Question ID : 7518977868
Option 1 ID : 75189731471
Option 2 ID : 75189731469
Option 3 ID : 75189731472
Option 4 ID : 75189731470
Status : Answered
Chosen Option : 2

Q.75 The mean and the mode of a set of data are 58.7 and 61.1, respectively. Find the median of the data, using the empirical formula.

- Ans
- ☒ 1. 54.6
 - ☒ 2. 55.2
 - ☒ 3. 55.8
 - ☒ 4. 59.5

Question ID : 7518978424
Option 1 ID : 75189733693
Option 2 ID : 75189733694
Option 3 ID : 75189733695
Option 4 ID : 75189733696
Status : Answered
Chosen Option : 4

Q.76 This question is based on the five, three-digit numbers given below.

(Left) 429 847 922 213 757 (Right)

(Example: 697 – first digit = 6, second digit = 9, third digit = 7)

NOTE: All operations to be done from left to right.

If all the numbers are arranged in descending order, the position of how many numbers will remain unchanged?

Ans ☒ 1. 1

☐ 2. 0

☐ 3. 3

☐ 4. 2

Question ID : 7518979181

Option 1 ID : 75189736722

Option 2 ID : 75189736721

Option 3 ID : 75189736724

Option 4 ID : 75189736723

Status : Answered

Chosen Option : 1

Q.77 Study the given arrangement carefully and answer the question that follows.

(Left) 8 @ ! 3 ^ 3 ¢ & 6 @ 4 @ & 8 ₣ 2 4 % 1 £ % 7 (Right)

How many such symbols are there in the above arrangement each of which is immediately followed by an odd number and immediately preceded by a symbol?

Ans ☐ 1. 1

☐ 2. 3

☒ 3. 2

☐ 4. None

Question ID : 7518975010

Option 1 ID : 75189720038

Option 2 ID : 75189720040

Option 3 ID : 75189720039

Option 4 ID : 75189720037

Status : Answered

Chosen Option : 3

Q.78

- Ans ☒ 1. Iris of the eye, bronchi of lungs, ureters
- ☐ 2. Blood vessels, ureters, bones
- ☐ 3. Bones, ureters, bronchi of lungs
- ☐ 4. Heart, iris of the eye, bones

Question ID : 7518974570

Option 1 ID : 75189718278

Option 2 ID : 75189718280

Option 3 ID : 75189718277

Option 4 ID : 75189718279

Status : Answered

Chosen Option : 1

Q.79 The Minimum Needs Programme was introduced in India in the _____ year of the Fifth Five-Year Plan.

- Ans ☐ 1. second
- ☐ 2. fourth
- ☒ 3. first
- ☐ 4. third

Question ID : 7518978562

Option 1 ID : 75189734247

Option 2 ID : 75189734245

Option 3 ID : 75189734248

Option 4 ID : 75189734246

Status : Not Answered

Chosen Option : --

Q.80 Which of the following quadratic equations has one of its roots as $4 - 2\sqrt{5}$?

- Ans ☐ 1. $x^2 - 8x + 4 = 0$
- ☐ 2. $x^2 - 4x - 8 = 0$
- ☐ 3. $x^2 - 4x + 4 = 0$
- ☒ 4. $x^2 - 8x - 4 = 0$

Question ID : 7518976159

Option 1 ID : 75189724634

Option 2 ID : 75189724635

Option 3 ID : 75189724636

Option 4 ID : 75189724633

Status : Answered

Chosen Option : 4

Q.81

Ans ☒ 1. Lakshya Sen

☐ 2. Srikanth Kidambi

☐ 3. Chirag Shetty

☐ 4. B Sai Praneeth

Question ID : 7518978490

Option 1 ID : 75189733957

Option 2 ID : 75189733958

Option 3 ID : 75189733960

Option 4 ID : 75189733959

Status : Answered

Chosen Option : 1

Q.82 If '+' means '-', '-' means '+', 'x' means '+', and '+' means 'x', what will come in place of the question mark (?) in the following equation?

$$40 - 17 \div 3 + 25 \times 5 = ?$$

Ans ☐ 1. 88

☒ 2. 86

☐ 3. 90

☐ 4. 92

Question ID : 7518978334

Option 1 ID : 75189733335

Option 2 ID : 75189733334

Option 3 ID : 75189733333

Option 4 ID : 75189733336

Status : Answered

Chosen Option : 2

Q.83 Which of the following properties is NOT governed by the position of elements in the Periodic Table?

Ans ☐ 1. Atomic size

☐ 2. Valency

☐ 3. Electrons present in outermost shell

☒ 4. Colour of element

Question ID : 7518973518

Option 1 ID : 75189714071

Option 2 ID : 75189714070

Option 3 ID : 75189714069

Option 4 ID : 75189714072

Status : Answered

Chosen Option : 4

Q.84

- Ans ☒ 1. 300 m
☐ 2. 125 m
☐ 3. 1.5 m
☐ 4. 30 m

Question ID : 7518975648

Option 1 ID : 75189722592

Option 2 ID : 75189722589

Option 3 ID : 75189722591

Option 4 ID : 75189722590

Status : Answered

Chosen Option : 1

Q.85 Which of the following is NOT a use of plaster of Paris?

- (i) Manufacture of glass, soap and paper
- (ii) used in plaster for supporting fractured bones.
- (iii) making toys, materials for decoration and for making surfaces smooth.
- (iv) Used in chemistry laboratories for sealing air gaps in apparatus where air tight arrangement is required.

- Ans ☐ 1. only iii
☐ 2. ii and iii
☐ 3. only ii
☒ 4. only i

Question ID : 7518973674

Option 1 ID : 75189714695

Option 2 ID : 75189714696

Option 3 ID : 75189714694

Option 4 ID : 75189714693

Status : Answered

Chosen Option : 4

Q.86 Which of the following statements is INCORRECT regarding the surgical methods of birth control?

- Ans ☐ 1. They block gamete transport and prevent fertilisation
☐ 2. In males vas deferens and in females fallopian tube is blocked
☒ 3. They are not very effective methods
☐ 4. They are also called sterilisation procedures

Question ID : 7518974624

Option 1 ID : 75189718493

Option 2 ID : 75189718495

Option 3 ID : 75189718496

Option 4 ID : 75189718494

Status : Answered

Chosen Option : 3

Q.87

- Ans ☒ 1. S
☐ 2. P
☐ 3. Q
☐ 4. T

Question ID : 7518978236
Option 1 ID : 75189732941
Option 2 ID : 75189732943
Option 3 ID : 75189732942
Option 4 ID : 75189732944
Status : Answered
Chosen Option : 1

Q.88 The angle between thumb and middle finger in Fleming's left-hand rule is:

- Ans ☐ 1. 45°
☐ 2. 120°
☐ 3. 180°
☒ 4. 90°

Question ID : 7518978156
Option 1 ID : 75189732621
Option 2 ID : 75189732623
Option 3 ID : 75189732622
Option 4 ID : 75189732624
Status : Answered
Chosen Option : 4

Q.89 If the simple interest on ₹4,800 at 15% per annum for 'n' years is ₹2,160, then find the value of 'n'.

- Ans ☐ 1. 4
☐ 2. 5
☒ 3. 3
☐ 4. 6

Question ID : 7518978674
Option 1 ID : 75189734695
Option 2 ID : 75189734693
Option 3 ID : 75189734696
Option 4 ID : 75189734694
Status : Answered
Chosen Option : 3

Q.90

- Ans
- ☒ 1. Indian Institute of Technology (IIT) Madras
 - ☒ 2. Indian Institute of Technology (IIT) Kanpur
 - ☒ 3. Indian Institute of Technology (IIT) Delhi
 - ☒ 4. Indian Institute of Technology (IIT) Kharagpur

Question ID : 7518978494

Option 1 ID : 75189733976

Option 2 ID : 75189733975

Option 3 ID : 75189733974

Option 4 ID : 75189733973

Status : Answered

Chosen Option : 2

Q.91 Find the area (in square units) of a triangle with vertices $(3, 4)$, $(5, 7)$ and $(-3, 6)$.

- Ans
- ☒ 1. 11
 - ☒ 2. 1
 - ☒ 3. 5
 - ☒ 4. 2

Question ID : 7518975961

Option 1 ID : 75189723842

Option 2 ID : 75189723843

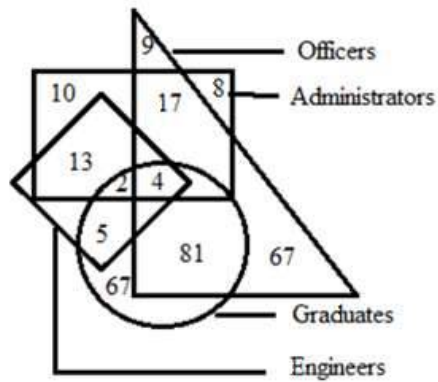
Option 3 ID : 75189723844

Option 4 ID : 75189723841

Status : Answered

Chosen Option : 2

Q.92 Study the Venn diagram given below and answer the question that follows.



How many non-graduate officers are neither administrators nor engineers?

- Ans ☒ 1. 9
☒ 2. 76
☒ 3. 67
☒ 4. 8

Question ID : 7518977926

Option 1 ID : 75189731703

Option 2 ID : 75189731702

Option 3 ID : 75189731701

Option 4 ID : 75189731704

Status : Answered

Chosen Option : 2

Q.93 A trader gives 5% discount on the marked price of an article and gives 2 articles free for buying 14 articles and gains 33% in the entire transaction. Assuming a customer pays for 14 articles, the marked price of an article is what per cent more than its cost price?

- Ans ☒ 1. 48%
☒ 2. 50%
☒ 3. 55%
☒ 4. 60%

Question ID : 7518978394

Option 1 ID : 75189733573

Option 2 ID : 75189733574

Option 3 ID : 75189733575

Option 4 ID : 75189733576

Status : Answered

Chosen Option : 4

Q.94

- Ans
- ☒ 1. Presence of plastids in cheek cells
 - ☒ 2. Presence of cell wall in onion peel cells
 - ☒ 3. Presence of cell wall in human cheek cells
 - ☒ 4. Presence of mitochondria in onion peel cells

Question ID : 7518974513
Option 1 ID : 75189718051
Option 2 ID : 75189718049
Option 3 ID : 75189718052
Option 4 ID : 75189718050
Status : Not Answered
Chosen Option : --

Q.95 The sum of two consecutive multiples of 6 is 66. Find the smaller of these two multiples.

- Ans
- ☒ 1. 42
 - ☒ 2. 30
 - ☒ 3. 36
 - ☒ 4. 24

Question ID : 7518975924
Option 1 ID : 75189723694
Option 2 ID : 75189723696
Option 3 ID : 75189723695
Option 4 ID : 75189723693
Status : Answered
Chosen Option : 2

Q.96 Simplify the given expression.

$$(13^2 - 5^2)^{\frac{2}{3}} \times 8^{\frac{2}{3}} \div \left(\frac{1}{6}\right)^{-3}$$

- Ans
- ☒ 1. 12
 - ☒ 2. 24
 - ☒ 3. 32
 - ☒ 4. 16

Question ID : 7518978347
Option 1 ID : 75189733388
Option 2 ID : 75189733386
Option 3 ID : 75189733385
Option 4 ID : 75189733387
Status : Answered
Chosen Option : 3

Q.97

- Ans ☒ 1. C_6H_{12}
☐ 2. C_6H_6
☐ 3. C_6H_{10}
☐ 4. C_6H_{14}

Question ID : 7518973400

Option 1 ID : 75189713599

Option 2 ID : 75189713600

Option 3 ID : 75189713598

Option 4 ID : 75189713597

Status : Answered

Chosen Option : 4

Q.98 Which of the following organisms shows a parasitic nutritive strategy?

- Ans ☐ 1. Amoeba
☒ 2. Cuscuta
☐ 3. Mushroom
☐ 4. Yeast

Question ID : 7518977793

Option 1 ID : 75189731171

Option 2 ID : 75189731169

Option 3 ID : 75189731170

Option 4 ID : 75189731172

Status : Answered

Chosen Option : 2

Q.99 Express $0.\overline{794} + 0.\overline{876}$ in the form $\frac{p}{q}$, where p and q are integers and $q \neq 0$.

- Ans ☐ 1. $1\frac{676}{990}$
☐ 2. $1\frac{15}{22}$
☒ 3. $1\frac{133}{198}$
☐ 4. $1\frac{37}{55}$

Question ID : 7518978635

Option 1 ID : 75189734537

Option 2 ID : 75189734538

Option 3 ID : 75189734540

Option 4 ID : 75189734539

Status : Answered

Chosen Option : 3

Q.100

- Ans  1. one
 2. five
 3. three
 4. four

Question ID : **7518978605**

Option 1 ID : **75189734417**

Option 2 ID : **75189734419**

Option 3 ID : **75189734418**

Option 4 ID : **75189734420**

Status : **Answered**

Chosen Option : **2**