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Level-1 Posts CEN-02/2018

Participant ID:	182053079620320
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Test Center Name:	iON Digital Zone iDZ Austinpatti
Test Date:	10/10/2018
Test Time:	12:30 PM - 2:00 PM
Subject:	Level 1

- Options shown in green color with a tick icon are correct
- Chosen option on top right of the question indicates the option selected by the candidate
- The numbers indicated against the Question ID and Option ID are the numbers to be noted and used for raising objections

Q.1 Who has played the lead role in the movie 'Toilet- Ek Prem Katha' released in 2017?

- Ans
- ☒ 1. Irfan Khan
 - ☒ 2. Akshay Kumar
 - ☒ 3. Ranbir Kapoor
 - ☒ 4. Aamir Khan

Question ID : 6913523586
Option 1 ID : 69135214344
Option 2 ID : 69135214342
Option 3 ID : 69135214343
Option 4 ID : 69135214341

Status : Answered

Chosen Option : 2

Q.2 Pavani is walking towards south direction. She then turns left and walks for another 5 km and then turns left again and continue walking. In which direction she is walking now ?

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

Question ID : 6913523554
Option 1 ID : 69135214214
Option 2 ID : 69135214215
Option 3 ID : 69135214216
Option 4 ID : 69135214213

Status : Answered

Chosen Option : 4

Q.3 The work done across two points having a potential difference of 10 V is 30 J .Then the electric charge flowing between the two points is:

- Ans
- ☒ 1. 3 Ampere
 - ☒ 2. 3 Joule
 - ☒ 3. 3 Coulomb
 - ☒ 4. 3 Ohm

Question ID : 6913523565
Option 1 ID : 69135214259
Option 2 ID : 69135214260
Option 3 ID : 69135214258
Option 4 ID : 69135214257
Status : Answered
Chosen Option : 3

Q.4 Which of the following sports is PN Prakash related to ?

- Ans ☒ 1. Shooting
☐ 2. Kabaddi
☐ 3. Badminton
☐ 4. Table Tennis

Question ID : 6913523583
Option 1 ID : 69135214332
Option 2 ID : 69135214331
Option 3 ID : 69135214330
Option 4 ID : 69135214329
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.5 David Grossman won the 'Man Booker International Prize 2017' for his novel _____.

- Ans ☐ 1. Decoding the Decade
☐ 2. The President's Lady
☒ 3. A Horse Walks Into a Bar
☐ 4. Courage & Commitment : An Autobiography

Question ID : 6913523584
Option 1 ID : 69135214335
Option 2 ID : 69135214336
Option 3 ID : 69135214334
Option 4 ID : 69135214333
Status : Answered
Chosen Option : 3

Q.6 Solve the following equation to find x :

$$\frac{(x-5)}{3} - \frac{(x-2)}{4} = \frac{7}{2}$$

- Ans ☐ 1. 52
☐ 2. 42
☐ 3. 60
☒ 4. 56

Question ID : 6913523522
Option 1 ID : 69135214087
Option 2 ID : 69135214086
Option 3 ID : 69135214088
Option 4 ID : 69135214085
Status : Answered
Chosen Option : 4

Q.7

A tank has two inlets which can fill it in 4 hours and 6 hours, respectively. An outlet can empty the full tank in 8 hours. Both inlet taps are opened for an hour and closed. Then the three pipes are opened together. The remaining part of the tank fills in :

Ans

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

Question ID : 6913523519

Option 1 ID : 69135214073

Option 2 ID : 69135214075

Option 3 ID : 69135214074

Option 4 ID : 69135214076

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8 A 15 m tall house on the bank of a river is facing a chimney directly opposite to it on the other bank. The angle of depression from the roof of the house to the base of the chimney is 30 degree and the angle of elevation from the base of the house to the top of the chimney is 60 degree. Find the approximate width of the river and the height of the chimney.

Ans

- ☒ 1. 24 m and 47 m
- ☒ 2. 20 m and 25 m
- ☒ 3. 25 m and 41 m
- ☒ 4. 26 m and 45 m

Question ID : 6913523525

Option 1 ID : 69135214098

Option 2 ID : 69135214100

Option 3 ID : 69135214099

Option 4 ID : 69135214097

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.9 Which of the following states is the largest producer of saffron ?

Ans

- ☒ 1. Arunachal Pradesh
- ☒ 2. Jammu and Kashmir
- ☒ 3. Himachal Pradesh
- ☒ 4. Uttarakhand

Question ID : 6913523598

Option 1 ID : 69135214392

Option 2 ID : 69135214389

Option 3 ID : 69135214390

Option 4 ID : 69135214391

Status : Answered

Chosen Option : 2

Q.10 Who has been appointed as the first brand ambassador of Sikkim?

Ans

- ☒ 1. Shah Rukh Khan
- ☒ 2. John Abraham
- ☒ 3. Amitabh Bachchan
- ☒ 4. AR Rahman

Question ID : 6913523588

Option 1 ID : 69135214352

Option 2 ID : 69135214350

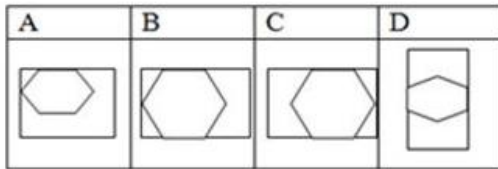
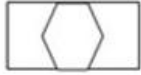
Option 3 ID : 69135214351

Option 4 ID : 69135214349

Status : Answered

Chosen Option : 4

Q.1
1 Which of the options bears the closest resemblance to the following figure?



Ans ✓ 1. D

✗ 2. A

✗ 3. B

✗ 4. C

Question ID : 6913523549

Option 1 ID : 69135214196

Option 2 ID : 69135214193

Option 3 ID : 69135214194

Option 4 ID : 69135214195

Status : Answered

Chosen Option : 1

Q.1
2



Which of the below figure will fit in the blank in the above sequence?



A

B

C

D

Ans ✗ 1. D

✗ 2. B

✗ 3. A

✓ 4. C

Question ID : 6913523545

Option 1 ID : 69135214180

Option 2 ID : 69135214178

Option 3 ID : 69135214177

Option 4 ID : 69135214179

Status : Answered

Chosen Option : 4

Q.1
3 Two friends Seema and Rekha went to shopping with equal amount of money. Seema bought a shoe for ₹ 95 and Rekha spent ₹ 350 on dresses. If Rekha had 4/7 of what Seema had left. How much money did Seema have left after shopping?

Ans

- ✓ 1. ₹ 595
 ✗ 2. ₹ 690
 ✗ 3. ₹ 535
 ✗ 4. ₹ 495

Question ID : 6913523506
 Option 1 ID : 69135214024
 Option 2 ID : 69135214021
 Option 3 ID : 69135214023
 Option 4 ID : 69135214022
 Status : Answered
 Chosen Option : 2

Q.1 The southernmost of the three mountain belts in the north of India are the Outer Himalayas, also called as the _____.
 4

- Ans ✗ 1. Kangchenjunga
 ✗ 2. The Great Himalayas
 ✗ 3. Kailash range
 ✓ 4. Shiwalik Range

Question ID : 6913523596
 Option 1 ID : 69135214381
 Option 2 ID : 69135214384
 Option 3 ID : 69135214383
 Option 4 ID : 69135214382
 Status : Answered
 Chosen Option : 4

Q.1 As of 2018, Jai Ram Thakur is the incumbent chief minister of which state in India?
 5

- Ans ✗ 1. Uttar Pradesh
 ✗ 2. Andhra Pradesh
 ✗ 3. Arunachal Pradesh
 ✓ 4. Himachal Pradesh

Question ID : 6913523590
 Option 1 ID : 69135214357
 Option 2 ID : 69135214359
 Option 3 ID : 69135214358
 Option 4 ID : 69135214360
 Status : Answered
 Chosen Option : 4

Q.1 $22 - \left(\frac{1}{4}\right) \{-5 - (-48) \div (-16)\} = ?$
 6

- Ans ✗ 1. 22
 ✗ 2. 20
 ✓ 3. 24
 ✗ 4. 21

Question ID : 6913523501
 Option 1 ID : 69135214001
 Option 2 ID : 69135214004
 Option 3 ID : 69135214003
 Option 4 ID : 69135214002
 Status : Answered

Q.1 Whom has The Central Government appointed as the Special Public Prosecutor for cases related to the 2G scam ?
7

- Ans** ☒ 1. Tushar Mehta
☒ 2. Tapesh Mehta
☒ 3. Tapan Mehta
☒ 4. Tarun Mehta

Question ID : **6913523592**
 Option 1 ID : **69135214366**
 Option 2 ID : **69135214368**
 Option 3 ID : **69135214365**
 Option 4 ID : **69135214367**

Status : **Answered**

Chosen Option : 1

Q.1 You are given a question and two statements. Identify which of the statements is/are necessary/sufficient to answer the question.
8

Question:

Nimi goes to a grocery shop with 5 bags, each of same size and capacity. What is the total weight that all the bags together can carry?

Statements:

1. Half of the weight of each bag is 1kg.
2. One bag is plastic and all others are cotton.

- Ans** ☒ 1. Either 1 or 2 alone is sufficient
☒ 2. Statement 2 alone is sufficient
☒ 3. Statement 1 alone is sufficient
☒ 4. Statement 1 and 2 together are not sufficient

Question ID : **6913523543**
 Option 1 ID : **69135214172**
 Option 2 ID : **69135214171**
 Option 3 ID : **69135214170**
 Option 4 ID : **69135214169**

Status : **Answered**

Chosen Option : 3

Q.1 Which of the following statements is/are true ?
9

- A. Shape: According to the type of matter, shape differs depending upon location of particles. Eg, solids have definite shape while liquids acquire the shape of their container and gasses, as such, don't have any shape.
- B. Compressibility: It is the property of matter to allow decrease in volume under high pressure and gases show this property.

- Ans** ☒ 1. A and B are both false
☒ 2. A and B are both true
☒ 3. Only A is true
☒ 4. Only B is true

Question ID : **6913523569**
 Option 1 ID : **69135214276**
 Option 2 ID : **69135214275**
 Option 3 ID : **69135214273**
 Option 4 ID : **69135214274**

Status : **Answered**

Chosen Option : 2

Q.2 _____ is an English naturalist, geologist and biologist best known for his contributions to the science of evolution.

- Ans
- ☒ 1. RH Whittaker
 - ☒ 2. Charles Robert Darwin,
 - ☒ 3. Linnaeus
 - ☒ 4. Mendeleev

Question ID : 6913523576
Option 1 ID : 69135214302
Option 2 ID : 69135214304
Option 3 ID : 69135214303
Option 4 ID : 69135214301
Status : Answered
Chosen Option : 2

Q.2 The symbol of constant of gravitation is _____.

- Ans
- ☒ 1. G
 - ☒ 2. g
 - ☒ 3. CG
 - ☒ 4. Cg

Question ID : 6913523557
Option 1 ID : 69135214227
Option 2 ID : 69135214228
Option 3 ID : 69135214225
Option 4 ID : 69135214226
Status : Answered
Chosen Option : 2

Q.2 A semicircle is inscribed inside a rectangle in such a way, so that the diameter of the semicircle coincides with the length of the rectangle. If the area of the semicircle is 50π , then what is the area of the rectangle ?

- Ans
- 1. 200π
 - 2. 175π
 - 3. 150π
 - 4. 125π

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID : 6913523516
Option 1 ID : 69135214061
Option 2 ID : 69135214062
Option 3 ID : 69135214063
Option 4 ID : 69135214064
Status : Answered
Chosen Option : 1

Q.2 Who is the founder of a microenterprise, named after her, and Ekta Sakhi Producer Company?

- Ans
- ☒ 1. Arundhati Bhattacharya
 - ☒ 2. Sharmila Jain
 - ☒ 3. Kamal Kumbhar
 - ☒ 4. Sulajja Firodia Motwani

Question ID : 6913523589

Option 1 ID : 69135214354
Option 2 ID : 69135214356
Option 3 ID : 69135214355
Option 4 ID : 69135214353
Status : Not Answered
Chosen Option : --

Q.2
4 Which one of the following is NOT true of WBCs ?

- Ans ☒ 1. Size - 18-25 μm
☒ 2. They act as "soldiers" and eat up the germs.
☒ 3. Nucleus - Nucleated
☒ 4. Shape - Amoeboid or circular

Question ID : 6913523578
Option 1 ID : 69135214311
Option 2 ID : 69135214312
Option 3 ID : 69135214309
Option 4 ID : 69135214310
Status : Not Answered
Chosen Option : --

Q.2
5 15 persons have taken a job of digging a pond in 20 days. 5 persons have left after 10 days. Again after 5 days 5 more have left. How many days would be required to complete the job ?

- Ans ☒ 1. 55
☒ 2. 25
☒ 3. 35
☒ 4. 45

Question ID : 6913523515
Option 1 ID : 69135214060
Option 2 ID : 69135214057
Option 3 ID : 69135214058
Option 4 ID : 69135214059
Status : Answered
Chosen Option : 4

Q.2
6 Ankitha sold her text book for a loss of 15%. If she would have sold the textbook for an increased price of ₹ 150, there would have been gain of 10%. What was the cost price of the text book?(used)

- Ans ☒ 1. ₹ 500
☒ 2. ₹ 900
☒ 3. ₹ 400
☒ 4. ₹ 600

Question ID : 6913523539
Option 1 ID : 69135214155
Option 2 ID : 69135214156
Option 3 ID : 69135214153
Option 4 ID : 69135214154
Status : Answered
Chosen Option : 4

Q.2
7 In Buddhism the rules of conduct that are in keeping with the _____ are known as Panchasheel.

- Ans ☒ 1. eight-fold path
☒ 2. five-fold path

✗ 3. four-fold path

✗ 4. six-fold path

Question ID : 6913523595

Option 1 ID : 69135214379

Option 2 ID : 69135214380

Option 3 ID : 69135214377

Option 4 ID : 69135214378

Status : Answered

Chosen Option : 1

Q.2
8 Choose the person who does not belong to the group.

Ans ✗ 1. Kapil Dev

✗ 2. Ravi Shastri

✗ 3. Sachin Tendulkar

✓ 4. Pullela Gopichand

Question ID : 6913523526

Option 1 ID : 69135214102

Option 2 ID : 69135214104

Option 3 ID : 69135214101

Option 4 ID : 69135214103

Status : Answered

Chosen Option : 4

Q.2
9 Which of the following represents Alkenes ?

Ans ✓ 1. $-C = C-$

✗ 2. $-C - C-$

✗ 3. All of the given options

✗ 4. $-C \equiv C-$

Question ID : 6913523572

Option 1 ID : 69135214286

Option 2 ID : 69135214285

Option 3 ID : 69135214288

Option 4 ID : 69135214287

Status : Not Answered

Chosen Option : --

Q.3
0 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statement:

A tenant said to his neighbour, "Now-a-days, even in highrise buildings, there are lot of mosquitoes. It is hindering my night's sleep."

Conclusions:

I. The tenant is agitated due to mosquito nuisance.

II. Generally there are no mosquito in highrise buildings.

Ans ✗ 1. Only conclusion II follows

✗ 2. No conclusion follows

✗ 3. Only conclusion I follows

✓ 4. Both the conclusions follow

Option 1 ID : 69135214138

Option 2 ID : 69135214139

Option 3 ID : 69135214137

Option 4 ID : 69135214140

Status : Answered

Chosen Option : 3

Q.3 Which of the following scientists suggested that the symbols of elements be made from one or two letters of the name of the element ?

- Ans ☒ 1. Berzelius
☒ 2. Democritus
☒ 3. Proust
☒ 4. Lavoisier

Question ID : 6913523567

Option 1 ID : 69135214267

Option 2 ID : 69135214266

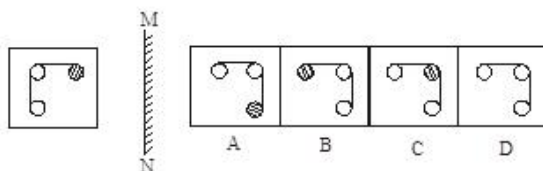
Option 3 ID : 69135214265

Option 4 ID : 69135214268

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.3 Choose the mirror image for the following figure.



- Ans ☒ 1. A
☒ 2. C
☒ 3. D
☒ 4. B

Question ID : 6913523555

Option 1 ID : 69135214217

Option 2 ID : 69135214219

Option 3 ID : 69135214220

Option 4 ID : 69135214218

Status : Answered

Chosen Option : 4

Q.3 What is the full form of RNA?

- Ans ☒ 1. Ribo nucleic acid
☒ 2. Ribo nuclear acid
☒ 3. Retinal nucleic acid
☒ 4. Robert nuclear acid

Question ID : 6913523579

Option 1 ID : 69135214314

Option 2 ID : 69135214313

Option 3 ID : 69135214315

Option 4 ID : 69135214316

Status : Answered

Chosen Option : 1

Q.3

4 Read the given statement and conclusions carefully and select which of the conclusions logically follow(s) from the statement.

Statement : It is good to exercise early morning.

Conclusions:

- I. Morning exercise helps build crucial hormones elevate in the body which helps in building body mass.
- II. It is wise to choose free time available for work out.

Ans ☒ 1. Only conclusion II follows

☒ 2. Neither I nor II follows

☒ 3. Both I and II follow

☒ 4. Only conclusion I follows

Question ID : 6913523532

Option 1 ID : 69135214126

Option 2 ID : 69135214127

Option 3 ID : 69135214128

Option 4 ID : 69135214125

Status : Answered

Chosen Option : 4

Q.3 In Newlands law of Octaves, _____, which resembles cobalt and nickel in properties, has been placed far away from these elements.

Ans ☒ 1. Mn

☒ 2. Al

☒ 3. Fe

☒ 4. Mg

Question ID : 6913523574

Option 1 ID : 69135214296

Option 2 ID : 69135214293

Option 3 ID : 69135214294

Option 4 ID : 69135214295

Status : Not Answered

Chosen Option : --

Q.3 What comes next in the given series:

17C, 21F, 25I, 29L, ?

Ans ☒ 1. 30K

☒ 2. 35T

☒ 3. 40U

☒ 4. 33O

Question ID : 6913523538

Option 1 ID : 69135214149

Option 2 ID : 69135214151

Option 3 ID : 69135214152

Option 4 ID : 69135214150

Status : Answered

Chosen Option : 4

Q.3
7

Which of the two conclusions can be concluded on the basis of given statements?

Statement: All the slates are suns. Some stars are suns.

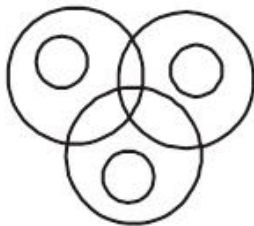
Conclusion:

1. All the slates are stars.
2. Some stars are slates.

- Ans ☒ 1. Either (1) or (2) follows
☒ 2. Only (1) follows
☒ 3. Only (2) follows
☒ 4. Neither (1) nor (2) follows

Question ID : 6913523531
Option 1 ID : 69135214124
Option 2 ID : 69135214121
Option 3 ID : 69135214122
Option 4 ID : 69135214123
Status : Answered
Chosen Option : 1

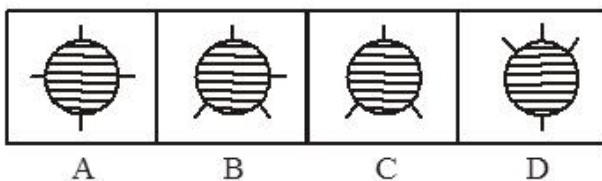
Q.3 Find the number of circles in the figure.



- Ans ☒ 1. 5
☒ 2. 6
☒ 3. 7
☒ 4. 8

Question ID : 6913523550
Option 1 ID : 69135214197
Option 2 ID : 69135214198
Option 3 ID : 69135214199
Option 4 ID : 69135214200
Status : Answered
Chosen Option : 2

Q.3 Find the odd one out.



- Ans ☒ 1. D
☒ 2. C
☒ 3. B
☒ 4. A

Question ID : 6913523547

Option 1 ID : 69135214188

Option 2 ID : 69135214187

Option 3 ID : 69135214186

Option 4 ID : 69135214185

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.4 0 Two numbers are 30% and 60% respectively more than a third number. The two numbers are in the ratio of :

- Ans
- ✓ 1. 13 : 16
 - ✗ 2. 22 : 23
 - ✗ 3. 14 : 13
 - ✗ 4. 16 : 13

Question ID : 6913523509

Option 1 ID : 69135214034

Option 2 ID : 69135214036

Option 3 ID : 69135214033

Option 4 ID : 69135214035

Status : Answered

Chosen Option : 1

Q.4 1 Find the odd one out of the given figures.

V	T	L	S
A	B	C	D

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

Question ID : 6913523548

Option 1 ID : 69135214192

Option 2 ID : 69135214191

Option 3 ID : 69135214190

Option 4 ID : 69135214189

Status : Answered

Chosen Option : 1

Q.4 2 Four numbers when arranged in ascending order are w, x, y and z. The average of the smallest three numbers is 22, whereas the average of the largest three numbers is 28. What is the range of the data ?

- Ans
- ✗ 1. 16
 - ✗ 2. 17
 - ✓ 3. 18
 - ✗ 4. 19

Question ID : 6913523523

Option 1 ID : 69135214089

Option 2 ID : 69135214090

Option 3 ID : 69135214091

Option 4 ID : 69135214092

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.4

3 Which of the given terms does NOT belong to the group?

- A. Bike
- B. Car
- C. Bus
- D. Carriage

Ans ☒ 1. C
☒ 2. A
☒ 3. B
☒ 4. D

Question ID : 6913523546
Option 1 ID : 69135214183
Option 2 ID : 69135214181
Option 3 ID : 69135214182
Option 4 ID : 69135214184
Status : Answered
Chosen Option : 4

Q.4 If $(3x + 9)$ is greater than or equal to $(5x + 7)$, then find the maximum possible value of x :

Ans ☒ 1. 3
☒ 2. 1
☒ 3. 4
☒ 4. 2

Question ID : 6913523521
Option 1 ID : 69135214081
Option 2 ID : 69135214084
Option 3 ID : 69135214082
Option 4 ID : 69135214083
Status : Answered
Chosen Option : 2

Q.4 Gaurav said to Neeraj, "That boy playing cricket is the elder of the two brothers of the daughter of my father". How is the boy playing cricket related to Gaurav ?

Ans ☒ 1. Son
☒ 2. Cousin
☒ 3. Brother
☒ 4. Brother-in-law

Question ID : 6913523530
Option 1 ID : 69135214117
Option 2 ID : 69135214118
Option 3 ID : 69135214120
Option 4 ID : 69135214119
Status : Answered
Chosen Option : 1

Q.4 Which of the following is NOT based on the heating effect of current ?

Ans ☒ 1. Electric heater
☒ 2. Electric bulb (with filament)

☒ 3. Electric iron

☒ 4. Microwave

Question ID : 6913523566

Option 1 ID : 69135214261

Option 2 ID : 69135214264

Option 3 ID : 69135214262

Option 4 ID : 69135214263

Status : Answered

Chosen Option : 2

Q.4
7 Corrosion causes damage, especially that of :

Ans ☒ 1. Ag

☒ 2. Fe

☒ 3. Al

☒ 4. Cu

Question ID : 6913523570

Option 1 ID : 69135214279

Option 2 ID : 69135214278

Option 3 ID : 69135214280

Option 4 ID : 69135214277

Status : Answered

Chosen Option : 2

Q.4
8 Taimur gained 37.5% on the resale of a used stereo. If he purchased the item for ₹ 3,880, how much did he sell it for ?

Ans ☒ 1. ₹ 5,355

☒ 2. ₹ 5,345

☒ 3. ₹ 5,335

☒ 4. ₹ 5,325

Question ID : 6913523510

Option 1 ID : 69135214037

Option 2 ID : 69135214038

Option 3 ID : 69135214039

Option 4 ID : 69135214040

Status : Answered

Chosen Option : 3

Q.4
9 Hydrogenation of vegetable oil is an example for _____.

Ans ☒ 1. Displacement reaction

☒ 2. Addition reaction

☒ 3. Combination reaction

☒ 4. Substitution reaction

Question ID : 6913523573

Option 1 ID : 69135214292

Option 2 ID : 69135214291

Option 3 ID : 69135214289

Option 4 ID : 69135214290

Status : Not Attempted and Marked For Review

Chosen Option : --

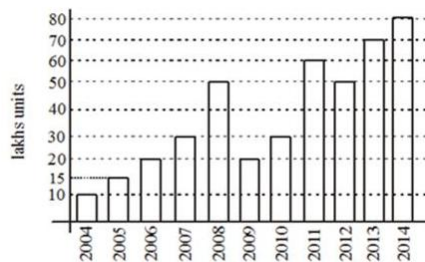
Q.5

0 $30.9 + 3.09 + 0.309 + 0.039 + 309 = ?$

- Ans ☒ 1. 534.388
☒ 2. 340.138
☒ 3. 343.338
☒ 4. 243.338

Question ID : 6913523505
Option 1 ID : 69135214020
Option 2 ID : 69135214018
Option 3 ID : 69135214017
Option 4 ID : 69135214019
Status : Answered
Chosen Option : 3

Q.5 The following bar graph shows information on the sales of the personal computers by the company "XYZ" for the last 10 years.



How many units (lakhs) of personal computers were sold by the company XYZ in 2009 ?

- Ans ☒ 1. 15
☒ 2. 20
☒ 3. 10
☒ 4. 30

Question ID : 6913523542
Option 1 ID : 69135214166
Option 2 ID : 69135214167
Option 3 ID : 69135214165
Option 4 ID : 69135214168
Status : Answered
Chosen Option : 2

Q.5 In which year was Gandhi-Irwin Pact signed ?

- Ans ☒ 1. 1925
☒ 2. 1940
☒ 3. 1920
☒ 4. 1931

Question ID : 6913523594
Option 1 ID : 69135214375
Option 2 ID : 69135214374
Option 3 ID : 69135214373
Option 4 ID : 69135214376
Status : Answered
Chosen Option : 4

Q.5 The body of _____ is made of two layers of cells.

- Ans ☒ 1. Platyhelminthes

- ☒ 2. Annelida
- ☒ 3. Coelenterate
- ☒ 4. Nematoda

Question ID : 6913523577

Option 1 ID : 69135214308

Option 2 ID : 69135214305

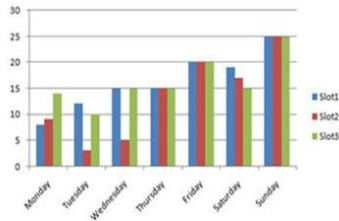
Option 3 ID : 69135214307

Option 4 ID : 69135214306

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5 A private gym can accommodate 25 persons in a time slot. It has three different time slots for its users and the following is the chart showing average visitors over a week. Which is the day when they cannot accommodate more members?



- Ans**
- ☒ 1. Friday
 - ☒ 2. Saturday
 - ☒ 3. Sunday
 - ☒ 4. Thursday

Question ID : 6913523540

Option 1 ID : 69135214160

Option 2 ID : 69135214157

Option 3 ID : 69135214159

Option 4 ID : 69135214158

Status : Answered

Chosen Option : 3

Q.5 Solve the following :

$$\frac{(0.54 \times 0.540 - 0.460 \times 0.460)}{(1 - 0.920)} = ?$$

- Ans**
- ☒ 1. 2
 - ☒ 2. 0.1
 - ☒ 3. 0.01
 - ☒ 4. 1

Question ID : 6913523502

Option 1 ID : 69135214008

Option 2 ID : 69135214006

Option 3 ID : 69135214007

Option 4 ID : 69135214005

Status : Answered

Chosen Option : 2

Q.5 Baht is the currency of _____ ?

- Ans**
- ☒ 1. Togo
 - ☒ 2. Thailand

✗ 3. Tajikistan

✗ 4. Tanzania

Question ID : 6913523597

Option 1 ID : 69135214385

Option 2 ID : 69135214386

Option 3 ID : 69135214388

Option 4 ID : 69135214387

Status : Answered

Chosen Option : 2

Q.5 Kiran needs to travel 300 km in 5 hours. He travels for some time @ 75 km/hr and the rest of the time @ 55 km/hr. how long did Kiran travel at the higher speed?

Ans ✗ 1. 1 hour 10 mins

✗ 2. 1 hour 35 mins

✓ 3. 1 hour 15 mins

✗ 4. 1 hour 25 mins

Question ID : 6913523514

Option 1 ID : 69135214056

Option 2 ID : 69135214055

Option 3 ID : 69135214054

Option 4 ID : 69135214053

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5 Starting from a stationary position, Sunil moves his car to attain a velocity of 20ms^{-1} in 10s. Find the acceleration of the car.

Ans ✗ 1. 2ms^{-1}

✓ 2. 2ms^{-2}

✗ 3. 2ms^{-1}

✗ 4. 2ms^{-2}

Question ID : 6913523558

Option 1 ID : 69135214229

Option 2 ID : 69135214232

Option 3 ID : 69135214230

Option 4 ID : 69135214231

Status : Answered

Chosen Option : 3

Q.5 A train travels a distance between two stations, X km apart, at a speed of 60 km per hour for the onward journey and 90 km per hour on the return journey. What is the average speed of the train?

Ans ✗ 1. 77 km/hr

✗ 2. 76 km/hr

✗ 3. 75 km/hr

✓ 4. 72 km/hr

Question ID : 6913523513

Option 1 ID : 69135214052

Option 2 ID : 69135214051

Option 3 ID : 69135214050

Option 4 ID : 69135214049

Status : Answered

Chosen Option : 4

Q.6
0 The relative atomic masses of all elements have been found with respect to an atom of _____.

- Ans
- ☒ 1. N-14
 - ☒ 2. O-16
 - ☒ 3. C-12
 - ☒ 4. C-16

Question ID : 6913523568
Option 1 ID : 69135214269
Option 2 ID : 69135214270
Option 3 ID : 69135214271
Option 4 ID : 69135214272
Status : Answered
Chosen Option : 3

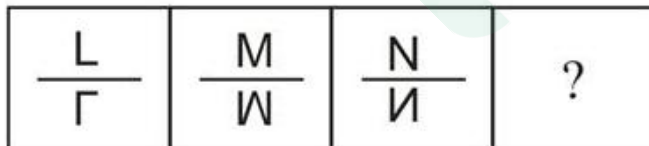
Q.6
1 Sound propagates maximum in _____.

- Ans
- ☒ 1. gas
 - ☒ 2. vacuum
 - ☒ 3. solid
 - ☒ 4. liquid

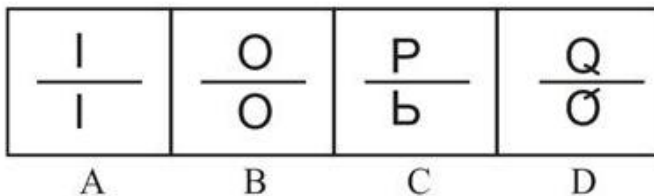
Question ID : 6913523563
Option 1 ID : 69135214249
Option 2 ID : 69135214252
Option 3 ID : 69135214251
Option 4 ID : 69135214250
Status : Answered
Chosen Option : 3

Q.6
2 Find the next figure for the given series:

Problem figures:



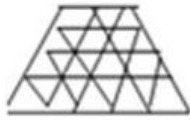
Answer figures:



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

Question ID : 6913523544
Option 1 ID : 69135214174
Option 2 ID : 69135214176
Option 3 ID : 69135214173
Option 4 ID : 69135214175

Q.6
3 What is the minimum number of lines required to create the following figure?



- Ans
- ☒ 1. 12
 - ☒ 2. 17
 - ☒ 3. 15
 - ☒ 4. 10

Question ID : **6913523552**
Option 1 ID : **69135214205**
Option 2 ID : **69135214207**
Option 3 ID : **69135214208**
Option 4 ID : **69135214206**
Status : **Answered**
Chosen Option : 4

Q.6
4 If the dimensions of a square are increased by 10%, the area of the square increases by:

- Ans
- ☒ 1. 10%
 - ☒ 2. 21%
 - ☒ 3. 20%
 - ☒ 4. 40%

Question ID : **6913523518**
Option 1 ID : **69135214069**
Option 2 ID : **69135214071**
Option 3 ID : **69135214070**
Option 4 ID : **69135214072**
Status : **Answered**
Chosen Option : 2

Q.6
5 Maharashtra Chief Minister Devendra Fadnavis has been selected for the 'SIES-Sri Chandrasekarendra Saraswati National Eminence Award' for :

- Ans
- ☒ 1. Social Thinking
 - ☒ 2. International category
 - ☒ 3. Science and Technology
 - ☒ 4. Public Leadership

Question ID : **6913523587**
Option 1 ID : **69135214347**
Option 2 ID : **69135214348**
Option 3 ID : **69135214346**
Option 4 ID : **69135214345**
Status : **Not Answered**
Chosen Option : --

Q.6
6



The mirror image of the above figure with respect to the line AB is:

Ans

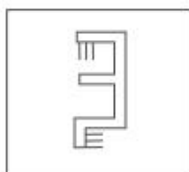
☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 6913523553

Option 1 ID : 69135214212

Option 2 ID : 69135214210

Option 3 ID : 69135214209

Option 4 ID : 69135214211

Status : Answered

Chosen Option : 3

Q.6
7 How much is the amount given by Walmart for acquiring Flipkart ?

Ans

☒ 1. \$ 16 trillion

☒ 2. \$ 16 billion

☒ 3. \$ 2 trillion

☒ 4. \$ 2 billion

Question ID : 6913523599

Option 1 ID : 69135214393

Option 2 ID : 69135214396

Option 3 ID : 69135214395

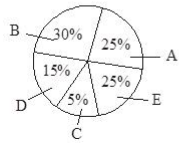
Option 4 ID : 69135214394

Status : Answered

Chosen Option : 2

Q.6
8

The following pie diagram shows information about tyres manufacturing data from various companies in India during 2017. If the total tyres produced in India during 2017 was 1,80,000 units, how many units of tyres were produced by company 'B'?



- Ans ☒ 1. 25,000
☒ 2. 54,000
☒ 3. 15,000
☒ 4. 45,000

Question ID : 6913523541
 Option 1 ID : 69135214162
 Option 2 ID : 69135214164
 Option 3 ID : 69135214161
 Option 4 ID : 69135214163
 Status : Answered
 Chosen Option : 2

Q.6 Which state is the second largest crude oil producer in India?

- Ans ☒ 1. Uttar Pradesh
☒ 2. Maharashtra
☒ 3. Goa
☒ 4. Rajasthan

Question ID : 6913523600
 Option 1 ID : 69135214400
 Option 2 ID : 69135214398
 Option 3 ID : 69135214399
 Option 4 ID : 69135214397
 Status : Not Answered
 Chosen Option : --

Q.7 What is the name of the compound $\text{CH}_3 - \text{CH}_3$?

- Ans ☒ 1. Butane
☒ 2. Ethane
☒ 3. Methane
☒ 4. Propane

Question ID : 6913523575
 Option 1 ID : 69135214300
 Option 2 ID : 69135214297
 Option 3 ID : 69135214298
 Option 4 ID : 69135214299
 Status : Answered
 Chosen Option : 2

Q.7 The edge of a cube is doubled. Then its volume becomes _____ times the actual volume.

- Ans ☒ 1. 4
☒ 2. 6
☒ 3. 8
☒ 4. 3

Question ID : 6913523517
Option 1 ID : 69135214066
Option 2 ID : 69135214067
Option 3 ID : 69135214068
Option 4 ID : 69135214065

Status : Answered

Chosen Option : 3

Q.7
2 What is any external push or pull applied on a body called ?

- Ans
- ☒ 1. Inertia
 - ☒ 2. Force
 - ☒ 3. Pressure
 - ☒ 4. Friction

Question ID : 6913523556
Option 1 ID : 69135214224
Option 2 ID : 69135214223
Option 3 ID : 69135214221
Option 4 ID : 69135214222

Status : Answered

Chosen Option : 2

Q.7
3 What is the mass of an object whose weight on the earth is 196 N ($g = 9.8 \text{ ms}^{-2}$) ?

- Ans
- ☒ 1. 19.6 kg
 - ☒ 2. 1.96 kg
 - ☒ 3. 20 kg
 - ☒ 4. 2 kg

Question ID : 6913523559
Option 1 ID : 69135214235
Option 2 ID : 69135214236
Option 3 ID : 69135214234
Option 4 ID : 69135214233

Status : Answered

Chosen Option : 2

Q.7
4 _____ base gives less OH⁻ ion when dissolved in water.

- Ans
- 1. NH₄OH
 - 2. Ba(OH)₂
 - 3. NaOH
 - 4. Ca(OH)₂

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID : 6913523571
Option 1 ID : 69135214284
Option 2 ID : 69135214283
Option 3 ID : 69135214281
Option 4 ID : 69135214282

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7
5 At what rate of simple interest per annum will a sum of Rs. 10000 amount to Rs. 15000 in 8 years ?

- Ans ☒ 1. 12.5%
☒ 2. 33.3%
☒ 3. 10%
☒ 4. 25%

Question ID : 6913523512
Option 1 ID : 69135214046
Option 2 ID : 69135214048
Option 3 ID : 69135214045
Option 4 ID : 69135214047
Status : Answered
Chosen Option : 4

Q.7
6 Find the value of $\sqrt{20^2 - 16^2}$.

- Ans ☒ 1. 12
☒ 2. 18
☒ 3. 16
☒ 4. 14

Question ID : 6913523504
Option 1 ID : 69135214013
Option 2 ID : 69135214014
Option 3 ID : 69135214015
Option 4 ID : 69135214016
Status : Answered
Chosen Option : 1

Q.7
7 An object of mass 11 kg is moving with a uniform velocity of 5 ms^{-1} . What is the kinetic energy possessed by the object?

- Ans ☒ 1. 17.5 J
☒ 2. 137.5 J
☒ 3. 137.5 ms
☒ 4. 180.5 J

Question ID : 6913523561
Option 1 ID : 69135214243
Option 2 ID : 69135214241
Option 3 ID : 69135214242
Option 4 ID : 69135214244
Status : Answered
Chosen Option : 2

Q.7
8 Find the next number in the series.

14, 19, 29, 44, 64, ?

- Ans ☒ 1. 90
☒ 2. 92
☒ 3. 87
☒ 4. 89

Question ID : 6913523537
Option 1 ID : 69135214146
Option 2 ID : 69135214148
Option 3 ID : 69135214145
Option 4 ID : 69135214147

Q.7 A sound source sends waves of 600 Hz. It produces a wavelength of 3 m. The velocity of the sound wave in question is 9 :

- Ans ☒ 1. 1800 ms^{-1}
☒ 2. 1800 ms^{-2}
☒ 3. 1800 ms^2
☒ 4. 1800 ms^1

Question ID : **6913523564**
Option 1 ID : **69135214254**
Option 2 ID : **69135214256**
Option 3 ID : **69135214255**
Option 4 ID : **69135214253**
Status : **Answered**
Chosen Option : **1**

Q.8 The difference between the selling prices of an article at profits 5% and 10% is ₹ 30. What will be the cost price of the 0 article ?

- Ans ☒ 1. ₹ 600
☒ 2. ₹ 1200
☒ 3. ₹ 500
☒ 4. ₹ 900

Question ID : **6913523511**
Option 1 ID : **69135214044**
Option 2 ID : **69135214041**
Option 3 ID : **69135214043**
Option 4 ID : **69135214042**
Status : **Answered**
Chosen Option : **1**

Q.8 In each question below is given a statement followed by two assumptions numbered I and II. You have to consider the 1 statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Statement:

Karan is a versatile writer. His comedy and fiction novels are very popular among youngsters.

Assumptions:

- I. Karan is capable of adapting to different writing skills.
II. All writers are versatile.

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

Question ID : **6913523534**
Option 1 ID : **69135214133**
Option 2 ID : **69135214136**
Option 3 ID : **69135214135**
Option 4 ID : **69135214134**
Status : **Answered**
Chosen Option : **1**

Q.8 The Right to Education Act (RTE) was enacted in which year in India ? 2

- Ans ☒ 1. 2000
☒ 2. 2015
☒ 3. 2012
☒ 4. 2009

Question ID : 6913523593
Option 1 ID : 69135214369
Option 2 ID : 69135214372
Option 3 ID : 69135214371
Option 4 ID : 69135214370
Status : Answered
Chosen Option : 1

Q.8
3 Refrigerator : Cool, match the correct pairs given below :

- Ans ☒ 1. Listen : Radio
☒ 2. Sit : Chair
☒ 3. Watch : Television
☒ 4. Phone : Talk

Question ID : 6913523527
Option 1 ID : 69135214105
Option 2 ID : 69135214108
Option 3 ID : 69135214107
Option 4 ID : 69135214106
Status : Answered
Chosen Option : 4

Q.8
4 Who is the current Chief Minister of Arunachal Pradesh ?

- Ans ☒ 1. Pema Khandu
☒ 2. Jarbom Gamlin
☒ 3. Nabam Tuki
☒ 4. Kalikho Pul

Question ID : 6913523591
Option 1 ID : 69135214361
Option 2 ID : 69135214364
Option 3 ID : 69135214363
Option 4 ID : 69135214362
Status : Answered
Chosen Option : 1

Q.8
5 Find the next letter in the series:

H, L, P, T, X, ?

- Ans ☒ 1. M
☒ 2. K
☒ 3. B
☒ 4. D

Question ID : 6913523536
Option 1 ID : 69135214144
Option 2 ID : 69135214143
Option 3 ID : 69135214141
Option 4 ID : 69135214142

Q.8 In each question below is given a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

6

Statement : Life skills should be taught right from primary education.

Assumptions:

- I. Students should learn life skills at an early stage as it prepares them for a better future.
- II. Students are taking up paid courses to learn life skills for their jobs.

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

Question ID : **6913523533**
Option 1 ID : **69135214132**
Option 2 ID : **69135214130**
Option 3 ID : **69135214131**
Option 4 ID : **69135214129**

Status : **Answered**
Chosen Option : **4**

Q.8 An expression for the kinetic energy of an object is:

7

- Ans**
- ☒ 1. $\frac{1}{2}mv^{-2}$
 - ☒ 2. mgh
 - ☒ 3. $\frac{1}{2}mv^2$
 - ☒ 4. ma

Question ID : **6913523560**
Option 1 ID : **69135214240**
Option 2 ID : **69135214237**
Option 3 ID : **69135214239**
Option 4 ID : **69135214238**

Status : **Answered**
Chosen Option : **3**

Q.8 A man walks 10 m towards east and then 28 m towards north. How far is he from his starting point ?

8

- Ans**
- ☒ 1. $2\sqrt{221}$ m
 - ☒ 2. $\sqrt{221}$ m
 - ☒ 3. $4\sqrt{221}$ m
 - ☒ 4. $\sqrt{38}$ m

Question ID : **6913523524**
Option 1 ID : **69135214095**
Option 2 ID : **69135214094**
Option 3 ID : **69135214096**
Option 4 ID : **69135214093**

Status : **Answered**
Chosen Option : **1**

Q.8 Ankit went to his relative's house to meet, the only sister of the wife of his father. Whom did he meet ?

9

- Ans ☒ 1. Sister
☒ 2. Cousin
☒ 3. Paternal aunt
☒ 4. Maternal aunt

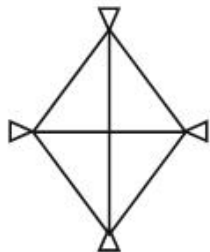
Question ID : 6913523528
Option 1 ID : 69135214111
Option 2 ID : 69135214112
Option 3 ID : 69135214110
Option 4 ID : 69135214109
Status : Answered
Chosen Option : 4

Q.9
0 Which team won the 2017 season of the Indian Premier League ?

- Ans ☒ 1. Kolkata Knight Riders
☒ 2. Sunrisers Hyderabad
☒ 3. Mumbai Indians
☒ 4. Royal Challengers Bangalore

Question ID : 6913523582
Option 1 ID : 69135214327
Option 2 ID : 69135214328
Option 3 ID : 69135214326
Option 4 ID : 69135214325
Status : Answered
Chosen Option : 3

Q.9
1 Count the number of triangles in the figure.



- Ans ☒ 1. 11
☒ 2. 13
☒ 3. 10
☒ 4. 12

Question ID : 6913523551
Option 1 ID : 69135214202
Option 2 ID : 69135214204
Option 3 ID : 69135214201
Option 4 ID : 69135214203
Status : Answered
Chosen Option : 4

Q.9
2

Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statements:

- I. Some napkins are papers.
- II. Some napkins are cloth.

Conclusions:

- 1. Some cloth are napkins.
- 2. Some papers are cloth.

- Ans ☒ 1. Neither 1 nor 2 follows.
- ☒ 2. Conclusion 1 alone follows.
- ☒ 3. Conclusion 2 alone follows.
- ☒ 4. Both 1 and 2 follows.

Question ID : **6913523529**
Option 1 ID : **69135214116**
Option 2 ID : **69135214113**
Option 3 ID : **69135214115**
Option 4 ID : **69135214114**
Status : **Answered**
Chosen Option : **4**

Q.9
3 Which of the following is used by plants during photosynthesis ?

- Ans ☒ 1. Solar energy
- ☒ 2. Heat energy
- ☒ 3. Kinetic energy
- ☒ 4. Chemical energy

Question ID : **6913523562**
Option 1 ID : **69135214246**
Option 2 ID : **69135214245**
Option 3 ID : **69135214248**
Option 4 ID : **69135214247**
Status : **Answered**
Chosen Option : **1**

Q.9
4 A Padma Bhushan in the field of Art-Music for the year 2017 was awarded to whom ?

- Ans ☒ 1. SP Balasubramanyam
- ☒ 2. Bala Murali Krishna
- ☒ 3. Bappi Lahiri
- ☒ 4. Pandit Vishwa Mohan Bhatt

Question ID : **6913523585**
Option 1 ID : **69135214338**
Option 2 ID : **69135214337**
Option 3 ID : **69135214339**
Option 4 ID : **69135214340**
Status : **Not Answered**
Chosen Option : **--**

Q.9
5 Suhrit has $68\frac{3}{4}$ m of cloth. After cutting out as many pieces possible of length $3\frac{1}{2}$ m from it, how many metre of cloth will still be left in the original piece ?

- Ans ☒ 1. $2\frac{1}{8}$ m

✓ 2. $2\frac{1}{4}$ m

✗ 3. $1\frac{7}{8}$ m

✗ 4. $2\frac{1}{2}$ m

Question ID : 6913523508

Option 1 ID : 69135214031

Option 2 ID : 69135214032

Option 3 ID : 69135214030

Option 4 ID : 69135214029

Status : Answered

Chosen Option : 2

Q.9
6 Solve :

$$16 \div 2 \times 2 \div 2 \times 2 + 2 = ?$$

Ans ✗ 1. 6

✗ 2. 10

✓ 3. 18

✗ 4. 3

Question ID : 6913523503

Option 1 ID : 69135214012

Option 2 ID : 69135214010

Option 3 ID : 69135214011

Option 4 ID : 69135214009

Status : Answered

Chosen Option : 3

Q.9
7 Which of the following vulgar fractions, when written as a decimal, will not terminate?

Ans ✓ 1. $\frac{80}{150}$

✗ 2. $\frac{81}{150}$

✗ 3. $\frac{15}{48}$

✗ 4. $\frac{21}{600}$

Question ID : 6913523507

Option 1 ID : 69135214026

Option 2 ID : 69135214025

Option 3 ID : 69135214028

Option 4 ID : 69135214027

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.9
8 Which of the following plants is not generated from wild cabbage ?

Ans ✓ 1. Raddish

✗ 2. Kale

✗ 3. Kohlrabi

✗ 4. Broccoli

Question ID : 6913523580

Option 1 ID : 69135214320

Option 2 ID : 69135214317

Option 3 ID : 69135214318

Option 4 ID : 69135214319

Status : Answered

Chosen Option : 1

Q.9 If the perimeter of a rhombus is 56 cm and the length of one of its diagonals is 26 cm, then find the length of the other diagonal of the rhombus.

Ans ☒ 1. $6\sqrt{7}$ cm

☒ 2. $6\sqrt{5}$ cm

☒ 3. $6\sqrt{3}$ cm

☒ 4. $6\sqrt{2}$ cm

Question ID : 6913523520

Option 1 ID : 69135214080

Option 2 ID : 69135214079

Option 3 ID : 69135214077

Option 4 ID : 69135214078

Status : Answered

Chosen Option : 3

Q.1 Who created history by becoming the first Indian woman to scale Mount Everest for the fourth time ?

Ans ☒ 1. Bachendri Pal

☒ 2. Anshu Jamsenpa

☒ 3. Premlata Agarwal

☒ 4. Arunima Sinha

Question ID : 6913523581

Option 1 ID : 69135214321

Option 2 ID : 69135214322

Option 3 ID : 69135214324

Option 4 ID : 69135214323

Status : Not Answered

Chosen Option : --



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