



RRB GROUP - D **SHIFT – 2 (16-10-2018)**

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Level-1 Posts CEN-02/2018

Participant ID:	152065079230001
Participants Name:	MAGULURI JAMES
Test Center Name:	ION Digital Zone iDZ Atmakur Village
Test Date:	16/10/2018
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 Latika and her friend are seated at a restaurant facing each other. Latika is facing West. The waiter comes to take the order and stands at 90° to the right of Latika. In which direction is the waiter facing?

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

Question ID : 6789133454
Option 1 ID : 67891313816
Option 2 ID : 67891313814
Option 3 ID : 67891313815
Option 4 ID : 67891313813
Status : Answered
Chosen Option : 2

Q.2 If + means ÷, ÷ means -, - means ×, × means +, then find the value of the following expression:

$$84 + 3 \div 4 - 6 \times 12 = ?$$

- Ans 1. 16
 2. 20
 3. 14
 4. 18

Question ID : 6789133442
Option 1 ID : 67891313768
Option 2 ID : 67891313767
Option 3 ID : 67891313765
Option 4 ID : 67891313766
Status : Answered
Chosen Option : 3

Q.3 Who won the gold medal at 2018 FIG Artistic Gymnastics World Challenge Cup?

- Ans 1. Pranati Das
 2. Dipa Karmakar
 3. Pranati Nayak
 4. Aruna Reddy

Question ID : 6789133482
Option 1 ID : 67891313928
Option 2 ID : 67891313925
Option 3 ID : 67891313927
Option 4 ID : 67891313926
Status : Answered
Chosen Option : 2

Q.4 A car covers a certain distance in 8 hrs. It covers half distance at the speed of 40 km/hr and the other half at the speed of 60 km/hr. Find the distance of the journey.

- Ans 1. 384 kms
 2. 368 kms
 3. 388 kms
 4. 344 kms

Question ID : 6789133415
Option 1 ID : 67891313659
Option 2 ID : 67891313660
Option 3 ID : 67891313657
Option 4 ID : 67891313658
Status : Answered
Chosen Option : 1

Q.5 Vansda National Park is in _____.

- Ans 1. Assam
 2. Uttarakhand
 3. Punjab
 4. Gujarat

Question ID : 6789133496
Option 1 ID : 67891313983
Option 2 ID : 67891313984
Option 3 ID : 67891313982
Option 4 ID : 67891313981
Status : Not Answered
Chosen Option : --

Q.6 Which scientist provided the basic theory about the nature of matter?

- Ans 1. Democritus
 2. Joseph Proust
 3. John Dalton
 4. Antoine Lavoisier

Question ID : 6789133467
Option 1 ID : 67891313865
Option 2 ID : 67891313868
Option 3 ID : 67891313867
Option 4 ID : 67891313866
Status : Answered
Chosen Option : 3

Q.7 _____ is present in tomato.

- Ans 1. Tartaric Acid
2. Oxalic Acid

3. Ascorbic Acid

4. Acetic Acid

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

Question ID : 6789133470
Option 1 ID : 67891313880
Option 2 ID : 67891313878
Option 3 ID : 67891313879
Option 4 ID : 67891313877
Status : Answered
Chosen Option : 3

Q.8 Who is the Director of the movie 'Newton', released in 2017?

- Ans
- 1. Saket chaudhary
 - 2. Anurag Kashyap
 - 3. Amit.V.Masurkar
 - 4. K.Raghavender Rao

Question ID : 6789133486
Option 1 ID : 67891313943
Option 2 ID : 67891313944
Option 3 ID : 67891313941
Option 4 ID : 67891313942
Status : Answered
Chosen Option : 3

Q.9 Which of the following metals is used to make electrical wires?

- Ans
- 1. Copper
 - 2. Silver
 - 3. Lead
 - 4. Magnesium

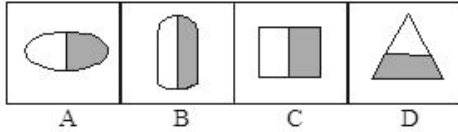
Question ID : 6789133472
Option 1 ID : 67891313887
Option 2 ID : 67891313886
Option 3 ID : 67891313885
Option 4 ID : 67891313888
Status : Answered
Chosen Option : 1

Q.1₀ If $4x^3 - 2x^2 + 5x - 8$ is divided by $(x-2)$, what will be the remainder?

- Ans
- 1. 42
 - 2. 26
 - 3. 81
 - 4. 16

Question ID : 6789133422
Option 1 ID : 67891313685
Option 2 ID : 67891313687
Option 3 ID : 67891313688
Option 4 ID : 67891313686
Status : Answered
Chosen Option : 2

Q.1
1 Choose the odd one out from among the given figures.



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

Question ID : 6789133444
Option 1 ID : 67891313774
Option 2 ID : 67891313776
Option 3 ID : 67891313773
Option 4 ID : 67891313775
Status : Answered
Chosen Option : 2

Q.1
2 In _____, a major upheaval took place that shook the foundation of British Rule and is often referred to as the 'First War of Independence'.

- Ans
- 1. 1856
 - 2. 1875
 - 3. 1947
 - 4. 1857

Question ID : 6789133494
Option 1 ID : 67891313973
Option 2 ID : 67891313974
Option 3 ID : 67891313975
Option 4 ID : 67891313976
Status : Not Answered
Chosen Option : --

Q.1
3 Ravish Kumar a journalist, is associated with which of the following news channels?

- Ans
- 1. NDTV
 - 2. Rajya Sabha TV
 - 3. Republic TV
 - 4. Times Now

Question ID : 6789133489
Option 1 ID : 67891313954
Option 2 ID : 67891313955
Option 3 ID : 67891313956
Option 4 ID : 67891313953
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.1
4 Fill in the blank in the following sentence from the options given below.

_____ is a true fish.

- Ans
- 1. Dog fish
 - 2. Jelly fish

- 3. Snakes
- 4. Cattle fish

Question ID : 6789133476
Option 1 ID : 67891313901
Option 2 ID : 67891313904
Option 3 ID : 67891313903
Option 4 ID : 67891313902
Status : Answered
Chosen Option : 2

Q.1
5 The 2nd and 3rd periods contain:

- Ans
- 1. 8 elements
 - 2. 1 element
 - 3. 6 elements
 - 4. 4 elements

Question ID : 6789133474
Option 1 ID : 67891313896
Option 2 ID : 67891313894
Option 3 ID : 67891313895
Option 4 ID : 67891313893
Status : Answered
Chosen Option : 4

Q.1
6 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:

Like an Indian pilot. I decided to become a pilot.

Assumption:

- I. I am not a pilot.
- II. I am a pilot.

- Ans
- 1. Either assumption I or II is implicit
 - 2. Only assumption II is implicit
 - 3. Both assumptions I and II are implicit
 - 4. Only assumption I is implicit

Question ID : 6789133435
Option 1 ID : 67891313740
Option 2 ID : 67891313738
Option 3 ID : 67891313739
Option 4 ID : 67891313737
Status : Answered
Chosen Option : 4

Q.1
7 The distance covered by an object in unit time is called ____.

- Ans
- 1. distance
 - 2. displacement
 - 3. average speed
 - 4. average velocity

Question ID : 6789133458
Option 1 ID : 67891313831
Option 2 ID : 67891313832
Option 3 ID : 67891313829
Option 4 ID : 67891313830

Q.1 What is the lateral mirror image of PEST?

PEST	T239	bE2L	1S3d
A	B	C	D

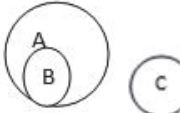


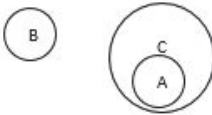
- Ans
- 1. D
 - 2. C
 - 3. B
 - 4. A

Question ID : 6789133455
Option 1 ID : 67891313820
Option 2 ID : 67891313819
Option 3 ID : 67891313818
Option 4 ID : 67891313817
Status : Answered
Chosen Option : 3

Q.2 దిగువ పేర్లొన్న ఏది పదాల మధ్య సంబంధానికి ప్రాతినిధ్యం వహిస్తుంది?

- A) రక్తం
- B) గోధుమ
- C) దేహం

Ans

- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 6789133450
Option 1 ID : 67891313800
Option 2 ID : 67891313798
Option 3 ID : 67891313797
Option 4 ID : 67891313799
Status : Answered
Chosen Option : 1

Q.2 Consider the following question and decide which of the statements is sufficient to answer the question.

0

Question:

Find the total sum of first 'n' natural numbers

Statements:

- I. $S_n = \frac{n(n+1)}{2}$, where $n = 50$
- II. In the given numbers, some are even and some are odd.

Ans

- ✓ 1. Only statement I is sufficient
- ✗ 2. Both statements I and II are sufficient
- ✗ 3. Only statement II is sufficient
- ✗ 4. Either statement I or II is sufficient

Question ID : 6789133440
Option 1 ID : 67891313757
Option 2 ID : 67891313760
Option 3 ID : 67891313758
Option 4 ID : 67891313759
Status : Answered
Chosen Option : 1

Q.2 The sum of two numbers is 90. If one of them exceeds the other by 16, find both the numbers?

- 1
- Ans
- ✗ 1. 50, 40
 - ✓ 2. 53, 37
 - ✗ 3. 64, 48
 - ✗ 4. 43, 47

Question ID : 6789133406
Option 1 ID : 67891313622
Option 2 ID : 67891313623
Option 3 ID : 67891313624
Option 4 ID : 67891313621
Status : Answered
Chosen Option : 2

Q.2 A train is running at an average speed of 82 km/hr. How much distance will it cover in 24 minutes?

- 2
- Ans
- ✗ 1. 29.4 km
 - ✗ 2. 31.2 km
 - ✓ 3. 32.8 km
 - ✗ 4. 28.6 km

Question ID : 6789133413
Option 1 ID : 67891313650
Option 2 ID : 67891313651
Option 3 ID : 67891313652
Option 4 ID : 67891313649
Status : Answered
Chosen Option : 3

Q.2 6% of a sugar solution is sugar. If the volume of the solution is 350 ml, how much water is there in it?

- 3
- Ans
- ✗ 1. 332.5 ml
 - ✗ 2. 325.5 ml
 - ✗ 3. 322 ml
 - ✓ 4. 329 ml

Question ID : 6789133416
Option 1 ID : 67891313661
Option 2 ID : 67891313663
Option 3 ID : 67891313664
Option 4 ID : 67891313662

Status : Answered
Chosen Option : 4

Q.2
4 ఒక 7 Ω నిరోధక గల వైయ పై రెట్టింపు చేయబడినది. అయితే వైర్ యొక్క కొత్త నిరోధాన్ని లెక్కించండి.

- Ans 1. 1.75 Ω
 2. 2.25 Ω
 3. 1.25 Ω
 4. 1.00 Ω

Question ID : 6789133466
Option 1 ID : 67891313864
Option 2 ID : 67891313861
Option 3 ID : 67891313863
Option 4 ID : 67891313862
Status : Answered
Chosen Option : 1

Q.2
5 Which of the following statements is correct?

- Ans 1.
The weight of a body in an elevator moving downwards decreases while its Mass remains the same.
2.
The Weight as well as the Mass of a body in an elevator moving downwards decreases.
3.
The Weight of the body in an elevator moving downwards increases while its mass remains the same.
4.
The Weight and the Mass of the body in an elevator moving downwards do not change.

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

Question ID : 6789133457
Option 1 ID : 67891313825
Option 2 ID : 67891313826
Option 3 ID : 67891313827
Option 4 ID : 67891313828
Status : Answered
Chosen Option : 1

Q.2
6 Which is the number that should come next in the following series?

2, 4, 6, 12, 14, 28, 30, _____

- Ans 1. 62
 2. 60
 3. 32
 4. 64

Question ID : 6789133439
Option 1 ID : 67891313755
Option 2 ID : 67891313756
Option 3 ID : 67891313753
Option 4 ID : 67891313754
Status : Answered
Chosen Option : 3

Q.2
7

Consider the following statement and decide which of the assumptions is implicit from the statement.

Statement:

It is important to involve children in various co-curricular activities.

Assumptions:

- I. Holistic development occurs through various co-curricular activities.
- II. Schools don't admit without co-curricular activities

- Ans
- 1. Only assumption I is implicit
 - 2. Either assumption I or II is strong
 - 3. Only assumption II is implicit
 - 4. Neither assumption I nor II is strong

Question ID : 6789133433
Option 1 ID : 67891313729
Option 2 ID : 67891313731
Option 3 ID : 67891313730
Option 4 ID : 67891313732
Status : Answered
Chosen Option : 1

Q.2
8 Which of the following fractions is the greatest?

- Ans
- 1. $\frac{5}{14}$
 - 2. $\frac{29}{77}$
 - 3. $\frac{25}{66}$
 - 4. $\frac{8}{21}$



Question ID : 6789133401
Option 1 ID : 67891313601
Option 2 ID : 67891313603
Option 3 ID : 67891313604
Option 4 ID : 67891313602
Status : Answered
Chosen Option : 4

Q.2
9 The focal length of a convex mirror is:

- Ans
- 1. negative
 - 2. zero
 - 3. positive
 - 4. infinite

Question ID : 6789133462
Option 1 ID : 67891313846
Option 2 ID : 67891313847
Option 3 ID : 67891313845
Option 4 ID : 67891313848
Status : Answered
Chosen Option : 3

Q.3 Pipe A and B can fill the tank in 10 hrs and 15 hrs respectively. Both can fill the tank together in _____ hrs.

0

- Ans
- 1. 6:15
 - 2. 6
 - 3. 6:10
 - 4. 4

Question ID : 6789133418

Option 1 ID : 67891313671

Option 2 ID : 67891313669

Option 3 ID : 67891313672

Option 4 ID : 67891313670

Status : Answered

Chosen Option : 2

Q.3 What is the smallest fraction among the below given fractions?

1

$$\frac{4}{9}, \frac{5}{4}, \frac{3}{8}, \frac{6}{7}$$

- Ans
- 1. $\frac{6}{7}$
 - 2. $\frac{5}{4}$
 - 3. $\frac{4}{9}$
 - 4. $\frac{3}{8}$

Question ID : 6789133437

Option 1 ID : 67891313748

Option 2 ID : 67891313746

Option 3 ID : 67891313745

Option 4 ID : 67891313747

Status : Answered

Chosen Option : 4

Q.3 If $x = \cos^{-1}(\cos 4)$ and $y = \sin^{-1}(\sin 3)$, then which of the following conditions is true?

2

- Ans
- 1. $\tan(x - y) = \tan \frac{1}{2}$
 - 2. $x + 2y = 2$
 - 3. $\tan(x + y) = -\tan 7$
 - 4. $x + y + 1 = 0$

Question ID : 6789133425

Option 1 ID : 67891313700

Option 2 ID : 67891313698

Option 3 ID : 67891313699

Option 4 ID : 67891313697

Status : Not Answered

Chosen Option : --

Q.3 If $x^2 + y^2 = 156$ and $x - y = 12$, then $xy = ?$

3

- Ans
- 1. 8
 - 2. 13
 - 3. 11

✓ 4. 6

Question ID : 6789133423
Option 1 ID : 67891313691
Option 2 ID : 67891313690
Option 3 ID : 67891313692
Option 4 ID : 67891313689
Status : Answered
Chosen Option : 4

Q.3 X and Z go on a bike ride starting early morning facing the opposite direction of the Sun. They approach a cross road. Z
4 takes the left turn and Y goes to the right. After travelling for 1 km, Y turns 45° to his right to reach a cross road. In which direction is Y heading?

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

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

Question ID : 6789133453
Option 1 ID : 67891313809
Option 2 ID : 67891313812
Option 3 ID : 67891313810
Option 4 ID : 67891313811
Status : Answered
Chosen Option : 3

Q.3 The political party that came into power after the national emergency was _____.
5

- Ans
1. Bahujan Samaj Party
 2. Congress
 3. Indian National Congress
 4. Janata Party

Question ID : 6789133490
Option 1 ID : 67891313960
Option 2 ID : 67891313957
Option 3 ID : 67891313958
Option 4 ID : 67891313959
Status : Answered
Chosen Option : 3

Q.3 _____ give birth to very poorly developed young ones.
6

- Ans
1. Bats
 2. Rats
 3. Kangaroos
 4. Cats

Question ID : 6789133477
Option 1 ID : 67891313908
Option 2 ID : 67891313905
Option 3 ID : 67891313907
Option 4 ID : 67891313906
Status : Answered
Chosen Option : 2

Q.3
7 Dachigam National Park is in _____.

- Ans 1. Jammu and Kashmir
 2. Kerala
 3. Sikkim
 4. Uttarakhand

Question ID : 6789133497
Option 1 ID : 67891313986
Option 2 ID : 67891313988
Option 3 ID : 67891313985
Option 4 ID : 67891313987
Status : Answered
Chosen Option : 1

Q.3
8 What is the mean of the following data?

Class Interval	10-20	20-30	30-40	40-50	50-60
Frequency	8	12	16	11	13

- Ans 1. 12
 2. 23.4
 3. 36.5
 4. 42.7

Question ID : 6789133424
Option 1 ID : 67891313693
Option 2 ID : 67891313694
Option 3 ID : 67891313695
Option 4 ID : 67891313696
Status : Answered
Chosen Option : 1

Q.3
9 'Ladies First' is a 2017 documentary based on the life of which Indian archer?

- Ans 1. Deepika Kumari
 2. Rahul Banerjee
 3. Tarundeep Rai
 4. Jayanta Talukdar

Question ID : 6789133485
Option 1 ID : 67891313937
Option 2 ID : 67891313939
Option 3 ID : 67891313938
Option 4 ID : 67891313940
Status : Not Answered
Chosen Option : --

Q.4
0 In what time will ₹1,800 yield simple interest of ₹390 at the rate of 5% per annum?

- Ans 1. 5 years, 4 months
 2. 5 years, 2 months
 3. 4 years, 2 months
 4. 4 years, 4 months

Question ID : 6789133411

Option 1 ID : 67891313643
Option 2 ID : 67891313641
Option 3 ID : 67891313642
Option 4 ID : 67891313644
Status : Answered
Chosen Option : 3

Q.4 On which of the following factors the magnitude of the buoyant force acting on a body in a given fluid depends?

1

- Ans
- 1. Weight of the body immersed in it.
 - 2. Shape of the body immersed in the fluid.
 - 3. Density of the fluid and mass of the body immersed in it.
 - 4. Density of the fluid and the volume of the body immersed in it.

Question ID : 6789133456
Option 1 ID : 67891313823
Option 2 ID : 67891313824
Option 3 ID : 67891313821
Option 4 ID : 67891313822
Status : Answered
Chosen Option : 2

Q.4 A tank can be filled by tap A in 4 hours while tap B can fill the same in 6 hours. Tap C can empty the filled tank in 8 hours. If all the three taps are opened simultaneously, how much approximate time will be taken to fill the tank completely?

2

- Ans
- 1. 3 hours, 26 minutes
 - 2. 2 hours, 26 minutes
 - 3. 3 hours, 16 minutes
 - 4. 3 hours, 20 minutes

Question ID : 6789133417
Option 1 ID : 67891313665
Option 2 ID : 67891313667
Option 3 ID : 67891313668
Option 4 ID : 67891313666
Status : Not Answered
Chosen Option : --

Q.4 అణువును కలిగి ఉన్న పరమాణువులు దాని _____ అంటారు.

3

- Ans
- 1. పరమాణుక గ్రహణశక్తి
 - 2. పరమాణు ద్రవ్యరాశి
 - 3. పరమాణుకల
 - 4. పరమాణు సంఖ్య

Question ID : 6789133468
Option 1 ID : 67891313869
Option 2 ID : 67891313871
Option 3 ID : 67891313872
Option 4 ID : 67891313870
Status : Answered
Chosen Option : 4

Q.4
4

Find the next number in the given series:

4, 17, 43, 82, ?

- Ans
- 1. 130
 - 2. 134
 - 3. 120
 - 4. 132

Question ID : 6789133447
Option 1 ID : 67891313788
Option 2 ID : 67891313787
Option 3 ID : 67891313785
Option 4 ID : 67891313786
Status : Answered
Chosen Option : 2

Q.4
5 Which of the following reproduces by spore formation?

- Ans
- 1. Planaria
 - 2. Bryophyllum
 - 3. Hydra
 - 4. Rhizopus

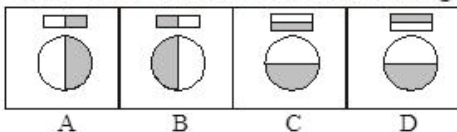
Question ID : 6789133479
Option 1 ID : 67891313916
Option 2 ID : 67891313914
Option 3 ID : 67891313915
Option 4 ID : 67891313913
Status : Not Answered
Chosen Option : --

Q.4
6 The value of $8.53 + 6.6 \times 0.8 - 1.17 \div 0.09$ is:

- Ans
- 1. 12.51
 - 2. 0.81
 - 3. 5.91
 - 4. 7.758

Question ID : 6789133403
Option 1 ID : 67891313610
Option 2 ID : 67891313612
Option 3 ID : 67891313611
Option 4 ID : 67891313609
Status : Answered
Chosen Option : 2

Q.4
7 Choose the odd one out from among the given figures.



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

Question ID : 6789133445
Option 1 ID : 67891313780
Option 2 ID : 67891313778
Option 3 ID : 67891313779
Option 4 ID : 67891313777
Status : Answered
Chosen Option : 1

Q.4
8 What fraction of a day are 7 minutes 12 seconds?

- Ans
- ✗ 1. $\frac{1}{300}$
 - ✓ 2. $\frac{1}{200}$
 - ✗ 3. $\frac{1}{240}$
 - ✗ 4. $\frac{1}{225}$

Question ID : 6789133407
Option 1 ID : 67891313627
Option 2 ID : 67891313626
Option 3 ID : 67891313625
Option 4 ID : 67891313628
Status : Answered
Chosen Option : 2

Q.4
9 You are given a question and two statements. Identify which of the statements is/are necessary/sufficient to answer the question

Question:
Beena is elder than Meena and Swathi is younger than Kavi. Who among them is the youngest?

Statements:
I. Swathi is younger than Beena.
II. Kavi is younger than Meena.

- Ans
- ✗ 1. Data either in I alone or II alone are sufficient
 - ✗ 2. Data in both I and II together are necessary
 - ✗ 3. Data in I alone is sufficient
 - ✓ 4. Data in II alone is sufficient

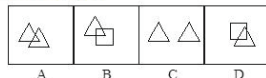
Question ID : 6789133443
Option 1 ID : 67891313771
Option 2 ID : 67891313772
Option 3 ID : 67891313769
Option 4 ID : 67891313770
Status : Answered
Chosen Option : 2

Q.5
0 Study the following pattern and select the figure that relates to the third figure in the same way that the second figure relates to the first figure:

Problem figures:



Answer figures:



- Ans
- ✓ 1. A
 - ✗ 2. D
 - ✗ 3. C

X 4. B

Question ID : 6789133448
Option 1 ID : 67891313789
Option 2 ID : 67891313792
Option 3 ID : 67891313791
Option 4 ID : 67891313790
Status : Answered
Chosen Option : 1

Q.5 Consider the following statements to be true even if they seem to be at variance from commonly known facts and decide which of the conclusions logically follows from the statements.

1

Statements:

- Some tigers are cats.
- All cats are rats.

Conclusions:

- 1) All rats are cats.
- 2) Some of the tigers are rats.

- Ans**
- X 1.** Neither conclusion 1 nor 2 follows
 - X 2.** Only conclusion 1 follows
 - ✓ 3.** Only conclusion 2 follows
 - X 4.** Both conclusions 1 and 2 follow

Question ID : 6789133429
Option 1 ID : 67891313715
Option 2 ID : 67891313713
Option 3 ID : 67891313714
Option 4 ID : 67891313716
Status : Answered
Chosen Option : 3

Q.5 _____ is the sequence of gradual changes that take place in the primitive organisms over millions of years, resulting in the formation of new species.

2

- Ans**
- ✓ 1.** Evolution
 - X 2.** Fossils
 - X 3.** Analogous organs
 - X 4.** Homologous organs

Question ID : 6789133480
Option 1 ID : 67891313920
Option 2 ID : 67891313919
Option 3 ID : 67891313918
Option 4 ID : 67891313917
Status : Answered
Chosen Option : 1

Q.5 A can do a work in 5 days while B can do the same work in 8 days. They worked together to complete the work and earned ₹.6760. Find A's share?

3

- Ans**
- X 1.** ₹.5070
 - X 2.** ₹.3600
 - ✓ 3.** ₹.4160
 - X 4.** ₹.4056

Question ID : 6789133414
Option 1 ID : 67891313655
Option 2 ID : 67891313654
Option 3 ID : 67891313653
Option 4 ID : 67891313656

Status : Answered
Chosen Option : 3

Q.5
4 Find the value of $\tan 8^\circ \tan 22^\circ \cot 60^\circ \tan 68^\circ \tan 82^\circ$

- Ans
- 1. $\sqrt{3}$
 - 2. 1
 - 3. $\frac{2}{\sqrt{3}}$
 - 4. $\frac{1}{\sqrt{3}}$

Question ID : 6789133421
Option 1 ID : 67891313684
Option 2 ID : 67891313681
Option 3 ID : 67891313683
Option 4 ID : 67891313682
Status : Answered
Chosen Option : 4

Q.5
5 Who is India's youngest female climber who scaled Mount Everest?

- Ans
- 1. Deepika Rathore
 - 2. Premlata Agarwal
 - 3. Shivangi Pathak
 - 4. Bachendri Pal

Question ID : 6789133483
Option 1 ID : 67891313932
Option 2 ID : 67891313930
Option 3 ID : 67891313931
Option 4 ID : 67891313929
Status : Not Answered
Chosen Option : --

Q.5
6 Which of the following is combined to form Solder?

- Ans
- 1. Lead and copper
 - 2. Tin and iron
 - 3. Lead and iron
 - 4. Lead and tin

Question ID : 6789133473
Option 1 ID : 67891313892
Option 2 ID : 67891313891
Option 3 ID : 67891313889
Option 4 ID : 67891313890
Status : Answered
Chosen Option : 3

Q.5
7 M sold a printer to N at a profit of 10%, and N sold it to P at a profit of 4%. If P paid ₹ 14,300, what was the cost price to M?

- Ans
- 1. ₹ 12,500
 - 2. ₹ 12,355
 - 3. ₹ 12,300

✗ 4. ₹ 12,480

Question ID : 6789133409
Option 1 ID : 67891313635
Option 2 ID : 67891313633
Option 3 ID : 67891313636
Option 4 ID : 67891313634
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.5 8 Read the following statements and the conclusions that follow. Decide which of the two conclusions follow from the given statements.

Statements:

- Some bulbs are lights.
- All lights are lamps.

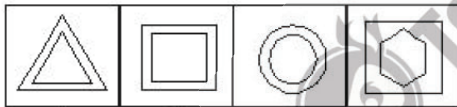
Conclusions:

1. Some bulbs are lamps.
2. No light is a bulb.

- Ans
- ✗ 1. Either 1 or 2 follows
 - ✗ 2. Only conclusion 2 follows
 - ✓ 3. Only conclusion 1 follows
 - ✗ 4. Both conclusions 1 and 2 follow

Question ID : 6789133431
Option 1 ID : 67891313722
Option 2 ID : 67891313723
Option 3 ID : 67891313721
Option 4 ID : 67891313724
Status : Answered
Chosen Option : 3

Q.5 9 Choose the odd one out from among the given figures:



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

Question ID : 6789133449
Option 1 ID : 67891313794
Option 2 ID : 67891313795
Option 3 ID : 67891313796
Option 4 ID : 67891313793
Status : Answered
Chosen Option : 3

Q.6 0 By selling a book for ₹31 a person loses 7% of his outlay. If he sells the same book for ₹35, the bargain is:

- Ans
- ✗ 1. 5% loss
 - ✓ 2. 5% profit
 - ✗ 3. 6% profit
 - ✗ 4. 4.5% loss

Question ID : 6789133412

Option 1 ID : 67891313647
Option 2 ID : 67891313645
Option 3 ID : 67891313646
Option 4 ID : 67891313648
Status : Answered
Chosen Option : 2

Q.6 Rashtriya Krishi Vikas Yojana is a scheme of Government of India launched for the benefit of:

1

- Ans
- 1. School teachers
 - 2. Agriculture & farmers
 - 3. Industries
 - 4. Hospitals

Question ID : 6789133498
Option 1 ID : 67891313991
Option 2 ID : 67891313990
Option 3 ID : 67891313989
Option 4 ID : 67891313992
Status : Answered
Chosen Option : 2

Q.6 Who topped the Forbes Global Game Changers List in 2017?

2

- Ans
- 1. Narendra Modi
 - 2. Kumar Mangalam Birla
 - 3. Mukesh Ambani
 - 4. Anil Ambani

Question ID : 6789133487
Option 1 ID : 67891313947
Option 2 ID : 67891313948
Option 3 ID : 67891313945
Option 4 ID : 67891313946
Status : Answered
Chosen Option : 3

Q.6 The tenth term of an A.P. $\sqrt{2}, 3\sqrt{2}, 5\sqrt{2}, 7\sqrt{2}, \dots$ is:

3

- Ans
- 1. $11\sqrt{2}$
 - 2. 12
 - 3. $10\sqrt{2}$
 - 4. $19\sqrt{2}$

Question ID : 6789133405
Option 1 ID : 67891313619
Option 2 ID : 67891313620
Option 3 ID : 67891313617
Option 4 ID : 67891313618
Status : Answered
Chosen Option : 4

Q.6 22 February 2002 was a Friday. What day of the week was it on 15 March 2008?

4

- Ans
- 1. Monday

- 2. Friday
- 3. Sunday
- 4. Saturday

Question ID : 6789133419
 Option 1 ID : 67891313675
 Option 2 ID : 67891313676
 Option 3 ID : 67891313674
 Option 4 ID : 67891313673
 Status : Answered
 Chosen Option : 3

Q.6
 5 What is the next figure in the given series?

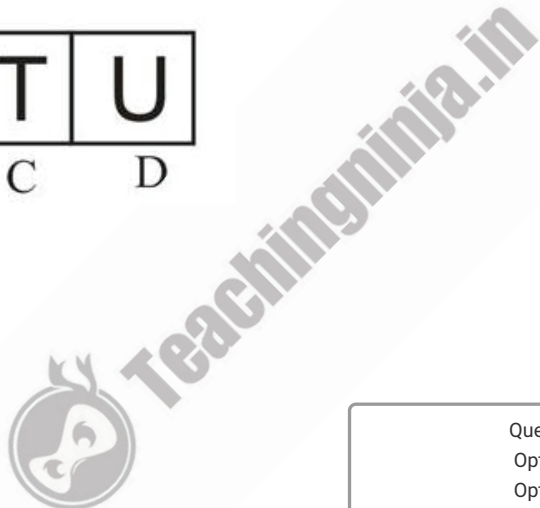
Problem figures:



Answer figures:

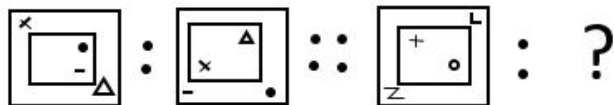


- Ans
- 1. D
 - 2. A
 - 3. C
 - 4. B



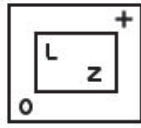
Question ID : 6789133452
 Option 1 ID : 67891313808
 Option 2 ID : 67891313805
 Option 3 ID : 67891313807
 Option 4 ID : 67891313806
 Status : Answered
 Chosen Option : 2

Q.6
 6 Select the missing figure that will complete the following analogy.

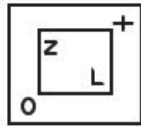


- Ans
- 1.
 - 2.

✗ 3.



✓ 4.



Question ID : 6789133446
Option 1 ID : 67891313783
Option 2 ID : 67891313784
Option 3 ID : 67891313782
Option 4 ID : 67891313781
Status : Answered
Chosen Option : 4

Q.6 In 2017, The Union Government announced a recapitalisation plan for public sector banks to infuse capital of _____
7 over the next two years.

- Ans
- ✗ 1. ₹ 31 lakh crore
 - ✗ 2. ₹ 21 lakh crore
 - ✗ 3. ₹ 11.2 lakh crore
 - ✓ 4. ₹ 2.11 lakh crore

Question ID : 6789133492
Option 1 ID : 67891313965
Option 2 ID : 67891313966
Option 3 ID : 67891313967
Option 4 ID : 67891313968
Status : Answered
Chosen Option : 1

Q.6 If 17 January 2004 was a Saturday, what day of the week was it on 10 April 2013?
8

- Ans
- ✗ 1. Thursday
 - ✗ 2. Monday
 - ✓ 3. Wednesday
 - ✗ 4. Tuesday

Question ID : 6789133420
Option 1 ID : 67891313679
Option 2 ID : 67891313680
Option 3 ID : 67891313678
Option 4 ID : 67891313677
Status : Answered
Chosen Option : 2

Q.6 The suggestion of organising Asian Games was first made at _____.
9

- Ans
- ✓ 1. The Conference of Asian Countries, New Delhi in 1947
 - ✗ 2. The Conference of Asian Countries, New Delhi in 1952
 - ✗ 3. The Conference of Asian Countries, New Delhi in 1943
 - ✗ 4. The Conference of Asian Countries, New Delhi in 1956

Question ID : 6789133481

Option 1 ID : 67891313922
Option 2 ID : 67891313923
Option 3 ID : 67891313921
Option 4 ID : 67891313924
Status : Not Answered
Chosen Option : --

Q.7
0 Consider the following statement and decide which of the assumptions is implicit from the statement.

Statement:

I like school teachers and decided to become a teacher.

Assumptions:

- I. I am not a school teacher.
- II. I am a school teacher.

- Ans
- 1. Either assumption I or II is implicit
 - 2. Only assumption II is implicit
 - 3. Neither assumption I nor II is implicit
 - 4. Only assumption I is implicit

Question ID : 6789133434
Option 1 ID : 67891313735
Option 2 ID : 67891313734
Option 3 ID : 67891313736
Option 4 ID : 67891313733
Status : Answered
Chosen Option : 4

Q.7
1 Which of the following plant hormones inhibits growth?

- Ans
- 1. Cytokinins
 - 2. Abscisic acid
 - 3. Gibberellins
 - 4. Auxins

Question ID : 6789133478
Option 1 ID : 67891313911
Option 2 ID : 67891313909
Option 3 ID : 67891313910
Option 4 ID : 67891313912
Status : Not Answered
Chosen Option : --

Q.7
2 An object of mass m is raised to a height $4h$ above ground level. Find the potential energy of the object.

- Ans
- 1. $8 mgh$
 - 2. $1/4 mgh$
 - 3. $4 mgh$
 - 4. $0.4 mgh$

Question ID : 6789133460
Option 1 ID : 67891313839
Option 2 ID : 67891313838
Option 3 ID : 67891313840
Option 4 ID : 67891313837
Status : Answered
Chosen Option : 3

Q.7 If '<' is treated as '+' and '>' is treated as '×' then what is the value of $((5 < 15)) \times 4 < 120$?

- Ans
- 1. 25
 - 2. 20
 - 3. 5
 - 4. 125

Question ID : 6789133438
Option 1 ID : 67891313751
Option 2 ID : 67891313749
Option 3 ID : 67891313752
Option 4 ID : 67891313750
Status : Answered
Chosen Option : 4

Q.7 Which acid does an ant sting possess?

- Ans
- 1. Methanoic acid
 - 2. Oxalic acid
 - 3. Lactic acid
 - 4. Citric acid

Question ID : 6789133471
Option 1 ID : 67891313881
Option 2 ID : 67891313882
Option 3 ID : 67891313883
Option 4 ID : 67891313884
Status : Not Answered
Chosen Option : --

Q.7 If VISITORS is written as IVISOTSR in a certain code, how would STATUS be written in that code?

- Ans
- 1. TSSUTA
 - 2. TTUSAS
 - 3. TUASUT
 - 4. TSTASU

Question ID : 6789133430
Option 1 ID : 67891313718
Option 2 ID : 67891313719
Option 3 ID : 67891313720
Option 4 ID : 67891313717
Status : Answered
Chosen Option : 4

Q.7 In a certain code CREATION is coded as BQDZSHNM. How is PRODUCTION written in that code?

- Ans
- 1. OQNCTBSHNM
 - 2. OQMETBSHNM
 - 3. OQNETBSHNM
 - 4. OQMCTBSHNM

Question ID : 6789133426
Option 1 ID : 67891313703
Option 2 ID : 67891313702
Option 3 ID : 67891313704
Option 4 ID : 67891313701

Status : Answered
Chosen Option : 1

Q.7
7 17, 22, 27, 32, The 20th term in the series is:

- Ans
- 1. 107
 - 2. 117
 - 3. 112
 - 4. 115

Question ID : 6789133436
Option 1 ID : 67891313742
Option 2 ID : 67891313743
Option 3 ID : 67891313744
Option 4 ID : 67891313741
Status : Answered
Chosen Option : 3

Q.7
8 With a daily earning of nearly ₹10 crore, _____ is the largest jewellery market in Uttar Pradesh.

- Ans
- 1. Meerut
 - 2. Firozabad
 - 3. Noida
 - 4. Saharanpur

Question ID : 6789133493
Option 1 ID : 67891313972
Option 2 ID : 67891313969
Option 3 ID : 67891313970
Option 4 ID : 67891313971
Status : Not Answered
Chosen Option : --

Q.7
9 Name the Group of Modern Periodic Table which has elements that are all gases.

- Ans
- 1. Group 18
 - 2. Group 10
 - 3. Group 12
 - 4. Group 14

Question ID : 6789133475
Option 1 ID : 67891313897
Option 2 ID : 67891313899
Option 3 ID : 67891313900
Option 4 ID : 67891313898
Status : Answered
Chosen Option : 1

Q.8
0 The value of $\sqrt{(3\sqrt{9} - 3\sqrt{8})(9 + 2\sqrt{18})}$ is:

- Ans
- 1. 3
 - 2. 4
 - 3. 2
 - 4. 9

Question ID : 6789133404
Option 1 ID : 67891313615
Option 2 ID : 67891313613
Option 3 ID : 67891313616
Option 4 ID : 67891313614
Status : Answered
Chosen Option : 4

Q.8
1 Which of the following films won the Best Film award at the 63rd Jio Filmfare Awards 2018?

- Ans
- 1. Toilet – Ek Prem Katha
 - 2. Newton
 - 3. Rustom
 - 4. Hindi Medium

Question ID : 6789133484
Option 1 ID : 67891313933
Option 2 ID : 67891313936
Option 3 ID : 67891313935
Option 4 ID : 67891313934
Status : Answered
Chosen Option : 2

Q.8
2 What does the flagship Pradhan Mantri Awas Yojana Scheme promote?

- Ans
- 1. Affordable water
 - 2. Affordable housing
 - 3. Affordable power
 - 4. Affordable education

Question ID : 6789133491
Option 1 ID : 67891313963
Option 2 ID : 67891313964
Option 3 ID : 67891313962
Option 4 ID : 67891313961
Status : Answered
Chosen Option : 2

Q.8
3 Which of the expressions given below represents the square root of $(3^{38} + 3^{39})$?

- Ans
- 1. $6^{38.5}$
 - 2. $\sqrt{2} \times 3^{19.25}$
 - 3. $3^{38.5}$
 - 4. 2×3^{19}

Question ID : 6789133408
Option 1 ID : 67891313631
Option 2 ID : 67891313632
Option 3 ID : 67891313629
Option 4 ID : 67891313630
Status : Answered
Chosen Option : 3

Q.8
4 Normal ray, incident ray and reflective ray lie at the same plane in:

- Ans
- 1. Reflection and refraction both

- 2. Electric potentials
- 3. Magnifying refractive index
- 4. Angle of incidence

Question ID : 6789133464
Option 1 ID : 67891313854
Option 2 ID : 67891313856
Option 3 ID : 67891313855
Option 4 ID : 67891313853
Status : Answered
Chosen Option : 1

Q.8
5 Who is the Chief Editor of the news channel Republic TV?

- Ans
- 1. Arnab Goswami
 - 2. Rahul Shivshankar
 - 3. Sonia Singh
 - 4. Ravish Kumar

Question ID : 6789133488
Option 1 ID : 67891313952
Option 2 ID : 67891313950
Option 3 ID : 67891313951
Option 4 ID : 67891313949
Status : Not Answered
Chosen Option : --

Q.8
6 Sound travel through air and reaches our ears to give us ____.

- Ans
- 1. loudness of sound
 - 2. music
 - 3. frequency of sound
 - 4. sensation of sound

Question ID : 6789133463
Option 1 ID : 67891313851
Option 2 ID : 67891313849
Option 3 ID : 67891313852
Option 4 ID : 67891313850
Status : Answered
Chosen Option : 4

Q.8
7 A boy of mass 50 kg runs up a staircase of 45 steps in 9 s. If the height of each step is 15 cm, find his power. Given, $g = 10 \text{ ms}^{-2}$

- Ans
- 1. 375 W
 - 2. 275 W
 - 3. 275 J
 - 4. 375 J

Question ID : 6789133461
Option 1 ID : 67891313842
Option 2 ID : 67891313841
Option 3 ID : 67891313843
Option 4 ID : 67891313844
Status : Not Answered
Chosen Option : --

Q.8 The National Mission for Saffron is launched as a sub-scheme under which of the following?

- Ans
- 1. Kaushal Vikas Yojana
 - 2. Krishi Vikas Yojana
 - 3. Antyodaya Yojana
 - 4. Gram Jyoti Yojana

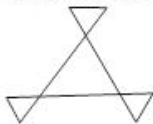
Question ID : 6789133499
Option 1 ID : 67891313993
Option 2 ID : 67891313994
Option 3 ID : 67891313996
Option 4 ID : 67891313995
Status : Not Answered
Chosen Option : --

Q.8 Which of the following statements is INCORRECT?

- Ans
- 1. Action and reaction forces act on different bodies
 - 2. An isolated force does not exist
 - 3. Forces exist in pairs
 - 4. Action and reaction forces act on the same body

Question ID : 6789133459
Option 1 ID : 67891313835
Option 2 ID : 67891313833
Option 3 ID : 67891313834
Option 4 ID : 67891313836
Status : Answered
Chosen Option : 4

Q.9 Find the number of triangles in the following figure:



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

Question ID : 6789133451
Option 1 ID : 67891313804
Option 2 ID : 67891313801
Option 3 ID : 67891313802
Option 4 ID : 67891313803
Status : Answered
Chosen Option : 2

Q.9 'Park' is related to 'Bench' in the same way 'Restaurant' is related to _____.

- Ans
- 1. 'Table'
 - 2. 'Hotel'
 - 3. 'Waiter'
 - 4. 'Counter'

Question ID : 6789133427
Option 1 ID : 67891313705
Option 2 ID : 67891313708
Option 3 ID : 67891313707
Option 4 ID : 67891313706
Status : Answered
Chosen Option : 1

Q.9 Select the option that is related to the third word on the same basis as the second word is related to the first word.
2 Petrol : Car :: Electricity :

- Ans 1. Bulb
 2. Room
 3. Dark
 4. Goods

Question ID : 6789133428
Option 1 ID : 67891313712
Option 2 ID : 67891313710
Option 3 ID : 67891313711
Option 4 ID : 67891313709
Status : Answered
Chosen Option : 1

Q.9 క్రింది ప్రకటనను చదివి ఇచ్చిన సమాచారానికి తగినట్లుగా ఏ నిర్ధారణలు తార్కికంగా అనుసరిస్తాయో కనుగొనండి.

3

ప్రకటన:

ఈ సమావేశాన్ని చక్కగా నిర్వహించారు.

నిర్ధారణలు:

1. నిర్వాహకులు కార్పొరేట్ వారు.
2. సమావేశాన్ని నిర్వాహకులు చాలా క్రమంగా నిర్వహించారు.

- Ans 1. నిర్ధారణలు 1 గానీ 2 గానీ ఏదీ అనుసరించదు
 2. కేవలం నిర్ధారణ 1 మాత్రమే అనుసరిస్తుంది
 3. నిర్ధారణలు 1 మరియు 2 లు రెండూ అనుసరిస్తాయి
 4. కేవలం నిర్ధారణ 2 మాత్రమే అనుసరిస్తుంది

Question ID : 6789133432
Option 1 ID : 67891313728
Option 2 ID : 67891313725
Option 3 ID : 67891313727
Option 4 ID : 67891313726
Status : Answered
Chosen Option : 4

Q.9 Why do particles in liquid water at 0° C have more energy as compared to particles in ice at the same temperature?

4

- Ans 1.
Because the particles in water absorb heat energy during the process of conversion from ice to liquid water.
2.
Because the particles in water absorb heat energy during the process of conversion from ice to water vapour.
3.
Because the particles in water radiate heat energy during the process of conversion from ice to liquid water.
4.
Because the particles in ice absorb heat energy during the process of conversion from ice to liquid water.

Question ID : 6789133469
Option 1 ID : 67891313874
Option 2 ID : 67891313875
Option 3 ID : 67891313876
Option 4 ID : 67891313873
Status : Answered
Chosen Option : 4

Q.9
5 An electron possesses a negative charge of:

- Ans
- 1. $1.6 \times 10^{+18}C$
 - 2. $1.6 \times 10^{-19}C$
 - 3. $1.6 \times 10^{-18}C$
 - 4. $1.6 \times 10^{-16}C$

Question ID : 6789133465
Option 1 ID : 67891313860
Option 2 ID : 67891313859
Option 3 ID : 67891313857
Option 4 ID : 67891313858
Status : Answered
Chosen Option : 3

Q.9
6 Find the value of $\sqrt{37249}$.

- Ans
- 1. 197
 - 2. 187
 - 3. 183
 - 4. 193



Question ID : 6789133402
Option 1 ID : 67891313605
Option 2 ID : 67891313606
Option 3 ID : 67891313608
Option 4 ID : 67891313607
Status : Answered
Chosen Option : 4

Q.9
7 In _____, Sir William Jones set up the Asiatic Society of Bengal.

- Ans
- 1. 1783
 - 2. 1785
 - 3. 1784
 - 4. 1786

Question ID : 6789133495
Option 1 ID : 67891313979
Option 2 ID : 67891313977
Option 3 ID : 67891313980
Option 4 ID : 67891313978
Status : Not Answered
Chosen Option : --

Q.9
8 According to the Economic Survey of 2017-18, the share of MSME sector in the country's Gross Value Added (GVA) is _____.

- Ans
- 1. 23%
 - 2. 32%

3. 18%

4. 42%

Question ID : 6789133500
Option 1 ID : 67891313997
Option 2 ID : 67891313998
Option 3 ID : 67891313999
Option 4 ID : 67891314000
Status : Not Answered
Chosen Option : --

Q.9 Read the given question and decide which of the following statements is/are sufficient to answer the question.

Question:

M, O, P and Q are standing in a queue. Who is standing at the farther end of the queue

Statements:

1. M is at the counter interacting with the staff.
2. O and P are standing in between M and Q.

- Ans
- 1. Statement 2 alone is sufficient.
 - 2. Statements 1 and 2 together are insufficient.
 - 3. Statements 1 and 2 together are sufficient.
 - 4. Statement 1 alone is sufficient.

Question ID : 6789133441
Option 1 ID : 67891313763
Option 2 ID : 67891313762
Option 3 ID : 67891313764
Option 4 ID : 67891313761
Status : Answered
Chosen Option : 4

Q.100 If $4 : 5 :: 7 : x$, then the value of x will be

- Ans
- 1. 9.25
 - 2. 8.5
 - 3. 9.5
 - 4. 8.75

Question ID : 6789133410
Option 1 ID : 67891313639
Option 2 ID : 67891313637
Option 3 ID : 67891313640
Option 4 ID : 67891313638
Status : Answered
Chosen Option : 4