



RRB GROUP - D **SHIFT – 2 (10-10-2018)**

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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

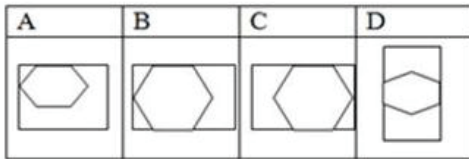
Q.10 Who has been appointed as the first brand ambassador of Sikkim?

- 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 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 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. Tapes 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

Question ID : 6913523535

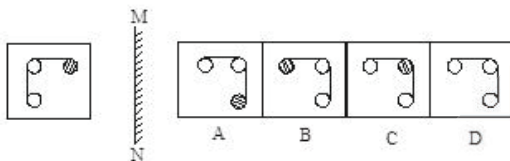
Option 1 ID : 69135214138
Option 2 ID : 69135214139
Option 3 ID : 69135214137
Option 4 ID : 69135214140
Status : Answered
Chosen Option : 3

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

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.

- 5
- 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:

6
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.

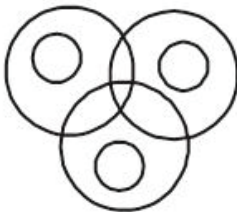
Conclusion:

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

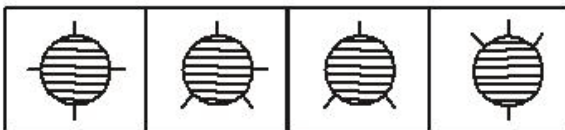
Q.3
8 Find the number of circles in the figure.



- 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
9 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

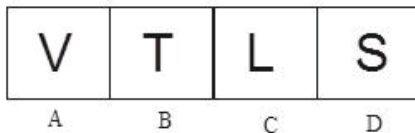
Status : Not Attempted and Marked For Review
Chosen Option : --

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.



- 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 :

- 4
- 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 ?

- 5
- 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 ?

- 6
- 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 ₹ 3,830, 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 : --

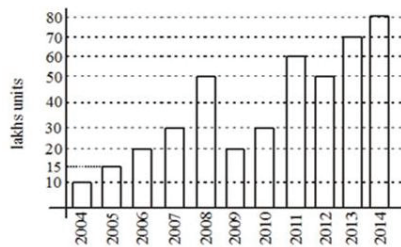
Q.5

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

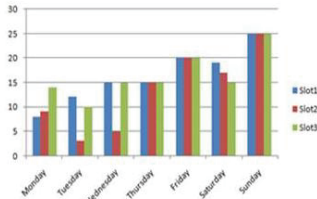
Option 3 ID : 69135214307

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 4 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

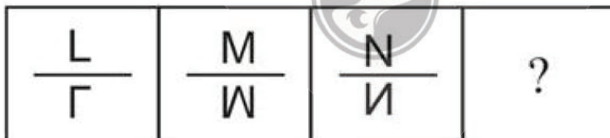
Q.6
1 Sound propagates maximum in _____.

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

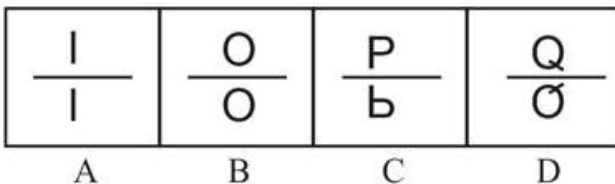
Question ID : 6913523563
Option 1 ID : 69135214249
Option 2 ID : 69135214252
Option 3 ID : 69135214251
Option 4 ID : 69135214250
Status : Answered
Chosen Option : 3

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

Problem figures:



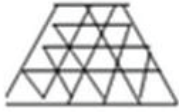
Answer figures:



- 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.



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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

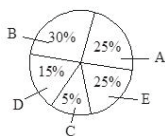
Option 4 ID : 69135214394

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
9 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 : 69135214397
Option 4 ID : 69135214397
Status : Not Answered
Chosen Option : --

Q.7
0 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
1 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 triple itself 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

Status : Answered
Chosen Option : 4

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 article ? 0

- 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 statement and the following assumptions and decide which of the assumptions is implicit in the statement. 1

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

Status : Answered
Chosen Option : 3

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

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. $1/2mv^{-2}$
 - 2. mgh
 - 3. $1/2mv^2$
 - 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

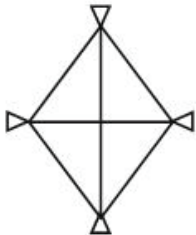
Question ID : 6913523528
Option 1 ID : 69135214111
Option 2 ID : 69135214112
Option 3 ID : 69135214110
Option 4 ID : 69135214109
Status : Answered
Chosen Option : 4

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 : --

