



RRB GROUP - D **SHIFT – 2 (08-10-2018)**

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Level-1 Posts CEN-02/2018

Participant ID:	272047006030005
Participants Name:	PRAKASH KUMAR
Test Center Name:	Regional College Of Management
Test Date:	08/10/2018
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 Birds have:

- Ans
- 1. two-chambered heart
 - 2. one-chambered heart
 - 3. four-chambered heart
 - 4. three-chambered heart

Question ID : 6789132278

Option 1 ID : 6789139110

Option 2 ID : 6789139112

Option 3 ID : 6789139111

Option 4 ID : 6789139109

Status : Marked For Review

Chosen Option : 1

Q.2 If the resistance is halved the current gets _____.

- Ans
- 1. remains same
 - 2. doubled
 - 3. tripled
 - 4. halved

Question ID : 6789132266

Option 1 ID : 6789139062

Option 2 ID : 6789139063

Option 3 ID : 6789139064

Option 4 ID : 6789139061

Status : Answered

Chosen Option : 2

Q.3 As of September 2018, who is the Director General of Doordarshan?

- Ans
- 1. Supriya Sahu
 - 2. Deepa Chandra
 - 3. Deepak Ashish Kaul
 - 4. PK Subhash

Question ID : 6789132288
Option 1 ID : 6789139151
Option 2 ID : 6789139149
Option 3 ID : 6789139150
Option 4 ID : 6789139152
Status : Not Answered
Chosen Option : --

Q.4 Pinna is the external part of ___ .

- Ans 1. ears
 2. nose
 3. fingers
 4. eyes

Question ID : 6789132276
Option 1 ID : 6789139104
Option 2 ID : 6789139103
Option 3 ID : 6789139102
Option 4 ID : 6789139101
Status : Answered
Chosen Option : 1

Q.5 What will be 0.008594, correct to three significant figures, be equal to?

- Ans 1. 0.00859
 2. 0.009
 3. 0.00860
 4. 0.008

Question ID : 6789132207
Option 1 ID : 6789138825
Option 2 ID : 6789138827
Option 3 ID : 6789138828
Option 4 ID : 6789138826
Status : Answered
Chosen Option : 2

Q.6 Which of the following sport is Anagha Deshpande related to?

- Ans 1. Athletics
 2. Cricket
 3. Archery
 4. Table Tennis

Question ID : 6789132283
Option 1 ID : 6789139129
Option 2 ID : 6789139130
Option 3 ID : 6789139131
Option 4 ID : 6789139132
Status : Marked For Review
Chosen Option : 2

Q.7 A bullet, of mass 40 g, is horizontally fired with a velocity 150 ms^{-1} from a pistol of mass 3 kg. What is the recoil velocity of the pistol ?

- Ans 1. -1.25 ms^{-1}
 2. -3.0 ms^{-1}

✗ 3. -1.5 ms^{-1}

✓ 4. -2.0 ms^{-1}

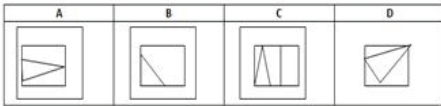
Question ID : 6789132256
Option 1 ID : 6789139024
Option 2 ID : 6789139022
Option 3 ID : 6789139021
Option 4 ID : 6789139023
Status : Answered
Chosen Option : 4

Q.8 Which of the answer figures is formed from the shapes given the problem figure?

Problem figure:



Answer figures:



Ans ✗ 1. C
✗ 2. D
✗ 3. B
✓ 4. A

Question ID : 6789132253
Option 1 ID : 6789139011
Option 2 ID : 6789139012
Option 3 ID : 6789139010
Option 4 ID : 6789139009
Status : Answered
Chosen Option : 4

Q.9 Which of the following is India's fastest and first multi-petaflops (PF) supercomputer unveiled at Pune-based Indian Institute of Tropical Meteorology (IITM)?

Ans ✓ 1. Pratyush
✗ 2. Poonam
✗ 3. Surya
✗ 4. Aditya

Question ID : 6789132300
Option 1 ID : 6789139199
Option 2 ID : 6789139197
Option 3 ID : 6789139200
Option 4 ID : 6789139198
Status : Not Answered
Chosen Option : --

Q.1

0 Given below is 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.

Statement: The healthiest cooking oil for the whole family .An advertisement states.

Assumptions:

- I. There are other cooking oils available in the Market.
- II. The health of the family is a priority for any individual.

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

Question ID : 6789132234
Option 1 ID : 6789138934
Option 2 ID : 6789138933
Option 3 ID : 6789138935
Option 4 ID : 6789138936
Status : Answered
Chosen Option : 4

Q.1
1 If $(\tan \theta + \cot \theta) = 5$ then find the value of $(\tan^2 \theta + \cot^2 \theta)$.

- Ans
- 1. 21
 - 2. 27
 - 3. 25
 - 4. 23

Question ID : 6789132224
Option 1 ID : 6789138895
Option 2 ID : 6789138896
Option 3 ID : 6789138894
Option 4 ID : 6789138893
Status : Answered
Chosen Option : 4

Q.1
2 In _____, carbon atoms are arranged in the shape of a football.

- Ans
- 1. Fullerenes
 - 2. Methane
 - 3. Benzene
 - 4. Ethane

Question ID : 6789132273
Option 1 ID : 6789139091
Option 2 ID : 6789139089
Option 3 ID : 6789139090
Option 4 ID : 6789139092
Status : Marked For Review
Chosen Option : 3

Q.1
3 Who among the following has compiled 'Raghuvamsham'?

- Ans
- 1. Surdas
 - 2. Kabirdas
 - 3. Kalidas
 - 4. Tulsidas

Question ID : 6789132286
Option 1 ID : 6789139144
Option 2 ID : 6789139141
Option 3 ID : 6789139143
Option 4 ID : 6789139142
Status : Marked For Review
Chosen Option : 3

Q.1
4 The melting point of ice is:

- Ans
- 1. -273 C
 - 2. 273 K
 - 3. 273 C
 - 4. -273 K

Question ID : 6789132268
Option 1 ID : 6789139071
Option 2 ID : 6789139069
Option 3 ID : 6789139070
Option 4 ID : 6789139072
Status : Answered
Chosen Option : 2

Q.1
5 The maximum permissible strength of the Rajya Sabha is:

- Ans
- 1. 250
 - 2. 260
 - 3. 300
 - 4. 225

Question ID : 6789132291
Option 1 ID : 6789139162
Option 2 ID : 6789139163
Option 3 ID : 6789139164
Option 4 ID : 6789139161
Status : Answered
Chosen Option : 1

Q.1
6 Read the given statement and course of action carefully and select which action logically follow(s) for the statement.

Statement:

Footpath of few famous tourist places are filled with beggars

Course of action:

1. With the help of police these beggars should be driven away.
2. The government should consider the beggars rehabilitation and improve their social status.

- Ans
- 1. Both 1 and 2 follows
 - 2. Only 1 follows
 - 3. Neither 1 nor 2 follows
 - 4. Only 2 follows

Question ID : 6789132232
Option 1 ID : 6789138927
Option 2 ID : 6789138925
Option 3 ID : 6789138928
Option 4 ID : 6789138926

Status : Answered
Chosen Option : 4

Q.1 $\frac{7}{7}$ If $49 \times 17 = 833$, then the value of $0.0833 \div 4.9$ is:

- Ans
- 1. 0.17
 - 2. 0.0017
 - 3. 1.7
 - 4. 0.017

Question ID : 6789132206
Option 1 ID : 6789138821
Option 2 ID : 6789138824
Option 3 ID : 6789138822
Option 4 ID : 6789138823
Status : Answered
Chosen Option : 4

Q.1 $\frac{8}{8}$ Which of the following water bodies separates Australia from New Zealand?

- Ans
- 1. Baltic Sea
 - 2. Tasman Sea
 - 3. Red Sea
 - 4. Bering Sea

Question ID : 6789132296
Option 1 ID : 6789139182
Option 2 ID : 6789139184
Option 3 ID : 6789139183
Option 4 ID : 6789139181
Status : Answered
Chosen Option : 2

Q.1 $\frac{9}{9}$ From the top of a 150 m tall building A, the angle of elevation to the top of the building B is 45 degrees and the angle of depression to the bottom of the building B is 30 degrees. What is the height of the building B?

- Ans
- 1. 250 m
 - 2. $\frac{450}{\sqrt{3}}$ m
 - 3. $150\sqrt{3}$ m
 - 4. $150(1 + \sqrt{3})$ m

Question ID : 6789132221
Option 1 ID : 6789138884
Option 2 ID : 6789138883
Option 3 ID : 6789138881
Option 4 ID : 6789138882
Status : Answered
Chosen Option : 4

Q.2 $\frac{0}{0}$ If the work done is zero, then the angle between the force and displacement is:

- Ans
- 1. 45^0
 - 2. 180^0
 - 3. 0^0
 - 4. 90^0

Question ID : 6789132262
Option 1 ID : 6789139047
Option 2 ID : 6789139045
Option 3 ID : 6789139048
Option 4 ID : 6789139046
Status : Answered
Chosen Option : 4

Q.2 A person driving at a speed of 42 km/h reaches office 1 minute early, whereas if driving at a speed of 36 km/h, the person reaches office 3 minutes late. What is the distance (in km) that the person is covering?

- Ans
- 1. 15.4
 - 2. 16.8
 - 3. 12.9
 - 4. 18.2

Question ID : 6789132215
Option 1 ID : 6789138859
Option 2 ID : 6789138858
Option 3 ID : 6789138857
Option 4 ID : 6789138860
Status : Answered
Chosen Option : 2

Q.2 Which of the two conclusions can be concluded on the basis of given statements?

2

Statement:

All Parrots are camels. All camels are wolves.

Conclusions:

1. Some parrots are NOT wolves
2. Some wolves are parrots

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

Question ID : 6789132231
Option 1 ID : 6789138922
Option 2 ID : 6789138924
Option 3 ID : 6789138921
Option 4 ID : 6789138923
Status : Answered
Chosen Option : 4

Q.2 15 experts can do as much work as 25 trainees in a given period of time. A piece of work is to be done by 8 experts and 15 trainees. How many trainees alongside 11 experts would one need to complete a similar work in the same duration of time?

- Ans
- 1. 10
 - 2. 9
 - 3. 11
 - 4. 12

Question ID : 6789132214
Option 1 ID : 6789138854
Option 2 ID : 6789138853
Option 3 ID : 6789138855

Option 4 ID : 6789138856
Status : Answered
Chosen Option : 1

Q.2 Which of the following statements is/are true?

4

- A. **Rigidity**: It is the property of matter to maintain its shape even if external forces work on it and solids show this property.
- B. **Fluidity**: It is the property of a substance to easily flow and allow change in its shape under external forces and this property is exhibited both by liquids and gasses.

Ans

1. Only A is true
2. A and B are both true
3. A and B are both false
4. Only B is true

Question ID : 6789132269
Option 1 ID : 6789139073
Option 2 ID : 6789139075
Option 3 ID : 6789139076
Option 4 ID : 6789139074
Status : Answered
Chosen Option : 2

Q.2 While white washing, $\text{Ca}(\text{OH})_2$ reacts slowly with CO_2 in air to form a thin layer of _____ on the walls .

5

Ans

1. CaO
2. CaSO_4
3. CaCl_2
4. CaCO_3

Question ID : 6789132271
Option 1 ID : 6789139083
Option 2 ID : 6789139084
Option 3 ID : 6789139081
Option 4 ID : 6789139082
Status : Answered
Chosen Option : 4

Q.2 Who was included in Badminton association of India's coach panel in 2017?

6

Ans

1. Saina Nehwal
2. PV Sindhu
3. KM Anisha
4. Jwala Gutta

Question ID : 6789132281
Option 1 ID : 6789139122
Option 2 ID : 6789139123
Option 3 ID : 6789139124
Option 4 ID : 6789139121
Status : Answered
Chosen Option : 3

Q.2 Who among the following is the current prime minister of China?

7

Ans

1. Xi Jinping
2. Le Keqiang

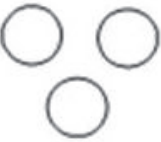
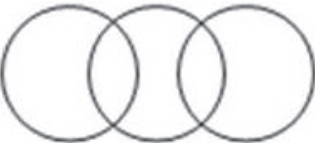


- ✗ 3. Hu Jintao
✗ 4. Wang Qishan

Question ID : 6789132293
Option 1 ID : 6789139169
Option 2 ID : 6789139171
Option 3 ID : 6789139170
Option 4 ID : 6789139172
Status : Marked For Review
Chosen Option : 3

Q.2
8 Choose the best suitable Venn diagram for the following words:

“Flowers, Fruits, Leaves”

Ans

- ✓ 1. 
- ✗ 2. 
- ✗ 3. 
- ✗ 4. 



Question ID : 6789132250
Option 1 ID : 6789138997
Option 2 ID : 6789138998
Option 3 ID : 6789139000
Option 4 ID : 6789138999
Status : Answered
Chosen Option : 1

Q.2
9 If the roots of the quadratic equation $x^2 + kx + 9$ are equal. Then find the maximum value of K?

- Ans 1. 81
2. ± 8
3. ± 6
4. $\frac{1}{81}$

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

Question ID : 6789132223
Option 1 ID : 6789138889
Option 2 ID : 6789138892
Option 3 ID : 6789138891
Option 4 ID : 6789138890
Status : Answered

Chosen Option : 3

Q.3 In _____, each carbon atom is bonded to four other carbon atoms forming a rigid three dimensional structure.

0

- Ans
- 1. graphite
 - 2. ethane
 - 3. diamond
 - 4. methane

Question ID : 6789132272
Option 1 ID : 6789139085
Option 2 ID : 6789139088
Option 3 ID : 6789139086
Option 4 ID : 6789139087
Status : Answered
Chosen Option : 3

Q.3 Which award is bestowed upon coaches for producing medal winners at prestigious international sport events?

1

- Ans
- 1. Arjuna Award
 - 2. Dronacharya Award
 - 3. Rajiv Gandhi Khel Ratna Award
 - 4. Dhyan Chand Award

Question ID : 6789132282
Option 1 ID : 6789139128
Option 2 ID : 6789139125
Option 3 ID : 6789139126
Option 4 ID : 6789139127
Status : Answered
Chosen Option : 2

Q.3 The difference between the C.I compounded annually and S.I on a certain sum for 2 years at 15% per annum is ₹ 180.

2

Find the sum.

- Ans
- 1. ₹ 7000
 - 2. ₹ 8000
 - 3. ₹ 9000
 - 4. ₹ 6000

Question ID : 6789132212
Option 1 ID : 6789138847
Option 2 ID : 6789138846
Option 3 ID : 6789138848
Option 4 ID : 6789138845
Status : Answered
Chosen Option : 2

Q.3 In some females, due to some problem, fertilisation cannot take place. In such cases, freshly released egg and sperms are kept together for few hours for fertilisation to occur outside the body. This is called:

3

- Ans
- 1. Regeneration
 - 2. Vegetative reproduction
 - 3. In vitro fertilisation
 - 4. Fertilisation

Question ID : 6789132279

Option 1 ID : 6789139114
Option 2 ID : 6789139113
Option 3 ID : 6789139116
Option 4 ID : 6789139115
Status : Answered
Chosen Option : 3

Q.3
4 The value of 'g' decreases with _____.

- Ans
- 1. mass
 - 2. amplitude
 - 3. weight
 - 4. altitude

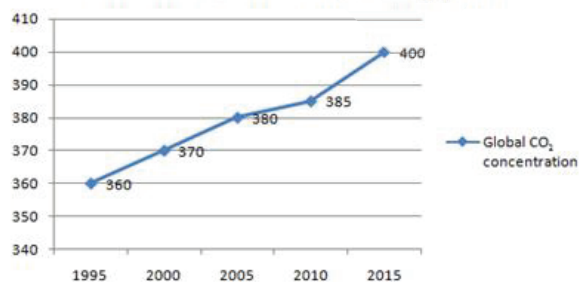
Question ID : 6789132257
Option 1 ID : 6789139025
Option 2 ID : 6789139027
Option 3 ID : 6789139026
Option 4 ID : 6789139028
Status : Answered
Chosen Option : 4

Q.3
5 Two numbers differ by 2. The difference of squares of both is 100. The sum of the numbers is:

- Ans
- 1. 38
 - 2. 40
 - 3. 50
 - 4. 48

Question ID : 6789132203
Option 1 ID : 6789138811
Option 2 ID : 6789138809
Option 3 ID : 6789138810
Option 4 ID : 6789138812
Status : Answered
Chosen Option : 3

Q.3
6 **Global CO₂ concentration (ppm)**



Based on the given graph, which statement correctly describes the pattern?

- Ans
- 1. There is increase in CO₂ concentration over the years.
 - 2. There is decrease in CO₂ concentration over the years.
 - 3. There is no change in CO₂ concentration over the years.
 - 4. The CO₂ concentration fluctuates over these years.

Question ID : 6789132240
Option 1 ID : 6789138958
Option 2 ID : 6789138959
Option 3 ID : 6789138957
Option 4 ID : 6789138960
Status : Answered
Chosen Option : 1

Q.3 Two numbers are such that the ratio between them is 3:4. If 3 is added to each of them, the ratio between them becomes 7/10. The original numbers are:

- Ans
- 1. 9,12
 - 2. 20,25
 - 3. 12,16
 - 4. 27,36

Question ID : 6789132209
Option 1 ID : 6789138835
Option 2 ID : 6789138833
Option 3 ID : 6789138834
Option 4 ID : 6789138836
Status : Answered
Chosen Option : 4

Q.3 A tank has two inlets which can fill it in 6 hours and 8 hours, respectively. An outlet can empty the full tank in 10 hours. If all three pipes are opened together in an empty tank how much time will they take to fill the tank completely?

- Ans
- 1. $5 \frac{5}{46}$ hours
 - 2. $6 \frac{5}{23}$ hours
 - 3. $6 \frac{5}{46}$ hours
 - 4. $5 \frac{5}{23}$ hours



Question ID : 6789132219
Option 1 ID : 6789138874
Option 2 ID : 6789138875
Option 3 ID : 6789138876
Option 4 ID : 6789138873
Status : Answered
Chosen Option : 4

Q.3 _____ instrument is used to measure potential difference

- Ans
- 1. Potentiometer
 - 2. Ammeter
 - 3. Galvanometer
 - 4. Voltmeter

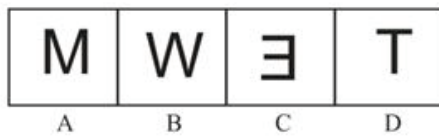
Question ID : 6789132265
Option 1 ID : 6789139059
Option 2 ID : 6789139057
Option 3 ID : 6789139060
Option 4 ID : 6789139058
Status : Answered
Chosen Option : 4

Q.4
0 _____ is NOT a compound.

- Ans
- 1. Hydrogen sulfide
 - 2. Chalk
 - 3. Sulphur dioxide
 - 4. Lead

Question ID : 6789132267
Option 1 ID : 6789139068
Option 2 ID : 6789139066
Option 3 ID : 6789139065
Option 4 ID : 6789139067
Status : Answered
Chosen Option : 4

Q.4
1 Find the odd one out.



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

Question ID : 6789132247
Option 1 ID : 6789138988
Option 2 ID : 6789138985
Option 3 ID : 6789138987
Option 4 ID : 6789138986
Status : Answered
Chosen Option : 3

Q.4
2 A car accelerates uniformly from 18 kmh^{-1} to 72 kmh^{-1} in 10 s. Calculate the acceleration of the car.

- Ans
- 1. 1.5 ms^2
 - 2. 15 ms^{-2}
 - 3. 15 ms^{-1}
 - 4. 1.5 ms^{-2}

Question ID : 6789132259
Option 1 ID : 6789139036
Option 2 ID : 6789139033
Option 3 ID : 6789139035
Option 4 ID : 6789139034
Status : Answered
Chosen Option : 4

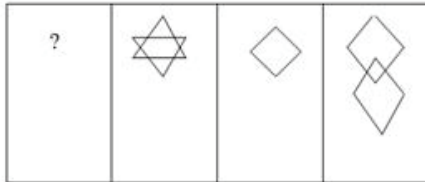
Q.4
3 In the centre of a square room with sides 10 m, there is a square of turkey carpet and the rest of the floor is covered with oil cloth. The carpet and the oil cloth cost ₹ 15 and ₹ 6.50 respectively per square meter and the total cost of the carpet and the oil cloth is ₹ 1,338.50. What is the width of the Oil cloth border?

- Ans
- 1. 2 metre
 - 2. 1 metre
 - 3. $\frac{1}{2}$ metre

✗ 4. 5 metre

Question ID : 6789132220
Option 1 ID : 6789138878
Option 2 ID : 6789138877
Option 3 ID : 6789138879
Option 4 ID : 6789138880
Status : Answered
Chosen Option : 3

Q.4
4 Find the similar pair:



Ans



Question ID : 6789132228
Option 1 ID : 6789138911
Option 2 ID : 6789138909
Option 3 ID : 6789138912
Option 4 ID : 6789138910
Status : Answered
Chosen Option : 4

Q.4
5 Find the word that does NOT belong to the group.

Blanket, Sheet, Pillow, Cot.

- Ans
- ✗ 1. Blanket
 - ✗ 2. Sheet
 - ✓ 3. Cot
 - ✗ 4. Pillow

Question ID : 6789132227
Option 1 ID : 6789138905
Option 2 ID : 6789138908
Option 3 ID : 6789138906

Option 4 ID : 6789138907
Status : Answered
Chosen Option : 3

Q.4 18 people could complete a task in 12 days. After 4 days of work, 2 of the workers left. How many days from the time
6 the worker left will it take to complete the task now?

- Ans
- 1. 6
 - 2. 9
 - 3. 10
 - 4. 8

Question ID : 6789132213
Option 1 ID : 6789138850
Option 2 ID : 6789138852
Option 3 ID : 6789138851
Option 4 ID : 6789138849
Status : Answered
Chosen Option : 2

Q.4 Which of the following is a physical change?
7

- Ans
- 1. Melting of ice
 - 2. Milk is set into curd
 - 3. Ripening of fruits
 - 4. Grapes get fermented

Question ID : 6789132270
Option 1 ID : 6789139080
Option 2 ID : 6789139077
Option 3 ID : 6789139079
Option 4 ID : 6789139078
Status : Answered
Chosen Option : 1

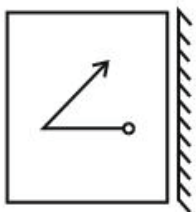
Q.4 The _____ character is recessive in garden pea plants.
8

- Ans
- 1. yellow seed
 - 2. green pod
 - 3. wrinkled seed
 - 4. round seed

Question ID : 6789132280
Option 1 ID : 6789139120
Option 2 ID : 6789139117
Option 3 ID : 6789139118
Option 4 ID : 6789139119
Status : Marked For Review
Chosen Option : 1

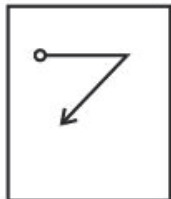
Q.4
9

Choose the mirror image for the following figure



Ans

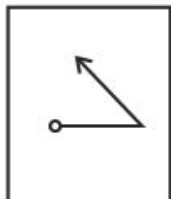
X 1.



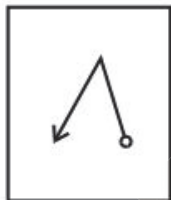
X 2.



✓ 3.



X 4.



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Question ID : 6789132255

Option 1 ID : 6789139017

Option 2 ID : 6789139019

Option 3 ID : 6789139018

Option 4 ID : 6789139020

Status : Answered

Chosen Option : 3

Q.5
0 _____ is the only non-metal placed with alkali metals.

Ans X 1. Francium

✓ 2. Hydrogen

X 3. Rubidium

X 4. Caesium

Question ID : 6789132275

Option 1 ID : 6789139099

Option 2 ID : 6789139100

Option 3 ID : 6789139097

Option 4 ID : 6789139098

Status : Answered

Chosen Option : 2

Q.5
1 The number of diagonals in a 19-gon is:

- Ans 1. 152
 2. 76
 3. 114
 4. 304

Question ID : 6789132222
Option 1 ID : 6789138887
Option 2 ID : 6789138885
Option 3 ID : 6789138888
Option 4 ID : 6789138886
Status : Answered
Chosen Option : 1

Q.5
2 The author of the book 'Ace against Odds' is:

- Ans 1. Rohan Bopanna
 2. Leander Paes
 3. Yuki Bhambri
 4. Sania Mirza

Question ID : 6789132285
Option 1 ID : 6789139139
Option 2 ID : 6789139137
Option 3 ID : 6789139140
Option 4 ID : 6789139138
Status : Answered
Chosen Option : 4

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

JR, KS, LT, ?

- Ans 1. MU
 2. UG
 3. MP
 4. UK

Question ID : 6789132236
Option 1 ID : 6789138944
Option 2 ID : 6789138941
Option 3 ID : 6789138943
Option 4 ID : 6789138942
Status : Answered
Chosen Option : 1

Q.5
4 A pearl set broke, with an eighth of the pearls falling onto the floor, a fourth going under a chair, two-fifths staying on the sofa and eighteen pieces staying on the strand. How many pearls fell on the floor?

- Ans 1. 8
 2. 9
 3. 10
 4. 12

Question ID : 6789132208
Option 1 ID : 6789138832
Option 2 ID : 6789138831

Option 3 ID : 6789138830
Option 4 ID : 6789138829
Status : Answered
Chosen Option : 3

Q.5 Two cubes each of volume 343 cu.cm are joined end to end. The total surface area of the resulting cuboid is:

5

- Ans
- 1. 346 sq cm
 - 2. 490 sq cm
 - 3. 466 sq cm
 - 4. 436 sq cm

Question ID : 6789132217
Option 1 ID : 6789138867
Option 2 ID : 6789138866
Option 3 ID : 6789138868
Option 4 ID : 6789138865
Status : Answered
Chosen Option : 2

Q.5 Which of the following union ministries launched 'Mission Fingerling' in March 2017 to achieve Blue Revolution?

6

- Ans
- 1. Ministry of Defence
 - 2. Ministry of Agriculture & Farmers' Welfare
 - 3. Ministry of Finance
 - 4. Ministry of Home Affairs

Question ID : 6789132292
Option 1 ID : 6789139165
Option 2 ID : 6789139168
Option 3 ID : 6789139166
Option 4 ID : 6789139167
Status : Marked For Review
Chosen Option : 2

Q.5 Select the term that relates to the third term in the same way that the second term relates to the first term.

7

Players : Team :: Ministers : ?

- Ans
- 1. Mob
 - 2. Council
 - 3. Chest
 - 4. Colony

Question ID : 6789132226
Option 1 ID : 6789138903
Option 2 ID : 6789138904
Option 3 ID : 6789138901
Option 4 ID : 6789138902
Status : Answered
Chosen Option : 2

Q.5
8

A statement is followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Should Bihar ban alcohol?

Argument:

1. Yes, government should not promote alcohol and consider the development of state.
2. No, government will lose large revenue from banning and banning cannot be implemented 100%.

- Ans 1. Only argument 1 is strong
2. Both argument 1 and 2 is strong
3. Only argument 2 is strong
4. Either argument 1 or 2 is strong

Question ID : 6789132233
Option 1 ID : 6789138929
Option 2 ID : 6789138932
Option 3 ID : 6789138930
Option 4 ID : 6789138931
Status : Not Answered
Chosen Option : --

Q.5 Who became the Chief Justice of the Madras High Court in March 2017?

- Ans 1. Chief Justice Askok Kumar Ganguly
2. Chief Justice Sanjay Kaul
3. Chief Justice Indira Banerjee
4. Chief Justice Rajesh Kumar Agarwal

Question ID : 6789132289
Option 1 ID : 6789139153
Option 2 ID : 6789139154
Option 3 ID : 6789139155
Option 4 ID : 6789139156
Status : Answered
Chosen Option : 3

Q.6 Name the late Kannada journalist who was awarded the prestigious Reach All Women in WAR (RAW in WAR) Anna Politkovskaya Award on 7th October 2017.

- Ans 1. Kusum Nair
2. Sucheta Dalal
3. Gauri Lankesh
4. Malini Parthasarathy

Question ID : 6789132287
Option 1 ID : 6789139148
Option 2 ID : 6789139146
Option 3 ID : 6789139145
Option 4 ID : 6789139147
Status : Answered
Chosen Option : 3

Q.6 Where is the Yellowstone National Park situated?

- Ans 1. United Kingdom

- ✓ 2. United States
- ✗ 3. France
- ✗ 4. South Africa

Question ID : 6789132297
Option 1 ID : 6789139186
Option 2 ID : 6789139185
Option 3 ID : 6789139188
Option 4 ID : 6789139187
Status : **Marked For Review**
Chosen Option : 2

Q.6
2 A frequency of _____ is not audible to human beings.

- Ans
- ✗ 1. 100 Hz
 - ✗ 2. 18000 Hz
 - ✗ 3. 20000 Hz
 - ✓ 4. 22000 Hz

Question ID : 6789132264
Option 1 ID : 6789139053
Option 2 ID : 6789139054
Option 3 ID : 6789139055
Option 4 ID : 6789139056
Status : **Not Answered**
Chosen Option : --

Q.6
3 The value of acceleration due to gravity does not depend upon:

- Ans
- ✗ 1. Mass of the earth 'M'
 - ✗ 2. Constant of gravitation 'G'
 - ✗ 3. Radius of the earth 'R'
 - ✓ 4. Mass of the falling object 'm'

Question ID : 6789132258
Option 1 ID : 6789139030
Option 2 ID : 6789139029
Option 3 ID : 6789139032
Option 4 ID : 6789139031
Status : **Answered**
Chosen Option : 2

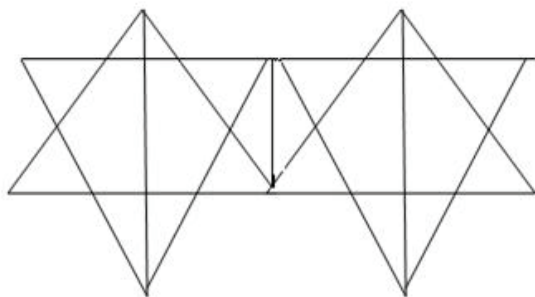
Q.6
4 Evaluate the below expression.

$$21 + [5 \text{ of } \{15 + (18 - 17)\}]$$

- Ans
- ✗ 1. 100
 - ✗ 2. 99
 - ✗ 3. 102
 - ✓ 4. 101

Question ID : 6789132204
Option 1 ID : 6789138815
Option 2 ID : 6789138814
Option 3 ID : 6789138813
Option 4 ID : 6789138816
Status : **Answered**
Chosen Option : 4

Q.6
5 How many triangles are there in the following figure?



Ans 1. 29

2. 38

3. 40

4. 30

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

Question ID : 6789132252
Option 1 ID : 6789139008
Option 2 ID : 6789139007
Option 3 ID : 6789139006
Option 4 ID : 6789139005
Status : Answered
Chosen Option : 3

Q.6 Sundar earns by conducting coaching classes. 10% of his income goes into varied costs involved in running his classes.

6 Below is the table showing his 5-year income (in lakh)

Year	Sundar's yearly income in (lakh) ₹
2012	2.5
2013	3
2014	3
2015	2.5
2016	4

On an average, how much does Sundar spend in a year as varied cost in maintaining his classes?

Ans 1. ₹ 40,000

2. ₹ 20,000

3. ₹ 25000

4. ₹ 30,000

Question ID : 6789132243
Option 1 ID : 6789138969
Option 2 ID : 6789138972
Option 3 ID : 6789138970
Option 4 ID : 6789138971
Status : Answered
Chosen Option : 4

Q.6

7 Name the city which was recently included in the United Nations Educational, Scientific and Cultural Organization's (UNESCO's) Creative Cities Network for Contribution in Music.

- Ans
- 1. Bengaluru
 - 2. Chennai
 - 3. Kolkata
 - 4. Mumbai

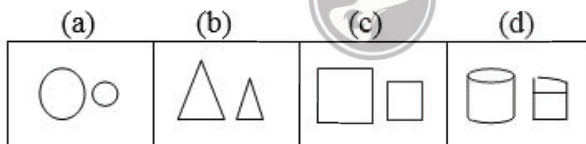
Question ID : 6789132284
Option 1 ID : 6789139136
Option 2 ID : 6789139135
Option 3 ID : 6789139134
Option 4 ID : 6789139133
Status : Not Answered
Chosen Option : --

Q.6
8 If $31 \times 23 = 713$, then what is the value of 3100×0.00023 ?

- Ans
- 1. 7.13
 - 2. 0.0713
 - 3. 71.3
 - 4. 0.713

Question ID : 6789132205
Option 1 ID : 6789138819
Option 2 ID : 6789138820
Option 3 ID : 6789138817
Option 4 ID : 6789138818
Status : Answered
Chosen Option : 4

Q.6
9 Find the ODD one:



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

Question ID : 6789132246
Option 1 ID : 6789138981
Option 2 ID : 6789138983
Option 3 ID : 6789138984
Option 4 ID : 6789138982
Status : Answered
Chosen Option : 3

Q.7
0 Who is the author of 'Panchatantra'?

- Ans
- 1. Kalidas
 - 2. Valmiki

✓ 3. Vishnu Sharma

✗ 4. Sri Harsha

Question ID : 6789132294
Option 1 ID : 6789139173
Option 2 ID : 6789139174
Option 3 ID : 6789139176
Option 4 ID : 6789139175
Status : Answered
Chosen Option : 3

Q.7 The foundation of Buddhism are the ____ noble truths and the ____-fold path.

1

Ans ✗ 1. six , four

✗ 2. eight , six

✗ 3. two , eight

✓ 4. four , eight

Question ID : 6789132295
Option 1 ID : 6789139178
Option 2 ID : 6789139179
Option 3 ID : 6789139177
Option 4 ID : 6789139180
Status : Marked For Review
Chosen Option : 4

Q.7 Taps A and B can fill a tank in 2 and 8 hours, respectively. Tap C can empty the filled tank in 4 hours. If all the three
2 taps are turned on simultaneously, how much time will it take to fill the tank completely?

Ans ✗ 1. 3 hours

✗ 2. $\frac{9}{2}$ hours

✗ 3. $\frac{3}{8}$ hours

✓ 4. $\frac{8}{3}$ hours

Question ID : 6789132218
Option 1 ID : 6789138871
Option 2 ID : 6789138872
Option 3 ID : 6789138869
Option 4 ID : 6789138870
Status : Answered
Chosen Option : 4

Q.7 Sunder and Prakash are playing carrom. If Prakash faces south-east direction, then his opponent Sunder is facing which
3 direction?

Ans ✗ 1. South-west

✗ 2. South-east

✗ 3. North-east

✓ 4. North-west

Question ID : 6789132254
Option 1 ID : 6789139016
Option 2 ID : 6789139015
Option 3 ID : 6789139013
Option 4 ID : 6789139014
Status : Answered

Q.7
4 Which of the following does NOT possess kinetic energy?

- Ans
- 1. A rolling stone
 - 2. A falling coconut
 - 3. A raised hammer
 - 4. A speeding car

Question ID : 6789132260
 Option 1 ID : 6789139039
 Option 2 ID : 6789139037
 Option 3 ID : 6789139040
 Option 4 ID : 6789139038
 Status : Answered
 Chosen Option : 3

Q.7
5 Find the missing term in the given series:

L-169, J-196, ?, F-256

- Ans
- 1. F-140
 - 2. H-225
 - 3. T-92
 - 4. S-101

Question ID : 6789132238
 Option 1 ID : 6789138951
 Option 2 ID : 6789138949
 Option 3 ID : 6789138952
 Option 4 ID : 6789138950
 Status : Answered
 Chosen Option : 2

Q.7
6 Atomic numbers of Actinoides are from _____.

- Ans
- 1. 57-70
 - 2. 58-71
 - 3. 90-103
 - 4. 89-102

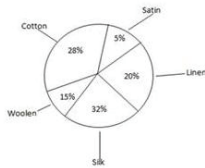
Question ID : 6789132274
 Option 1 ID : 6789139093
 Option 2 ID : 6789139094
 Option 3 ID : 6789139096
 Option 4 ID : 6789139095
 Status : Not Answered
 Chosen Option : --

Q.7
7 You want to decorate your house with 300 light bulbs of four selected colours. You already have 32 red, 26 green and 9 yellow bulbs. You have no blue bulbs. Each bulb costs ₹ 15 and you get 20% discount if you purchase 50 or more bulbs of the same colour and 30% discount when you purchase 70 or more bulbs of one colour. How much would you spend if you decorated your house with an equal number of bulbs of each colour?

- Ans
- 1. ₹ 2959.50
 - 2. ₹ 2970
 - 3. ₹ 2680.50
 - 4. ₹ 2780

Question ID : 6789132216
Option 1 ID : 6789138863
Option 2 ID : 6789138864
Option 3 ID : 6789138861
Option 4 ID : 6789138862
Status : Answered
Chosen Option : 1

Q.7 The following pie diagram shows information about different types of the cloth material produced in company XYZ in 2015



If the total fabric produced is 1, 50, 000 tons in the year 2015,
how much fabric of satin (in tons) was produced in 2015?

- Ans 1. 7500
 2. 15000
 3. 30,000
 4. 60,000

Question ID : 6789132241
Option 1 ID : 6789138961
Option 2 ID : 6789138962
Option 3 ID : 6789138963
Option 4 ID : 6789138964
Status : Answered
Chosen Option : 1

Q.7 Select the option that is related to the third word on the same basis as the second word is related to the first word.
9 Embroidery: Beautiful :: Moon light : ?

- Ans 1. Day
 2. Dark
 3. Cool
 4. Dense

Question ID : 6789132230
Option 1 ID : 6789138917
Option 2 ID : 6789138920
Option 3 ID : 6789138918
Option 4 ID : 6789138919
Status : Marked For Review
Chosen Option : 1

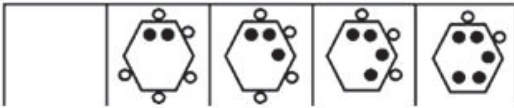
Q.8 Which Indian city was ranked first in the 2018 Ease of Living Index prepared by the Ministry of Housing and Urban Affairs?

- Ans 1. Chennai
 2. Navi Mumbai
 3. Pune
 4. Kochi

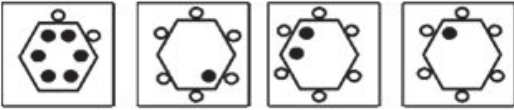
Question ID : 6789132299
Option 1 ID : 6789139194
Option 2 ID : 6789139195

Option 3 ID : 6789139193
Option 4 ID : 6789139196
Status : **Marked For Review**
Chosen Option : 3

Q.8
1



The missing figure in the above sequence is



A B C D

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

Question ID : 6789132245
Option 1 ID : 6789138980
Option 2 ID : 6789138977
Option 3 ID : 6789138978
Option 4 ID : 6789138979
Status : **Answered**
Chosen Option : 1

Q.8 The Government of India has launched the Pradhan Mantri Krishi Sinchai Yojana (PMKSY) with an investment of
2 _____, aiming at the development of irrigation sources for providing a permanent solution from drought.

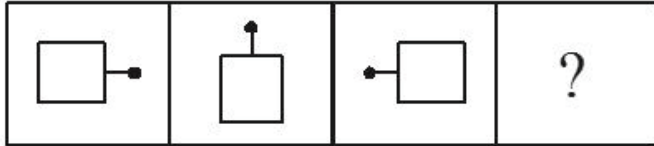
- Ans 1. ₹ 50,00,000 crore
 2. ₹500,000 crore
 3. ₹ 5,000 crore
 4. ₹ 50,000 crore

Question ID : 6789132298
Option 1 ID : 6789139192
Option 2 ID : 6789139191
Option 3 ID : 6789139189
Option 4 ID : 6789139190
Status : **Not Answered**
Chosen Option : --

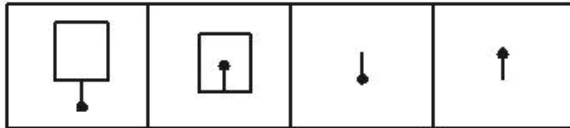
Q.8
3

Pick the figure that will complete the given series.

Problem figures



Answer figures



A B C D

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

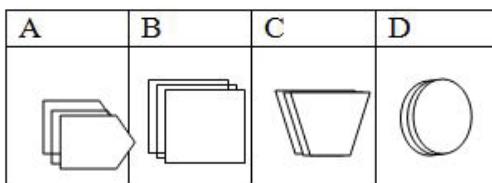
Question ID : 6789132244
 Option 1 ID : 6789138975
 Option 2 ID : 6789138973
 Option 3 ID : 6789138974
 Option 4 ID : 6789138976
 Status : Answered
 Chosen Option : 2

Q.8 The Union Ministry of Personnel, Public Grievances and Pensions launched the electronic-Human Resource Management System (e-HRMS) on the occasion of _____ on 25th December.

- Ans 1. Good Governance Day
 2. Good Behaviour Day
 3. Good Conduct Day
 4. Good Management Day

Question ID : 6789132290
 Option 1 ID : 6789139157
 Option 2 ID : 6789139160
 Option 3 ID : 6789139158
 Option 4 ID : 6789139159
 Status : Answered
 Chosen Option : 1

Q.8 5 निम्न में से विषम को पहचानिए।



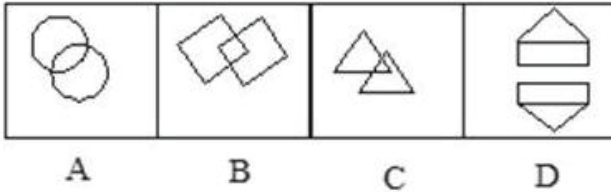
- Ans 1. C
 2. D

~~X~~ 3. A

~~X~~ 4. B

Question ID : 6789132249
Option 1 ID : 6789138996
Option 2 ID : 6789138995
Option 3 ID : 6789138993
Option 4 ID : 6789138994
Status : **Marked For Review**
Chosen Option : 2

Q.8
6 Find the odd one out:



Ans ~~X~~ 1. A
✓ 2. D
~~X~~ 3. C
~~X~~ 4. B

Question ID : 6789132248
Option 1 ID : 6789138989
Option 2 ID : 6789138992
Option 3 ID : 6789138991
Option 4 ID : 6789138990
Status : **Answered**
Chosen Option : 2

Q.8
7 Plants that do NOT have a well-differentiated body design fall in the _____ group.

Ans ~~X~~ 1. Gymnosperma
~~X~~ 2. Pteridophyta
✓ 3. Thallophyta
~~X~~ 4. Bryophyta

Question ID : 6789132277
Option 1 ID : 6789139108
Option 2 ID : 6789139105
Option 3 ID : 6789139107
Option 4 ID : 6789139106
Status : **Not Answered**
Chosen Option : --

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

Question:

How many daughters does Z have?

-

Statements:

1. X and Y are only daughters of U.
2. V is brother of X and son of Z.

- Ans 1. Either 1 or 2 alone is sufficient
 2. 1 alone is sufficient while 2 alone is not sufficient
 3. 2 alone is sufficient while 1 alone is not sufficient
 4. Both 1 and 2 together are sufficient

Question ID : 6789132242
Option 1 ID : 6789138967
Option 2 ID : 6789138965
Option 3 ID : 6789138966
Option 4 ID : 6789138968
Status : Answered
Chosen Option : 4

Q.8 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statements:

- I. Some tables are wood.
I. Some wood are brown.

Conclusions:

1. Some brown are tables.
1. Some woods are tables.

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

Question ID : 6789132229
Option 1 ID : 6789138915
Option 2 ID : 6789138913
Option 3 ID : 6789138914
Option 4 ID : 6789138916
Status : Answered
Chosen Option : 1

Q.9 The difference between the selling prices of a chair at profits 10% and 14% is ₹ 27. What is the cost price of the chair?

- Ans 1. ₹ 586
 2. ₹ 440
 3. ₹ 880
 4. ₹ 675

Question ID : 6789132211
Option 1 ID : 6789138844
Option 2 ID : 6789138841
Option 3 ID : 6789138842
Option 4 ID : 6789138843
Status : Answered
Chosen Option : 4

Q.9 A vendor buys pencils at ₹ 25 per dozen and sells them at a rate of 5 pencils for ₹ 12 .Find his gain or loss percent?

- Ans 1. 15.2% gain
 2. 15% gain
 3. 15.2% loss

✗ 4. 15% loss

Question ID : 6789132210
Option 1 ID : 6789138840
Option 2 ID : 6789138838
Option 3 ID : 6789138839
Option 4 ID : 6789138837
Status : Answered
Chosen Option : 1

Q.9
2 What is the HCF of two prime numbers x and y ?

- Ans
- ✓ 1. 1
 - ✗ 2. 2
 - ✗ 3. $\frac{x}{y}$
 - ✗ 4. 0

Question ID : 6789132202
Option 1 ID : 6789138806
Option 2 ID : 6789138807
Option 3 ID : 6789138808
Option 4 ID : 6789138805
Status : Answered
Chosen Option : 1

Q.9
3 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statements:

A job advertisement states: "Suitable candidates with maximum age of 30 years can apply."

Conclusions:

- I. No candidate who is more than 30 years old can apply
- II. The company is specific about the age group of candidate

- Ans
- ✓ 1. Both the conclusions follow
 - ✗ 2. Only conclusion II follows
 - ✗ 3. Only conclusion I follows
 - ✗ 4. No conclusion follows

Question ID : 6789132235
Option 1 ID : 6789138940
Option 2 ID : 6789138938
Option 3 ID : 6789138937
Option 4 ID : 6789138939
Status : Answered
Chosen Option : 1

Q.9
4 An object of mass 15 kg is moving with a uniform velocity of 5 ms^{-1} . What is the kinetic energy possessed by the object?

- Ans
- ✗ 1. 187.5 ms
 - ✓ 2. 187.5 J
 - ✗ 3. 180.5 J
 - ✗ 4. 17.5 J

Question ID : 6789132261
Option 1 ID : 6789139042
Option 2 ID : 6789139041
Option 3 ID : 6789139044

Option 4 ID : 6789139043
Status : Answered
Chosen Option : 2

Q.9
5 Which of the following numbers is irrational?

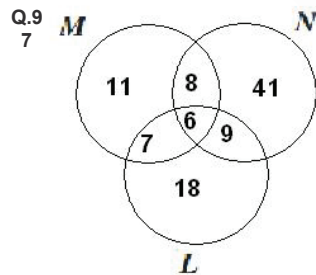
- Ans
- 1. $\sqrt[6]{1000000}$
 - 2. $\sqrt{1000000}$
 - 3. $\sqrt[4]{1000000}$
 - 4. $\sqrt[3]{1000000}$

Question ID : 6789132201
Option 1 ID : 6789138804
Option 2 ID : 6789138801
Option 3 ID : 6789138803
Option 4 ID : 6789138802
Status : Answered
Chosen Option : 3

Q.9
6 Calculate the wavelength of a soundwave where frequency is 200 Hz and speed is 400ms^{-1} in a given medium.

- Ans
- 1. 0.5 m
 - 2. 0.2 m
 - 3. 20 m
 - 4. 2 m

Question ID : 6789132263
Option 1 ID : 6789139052
Option 2 ID : 6789139049
Option 3 ID : 6789139051
Option 4 ID : 6789139050
Status : Answered
Chosen Option : 4



The above Venn diagram represent the students who play 3 sports M, N and L in a class

Total number of students who play N & L but not M game is:

- Ans
- 1. 15
 - 2. 68
 - 3. 9
 - 4. 12

Question ID : 6789132251
Option 1 ID : 6789139002
Option 2 ID : 6789139003
Option 3 ID : 6789139001
Option 4 ID : 6789139004
Status : Answered

Chosen Option : 3

Q.9 Arjun takes 5 hrs to swim a downstream of 40km where as he takes only 2 hrs to swim upstream of 24km. Find the speed in still water.

- Ans
- 1. 15kmph
 - 2. 10kmph
 - 3. 12kmph
 - 4. 9kmph

Question ID : 6789132239
Option 1 ID : 6789138956
Option 2 ID : 6789138953
Option 3 ID : 6789138954
Option 4 ID : 6789138955
Status : Answered
Chosen Option : 2

Q.9 Find the next number in the given series.

3, 6, 12, 24, 48, ?

- Ans
- 1. 96
 - 2. 105
 - 3. 95
 - 4. 100

Question ID : 6789132237
Option 1 ID : 6789138945
Option 2 ID : 6789138948
Option 3 ID : 6789138947
Option 4 ID : 6789138946
Status : Answered
Chosen Option : 1

Q.1 If $2x^2 + ax + b$ when divided by $x - 3$ leaves a remainder of 35, and $2x^2 + bx + a$ when divided by $x - 3$ leaves a remainder of 29, then what is the value of $a + b$?

- Ans
- 1. -23
 - 2. 7
 - 3. -7
 - 4. 23

Question ID : 6789132225
Option 1 ID : 6789138900
Option 2 ID : 6789138898
Option 3 ID : 6789138897
Option 4 ID : 6789138899
Status : Answered
Chosen Option : 2