



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

Participant ID:	282066080270041
Participants Name:	SANDAKA RAVI TEJA
Test Center Name:	iON Digital Zone iDZ Atchutapuram
Test Date:	16/10/2018
Test Time:	4:00 PM - 5:30 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 4 boys visit a garden after every 3, 5, 2 and 6 days, respectively. How many times in a year will they visit the garden on the same day? Consider counting is done from the start of the year.

- Ans
- 1. 11
 - 2. 14
 - 3. 13
 - 4. 12

Question ID : **6913524101**
Option 1 ID : **69135216403**
Option 2 ID : **69135216404**
Option 3 ID : **69135216402**
Option 4 ID : **69135216401**
Status : **Answered**
Chosen Option : **4**

Q.2 Coming out of her house, Anya crossed a road. On reaching the other side of the road, she took a left turn and walked straight. If she is now in West, which direction was she facing before crossing the road?

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

Question ID : **6913524153**
Option 1 ID : **69135216611**
Option 2 ID : **69135216609**
Option 3 ID : **69135216610**
Option 4 ID : **69135216612**
Status : **Answered**
Chosen Option : **3**

Q.3 Who among the following activists, associated with the Chipko Movement, is a Ramon Magsaysay Award winner?

- Ans 1. Chandi Prasad Bhatt

2. Sunderlal Bahuguna

3. Amrita Devi

4. Gaura Devi

Question ID : 6913524187

Option 1 ID : 69135216748

Option 2 ID : 69135216747

Option 3 ID : 69135216746

Option 4 ID : 69135216745

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.4 Who is the Chief Editor of the news channel Times Now?

Ans 1. Ravish Kumar

2. Arnab Goswami

3. Rahul Shivshankar

4. Sonia Singh

Question ID : 6913524188

Option 1 ID : 69135216749

Option 2 ID : 69135216752

Option 3 ID : 69135216750

Option 4 ID : 69135216751

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5 What is mixing an acid with water that results in a decrease in the concentration of ions per unit volume called?

Ans 1. Dilution

2. Neutralisation

3. Acidification

4. Concentration

Question ID : 6913524171

Option 1 ID : 69135216684

Option 2 ID : 69135216681

Option 3 ID : 69135216682

Option 4 ID : 69135216683

Status : Answered

Chosen Option : 1

Q.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.

Statements:

I like to cook food. I want to become a chef.

Assumption:

1. I am a chef.

2. I am not a chef.

Ans 1. Only assumption 1 is implicit

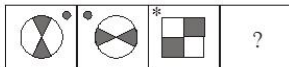
2. Only assumption 2 is implicit

- 3. Both assumptions 1 and 2 are implicit
- 4. Either assumption 1 or 2 is implicit

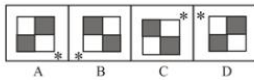
Question ID : 6913524135
 Option 1 ID : 69135216537
 Option 2 ID : 69135216538
 Option 3 ID : 69135216539
 Option 4 ID : 69135216540
 Status : Answered
 Chosen Option : 4

Q.7 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. D
 - 2. C
 - 3. A
 - 4. B

Question ID : 6913524147
 Option 1 ID : 69135216588
 Option 2 ID : 69135216587
 Option 3 ID : 69135216585
 Option 4 ID : 69135216586
 Status : Answered
 Chosen Option : 4

Q.8 Which of the following newspaper was written by Lokamanya Tilak during Indian National movement?

- Ans**
- 1. Bengalee
 - 2. Yugantar
 - 3. Amrit bazaar patrika
 - 4. Kesari

Question ID : 6913524186
 Option 1 ID : 69135216742
 Option 2 ID : 69135216741
 Option 3 ID : 69135216744
 Option 4 ID : 69135216743
 Status : Answered
 Chosen Option : 1

Q.9

Jayant covers a certain distance in $2\frac{1}{2}$ hours at a speed of 54 km/h. How much time will Prabhu take to cover the same distance at a speed of 72 km/h?

Ans

- 1. $2\frac{1}{2}$ hours
- 2. 3 hours
- 3. $2\frac{1}{5}$ hours
- 4. $1\frac{7}{8}$ hours

Question ID : 6913524114

Option 1 ID : 69135216454

Option 2 ID : 69135216453

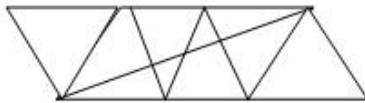
Option 3 ID : 69135216456

Option 4 ID : 69135216455

Status : Answered

Chosen Option : 4

Q.1
0 How many triangles are present in the given figure?



Ans

- 1. 18
- 2. 8
- 3. 10
- 4. 6

Question ID : 6913524151

Option 1 ID : 69135216602

Option 2 ID : 69135216603

Option 3 ID : 69135216601

Option 4 ID : 69135216604

Status : Answered

Chosen Option : 1

Q.1
1 Pabitra had $19\frac{2}{7}$ l of petrol in the fuel tank of his vehicle at the start of a journey. During the journey, $13\frac{1}{2}$ l of petrol was consumed. What fraction of the initial petrol was left in the fuel tank after the journey?

Ans

- 1. $\frac{7}{10}$
- 2. $\frac{3}{5}$
- 3. $\frac{3}{10}$
- 4. $\frac{11}{40}$

Question ID : 6913524107

Option 1 ID : 69135216428

Option 2 ID : 69135216427

Option 3 ID : 69135216426

Option 4 ID : 69135216425

Status : **Answered**
Chosen Option : 3

Q.1 The political party that won the majority of seats in 2017 Uttarakhand Legislative Assembly Elections is _____.
2

- Ans
- 1. RPI
 - 2. SP
 - 3. BJP
 - 4. BSP

Question ID : 6913524190
Option 1 ID : 69135216760
Option 2 ID : 69135216759
Option 3 ID : 69135216757
Option 4 ID : 69135216758
Status : **Not Answered**
Chosen Option : --

Q.1 If in a certain language, TREE is coded as USFF, how will MANGO be coded in that language?
3

- Ans
- 1. OPHNB
 - 2. NOPHB
 - 3. BHONC
 - 4. NBOHP

Question ID : 6913524128
Option 1 ID : 69135216512
Option 2 ID : 69135216509
Option 3 ID : 69135216510
Option 4 ID : 69135216511
Status : **Answered**
Chosen Option : 4

Q.1 Barometer is related to Pressure, in the same way as Seismograph is related to _____.
4

- Ans
- 1. Flood
 - 2. Earthquake
 - 3. Humidity
 - 4. Temperature

Question ID : 6913524126
Option 1 ID : 69135216503
Option 2 ID : 69135216504
Option 3 ID : 69135216502
Option 4 ID : 69135216501
Status : **Answered**
Chosen Option : 2

Q.1 When a 50 decimeter long ladder is placed with the wall, it reaches upto the window only. If the window is 48 decimeter up from the land, then find out the distance of the lower face of the ladder from the wall.
5

- Ans
- 1. 14 decimeter

- 2. 10 decimeter
- 3. 11 decimeter
- 4. 12 decimeter

Question ID : 6913524117
Option 1 ID : 69135216466
Option 2 ID : 69135216467
Option 3 ID : 69135216468
Option 4 ID : 69135216465
Status : Answered
Chosen Option : 1

Q.1
6 The Emmy Awards, seen in the news, are presented for excellence in which of the following fields?

- Ans
- 1. Music
 - 2. Cinema
 - 3. Television industry
 - 4. Literature

Question ID : 6913524189
Option 1 ID : 69135216753
Option 2 ID : 69135216755
Option 3 ID : 69135216754
Option 4 ID : 69135216756
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.1
7 16, 32, 64, 128,The sum of first 10 numbers in the series is:

- Ans
- 1. 16368
 - 2. 13668
 - 3. 16386
 - 4. 16638

Question ID : 6913524136
Option 1 ID : 69135216542
Option 2 ID : 69135216544
Option 3 ID : 69135216541
Option 4 ID : 69135216543
Status : Not Answered
Chosen Option : --

Q.1
8 Mehek goes for a stroll from her home. She starts walking facing the Sun at 6:00 am in the morning and walks 1 km straight. At a crossroads, she takes a right turn and then walks 1 km. Finally, she takes a U-turn and walks again for 1 km. How far is she from her home?

- Ans
- 1. 3 km
 - 2. 1 km
 - 3. 2 km
 - 4. 4 km

Question ID : 6913524154

Option 1 ID : 69135216615
Option 2 ID : 69135216613
Option 3 ID : 69135216614
Option 4 ID : 69135216616
Status : Answered
Chosen Option : 2

Q.1 Find the greatest number which is such that when 76, 151, and 226 are divided by it, the remainders are all alike.
9

- Ans
- 1. 60
 - 2. 70
 - 3. 75
 - 4. 69

Question ID : 6913524106
Option 1 ID : 69135216422
Option 2 ID : 69135216421
Option 3 ID : 69135216424
Option 4 ID : 69135216423
Status : Answered
Chosen Option : 3

Q.2 Which of the following is an example of a metal that needs to be stored under oil?
0

- Ans
- 1. Potassium
 - 2. Gold
 - 3. Iron
 - 4. Silver

Question ID : 6913524173
Option 1 ID : 69135216690
Option 2 ID : 69135216689
Option 3 ID : 69135216691
Option 4 ID : 69135216692
Status : Marked For Review
Chosen Option : 3

Q.2 A girl is observing a bird sitting at a height of 500 m from the ground. The angle of elevation of the bird from the girl's
1 eyes is 45° at the initial position. After some time, the girl moves on the ground towards the bird by 50 m and bird flies away from her. At this point, the angle of elevation reduces to 30° . Find the distance travelled by the bird. Take $\sqrt{3} = 1.73$.

- Ans
- 1. 915 m
 - 2. 415 m
 - 3. 365 m
 - 4. 315 m

Question ID : 6913524125
Option 1 ID : 69135216497
Option 2 ID : 69135216500
Option 3 ID : 69135216499
Option 4 ID : 69135216498
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.2 Pipes A, B and C together can fill a tank in 4 hours. Pipes A and B together can fill the tank in 9 hours. If pipes A, B and C are opened simultaneously, and after 3 hours, pipes A and B are closed, then how many hours will C alone require to fill the tank?

- Ans
- 1. 2.25
 - 2. 2
 - 3. 1.5
 - 4. 1.8

Question ID : 6913524119
Option 1 ID : 69135216474
Option 2 ID : 69135216473
Option 3 ID : 69135216475
Option 4 ID : 69135216476
Status : Answered
Chosen Option : 4

Q.2 The sides of parallelogram are 12 m and 17 m respectively. If one of the diagonals is 25 m long, the area of parallelogram is:

- Ans
- 1. $160 m^2$
 - 2. $180 m^2$
 - 3. $150 m^2$
 - 4. $190 m^2$

Question ID : 6913524118
Option 1 ID : 69135216470
Option 2 ID : 69135216469
Option 3 ID : 69135216471
Option 4 ID : 69135216472
Status : Not Answered
Chosen Option : --

Q.2 Motion of a body with constant speed in a circular path is called:

- Ans
- 1. Uniform circular motion
 - 2. Non-uniform circular motion
 - 3. Circulatory motion
 - 4. Oscillatory motion

Question ID : 6913524158
Option 1 ID : 69135216631
Option 2 ID : 69135216630
Option 3 ID : 69135216632
Option 4 ID : 69135216629
Status : Answered
Chosen Option : 1

Q.2 The Indian Government launched which scheme that aims to reduce expenditure by patients on treatment of cancer and cardiovascular diseases to make health care affordable for needy?

- Ans
- 1. MAARC (Medical Assistance At Reduced Cost)
 - 2. PADMA (Proper and Due Medical Assistance)

3. AYUSH(Assuring Your Ultimate Security and Health)

4.

AMRIT (Affordable Medicine and Reliable Implants for Treatment)

Question ID : 6913524192

Option 1 ID : 69135216765

Option 2 ID : 69135216766

Option 3 ID : 69135216767

Option 4 ID : 69135216768

Status : Not Answered

Chosen Option : --

Q.2
6 Which of the following statements is true for metals?

Ans 1.

Metals have 1 to 3 valence electrons in their outermost orbit.

2.

Metals have 1 to 4 valence electrons in their outermost shell.

3. Metals have 8 valence electrons in their outermost shell.

4.

Metals have 4 or more valence electrons in their outermost orbit.

Question ID : 6913524172

Option 1 ID : 69135216686

Option 2 ID : 69135216688

Option 3 ID : 69135216687

Option 4 ID : 69135216685

Status : Answered

Chosen Option : 1

Q.2
7 Which one of the following promotes cell division?

Ans 1. Auxin

2. Gibberellins

3. Cytokinins

4. Abscisic acid

Question ID : 6913524178

Option 1 ID : 69135216709

Option 2 ID : 69135216710

Option 3 ID : 69135216711

Option 4 ID : 69135216712

Status : Answered

Chosen Option : 1

Q.2
8 Which of the following statements is true?

Ans 1. The Mass and weight of a body change from place to place.

2.

The Mass of a body remains same while the Weight changes from place to place.

3.

The Mass of a body changes from place to place while the Weight remains the same.

4.

The Mass and Weight of the body remain the same in different places.

Question ID : 6913524157
Option 1 ID : 69135216628
Option 2 ID : 69135216627
Option 3 ID : 69135216626
Option 4 ID : 69135216625
Status : Answered
Chosen Option : 2

Q.2
9 Who among the following conducts the Oath of Office for the President of India?

- Ans 1. The Prime Minister of India
 2. The Vice President of India
 3. The Attorney General of India
 4. The Chief Justice of India

Question ID : 6913524193
Option 1 ID : 69135216769
Option 2 ID : 69135216770
Option 3 ID : 69135216772
Option 4 ID : 69135216771
Status : Answered
Chosen Option : 4

Q.3
0 1 joule / second = ?

- Ans 1. 1 ohm
 2. 1 ampere
 3. 1 watt
 4. 1 coulomb

Question ID : 6913524160
Option 1 ID : 69135216638
Option 2 ID : 69135216640
Option 3 ID : 69135216637
Option 4 ID : 69135216639
Status : Answered
Chosen Option : 3

Q.3
1 An ultrasonic sound wave has a frequency higher than:

- Ans 1. 20 Hz
 2. 20000 Hz
 3. 200 Hz
 4. 2000 Hz

Question ID : 6913524164
Option 1 ID : 69135216653
Option 2 ID : 69135216654

Option 3 ID : 69135216655
Option 4 ID : 69135216656
Status : Answered
Chosen Option : 2

Q.3
2 A table costing ₹ 750 was sold at 4% loss. Find out the selling price of the table.

- Ans 1. ₹ 720
 2. ₹ 780
 3. ₹ 730
 4. ₹ 745

Question ID : 6913524112
Option 1 ID : 69135216446
Option 2 ID : 69135216447
Option 3 ID : 69135216448
Option 4 ID : 69135216445
Status : Answered
Chosen Option : 1

Q.3
3 Select the lateral mirror image of REACH from the given options.

REACH	HCA3R	BEVCH	REACH
A	B	C	D

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

Question ID : 6913524155
Option 1 ID : 69135216617
Option 2 ID : 69135216620
Option 3 ID : 69135216619
Option 4 ID : 69135216618
Status : Answered
Chosen Option : 4

Q.3
4 Solve the following equation:

$$11 \div 3 + \frac{1}{9} - 5 \times 6 \left(1 \times \frac{1}{6}\right) = ?$$

- Ans 1. $-\frac{1}{9}$
 2. $\frac{11}{9}$
 3. $\frac{11}{8}$

✓ 4. $\frac{-11}{9}$

Question ID : 6913524137
Option 1 ID : 69135216545
Option 2 ID : 69135216547
Option 3 ID : 69135216546
Option 4 ID : 69135216548
Status : Answered
Chosen Option : 4

Q.3
5 Which of the following can undergo sublimation?

- Ans ✓ 1. Ammonium chloride
✗ 2. Ammonium chlorate
✗ 3. Ammonium sulphate
✗ 4. Ammonium phosphate

Question ID : 6913524168
Option 1 ID : 69135216671
Option 2 ID : 69135216670
Option 3 ID : 69135216669
Option 4 ID : 69135216672
Status : Not Answered
Chosen Option : --

Q.3
6 The forces between two bodies are always:

- Ans ✗ 1. unequal and in the opposite direction
✓ 2. equal and in the opposite direction
✗ 3. equal and in the same direction
✗ 4. isolated forces

Question ID : 6913524159
Option 1 ID : 69135216636
Option 2 ID : 69135216635
Option 3 ID : 69135216634
Option 4 ID : 69135216633
Status : Answered
Chosen Option : 2

Q.3
7 Deen Dayal Upadhyaya Antyodaya Yojana is also known as:

- Ans ✗ 1. National Urban Health Mission
✓ 2. National Urban Livelihood Mission
✗ 3. National Rural Health Mission
✗ 4. National Rural Livelihood Mission

Question ID : 6913524199
Option 1 ID : 69135216794
Option 2 ID : 69135216795

Option 3 ID : 69135216793
Option 4 ID : 69135216796
Status : Answered
Chosen Option : 4

Q.3 Read the given question and decide which of the following statements is/are sufficient to answer the question.

8

Question:

Which word represents 'give' in the code language?

Statements:

1. 'Give me some tea' is written as 'De min to te'.
2. 'Please give' is written as 'Plea de'.

Ans

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

Question ID : 6913524141
Option 1 ID : 69135216562
Option 2 ID : 69135216561
Option 3 ID : 69135216564
Option 4 ID : 69135216563
Status : Answered
Chosen Option : 1

Q.3 Three or more lines are _____ if and only if all of them pass through the same point.

9

Ans

1. concurrent
2. parallel
3. perpendicular
4. collinear

Question ID : 6913524124
Option 1 ID : 69135216494
Option 2 ID : 69135216496
Option 3 ID : 69135216495
Option 4 ID : 69135216493
Status : Answered
Chosen Option : 4

Q.4 In how many years will an amount be doubled at 28.75% annual rate of interest?

0

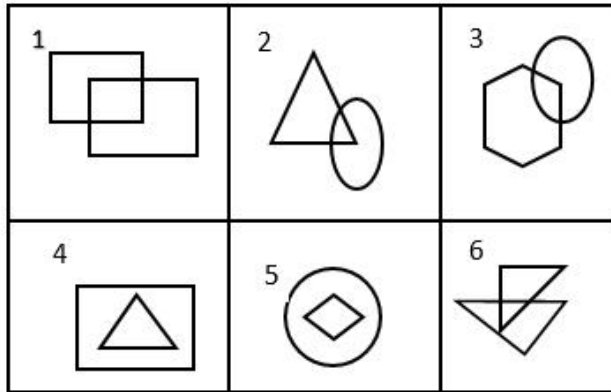
Ans

1. 3.00
2. 3.90
3. 3.47
4. 6.00

Question ID : 6913524111
Option 1 ID : 69135216442
Option 2 ID : 69135216444

Option 3 ID : 69135216441
Option 4 ID : 69135216443
Status : Answered
Chosen Option : 3

Q.4
1 Select the option that groups together the following figures logically.



- Ans 1. 1, 4; 2, 5; 3, 6
2. 1, 5; 2, 6; 3, 4
3. 1, 6; 2, 5; 3, 4
4. 1, 2; 3, 4; 5, 6

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

Question ID : 6913524144
Option 1 ID : 69135216574
Option 2 ID : 69135216575
Option 3 ID : 69135216576
Option 4 ID : 69135216573
Status : Answered
Chosen Option : 1

Q.4
2 Fibers are absent in:

- Ans 1. Liver
 2. Blood
 3. Kidney
 4. Heart

Question ID : 6913524177
Option 1 ID : 69135216707
Option 2 ID : 69135216706
Option 3 ID : 69135216705
Option 4 ID : 69135216708
Status : Not Answered
Chosen Option : --

Q.4
3

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

Question:

Find the value of n.

Statements:

I) if $x^2 - nx + 1 = 0$

II) If the equation has solution as 'X=1'

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

Question ID : 6913524140

Option 1 ID : 69135216558

Option 2 ID : 69135216560

Option 3 ID : 69135216559

Option 4 ID : 69135216557

Status : Answered

Chosen Option : 2

Q.4 A stone is tied to a spring balance. Under which of the following conditions the reading on spring balance will show the least weight?

Ans 1.

When the stone is partially submerged in the water in a beaker.

2.

When the stone is completely submerged in the water in a beaker.

3. When the stone is on the surface of water taken in a beaker.

4. When the stone is suspended in air.

Question ID : 6913524156

Option 1 ID : 69135216623

Option 2 ID : 69135216624

Option 3 ID : 69135216622

Option 4 ID : 69135216621

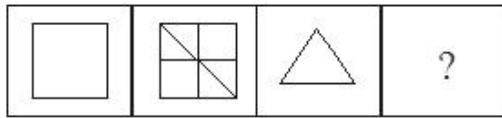
Status : Answered

Chosen Option : 3

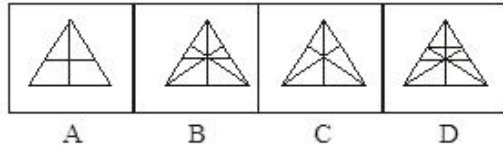
Q.4
5

Find the next figure for the given series:

Problem Figures



Answer figures



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

Question ID : 6913524149
Option 1 ID : 69135216596
Option 2 ID : 69135216594
Option 3 ID : 69135216595
Option 4 ID : 69135216593
Status : Answered
Chosen Option : 2

Q.4
6 Rani Lakshmi Bai died in the year _____ while fighting the British.

- Ans
- 1. 1857
 - 2. 1859
 - 3. 1856
 - 4. 1858

Question ID : 6913524194
Option 1 ID : 69135216774
Option 2 ID : 69135216776
Option 3 ID : 69135216773
Option 4 ID : 69135216775
Status : Not Answered
Chosen Option : --

Q.4
7 In 1781, Warren Hastings, the first Governor-General of India set up a Madarssa in _____ for the study and teaching of Muslim law.

- Ans
- 1. Bihar
 - 2. Bombay
 - 3. Calcutta
 - 4. Delhi

Question ID : 6913524195
Option 1 ID : 69135216780
Option 2 ID : 69135216779
Option 3 ID : 69135216778
Option 4 ID : 69135216777
Status : Not Answered
Chosen Option : --

Q.4
8 Select the best option to fill in the blank:

STAR : 1920118, MARS : 1311819, PARK: _____

- Ans
- 1. 1811611
 - 2. 1712812
 - 3. 1618111
 - 4. 1611811

Question ID : 6913524131
Option 1 ID : 69135216521
Option 2 ID : 69135216522
Option 3 ID : 69135216523
Option 4 ID : 69135216524
Status : Answered
Chosen Option : 4

Q.4
9 Which among the following players was awarded Padma Shri in 2017 for his/her contribution to Indian sports?

- Ans
- 1. Sekhar Naik
 - 2. Devendra Jhajharia
 - 3. Brij Bhushan Mohanty
 - 4. Bhupendra Singh

Question ID : 6913524181
Option 1 ID : 69135216722
Option 2 ID : 69135216723
Option 3 ID : 69135216724
Option 4 ID : 69135216721
Status : Not Answered
Chosen Option : --

Q.5
0 The 4th and 5th periods contain:

- Ans
- 1. 8 elements
 - 2. 18 elements
 - 3. 11 elements
 - 4. 9 elements

Question ID : 6913524174
Option 1 ID : 69135216694
Option 2 ID : 69135216693
Option 3 ID : 69135216695

Option 4 ID : 69135216696
Status : Answered
Chosen Option : 2

Q.5
1 Find the person who does NOT belong to the group.

- Ans
- 1. Sunita Williams
 - 2. Kalpana Chawla
 - 3. Mahendra Singh Dhoni
 - 4. Rakesh Sharma

Question ID : 6913524129
Option 1 ID : 69135216516
Option 2 ID : 69135216514
Option 3 ID : 69135216515
Option 4 ID : 69135216513
Status : Answered
Chosen Option : 3

Q.5
2 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.

Statement:

- Some spoons are glasses.
- All the plates are glasses.

Conclusions:

1. Some glasses are plates.
2. Some glasses are spoons.

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

Question ID : 6913524130
Option 1 ID : 69135216519
Option 2 ID : 69135216520
Option 3 ID : 69135216518
Option 4 ID : 69135216517
Status : Answered
Chosen Option : 2

Q.5
3 Identify the equation of the line with slope = -4 and y-intercept = 2 .

- Ans
- 1. $2x + \frac{y}{2} = 1$
 - 2. $2x + y = 1$
 - 3. $2x + \frac{y}{3} = 1$
 - 4. $2x + \frac{y}{4} = 1$

Question ID : 6913524121
Option 1 ID : 69135216482
Option 2 ID : 69135216481
Option 3 ID : 69135216483
Option 4 ID : 69135216484
Status : Answered
Chosen Option : 1

Q.5
4 In which country was the Sano Cricket Curry Festival organised by ICC in 2018?

- Ans
- 1. Australia
 - 2. Japan
 - 3. Britain
 - 4. Sri Lanka

Question ID : 6913524182
Option 1 ID : 69135216726
Option 2 ID : 69135216725
Option 3 ID : 69135216727
Option 4 ID : 69135216728
Status : Not Answered
Chosen Option : --

Q.5
5 _____ is a true marine fish

- Ans
- 1. Jelly fish
 - 2. Silver fish
 - 3. Dog fish
 - 4. Star fish

Question ID : 6913524176
Option 1 ID : 69135216704
Option 2 ID : 69135216703
Option 3 ID : 69135216701
Option 4 ID : 69135216702
Status : Not Answered
Chosen Option : --

Q.5
6 Which of the following can neither be created nor be destroyed?

- Ans
- 1. Force
 - 2. Power
 - 3. Momentum
 - 4. Energy

Question ID : 6913524162
Option 1 ID : 69135216645
Option 2 ID : 69135216648
Option 3 ID : 69135216646
Option 4 ID : 69135216647
Status : Answered
Chosen Option : 4

Q.5
7 Which of the following sets are the best insulators?

- Ans
- 1. Rubber, glass, plastics, ebonite, cotton, copper
 - 2. Bakelite, dry air, paper, ebonite, aluminium
 - 3. Plastics, ebonite, paper, cotton, Bakelite, dry air, rubber
 - 4. Silver, copper, gold, iron

Question ID : 6913524165
Option 1 ID : 69135216657
Option 2 ID : 69135216660
Option 3 ID : 69135216658
Option 4 ID : 69135216659
Status : Answered
Chosen Option : 3

Q.5
8 The square roots of how many factors of 2250 will be natural numbers?

- Ans
- 1. 15
 - 2. 4
 - 3. 5
 - 4. 6

Question ID : 6913524108
Option 1 ID : 69135216429
Option 2 ID : 69135216432
Option 3 ID : 69135216431
Option 4 ID : 69135216430
Status : Answered
Chosen Option : 2

Q.5
9 When two equal forces are acting on a body and opposite in direction, the net force acting on a body becomes _____.

- Ans
- 1. two times
 - 2. three times
 - 3. zero
 - 4. four times

Question ID : 6913524161
Option 1 ID : 69135216641
Option 2 ID : 69135216642
Option 3 ID : 69135216644
Option 4 ID : 69135216643
Status : Answered
Chosen Option : 3

Q.6
0 Sultanpur National Park is in _____.

- Ans
- 1. Delhi
 - 2. Haryana
 - 3. Rajasthan

4. Punjab

Question ID : 6913524196
Option 1 ID : 69135216782
Option 2 ID : 69135216784
Option 3 ID : 69135216781
Option 4 ID : 69135216783
Status : Answered
Chosen Option : 2

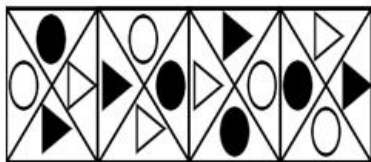
Q.6 The distance between two places A and B is 245 km. Two cars, one from A and the other from B, start at the same time, travelling towards each other. If one car travels at a speed of 40 km/h and the other at 30 km/h, after how many hours will they meet?

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

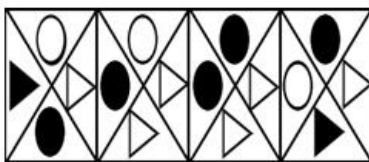
Question ID : 6913524113
Option 1 ID : 69135216451
Option 2 ID : 69135216452
Option 3 ID : 69135216450
Option 4 ID : 69135216449
Status : Answered
Chosen Option : 3

Q.6 Select the answer figure that will come next in the given problem figure series.

Problem figures:



Answer figures:



A B C D

- Ans**
- 1. C
 - 2. D

3. B

4. A

Question ID : 6913524145

Option 1 ID : 69135216579

Option 2 ID : 69135216580

Option 3 ID : 69135216578

Option 4 ID : 69135216577

Status : Answered

Chosen Option : 2

Q.6 'A Billion Dreams' is a 2017 Indian docudrama-biographical film based on the life of which Indian cricketer?
3

Ans 1. M. S. Dhoni

2. Virat Kohli

3. Sachin Tendulkar

4. Sunil Gavaskar

Question ID : 6913524185

Option 1 ID : 69135216739

Option 2 ID : 69135216738

Option 3 ID : 69135216740

Option 4 ID : 69135216737

Status : Answered

Chosen Option : 3

Q.6 The reproductive parts of angiosperms are located in the:
4

Ans 1. leaves

2. flowers

3. roots

4. stems

Question ID : 6913524179

Option 1 ID : 69135216716

Option 2 ID : 69135216715

Option 3 ID : 69135216713

Option 4 ID : 69135216714

Status : Not Answered

Chosen Option : --

Q.6 Read the given statement and choose which argument is strong.
5

Statement:

Playing outdoor games is better than being on a computer or playing mobile games.

Argument:

I: Yes, playing outdoor games keeps children physically and mentally fit.

II: No, computer or mobile games are more entertaining than outdoor games.

Ans 1. Both arguments I and II are strong

2. Neither argument I nor II is strong

3. Only argument 2 is strong

4. Only argument 1 is strong

Question ID : 6913524134

Option 1 ID : 69135216535

Option 2 ID : 69135216536

Option 3 ID : 69135216534

Option 4 ID : 69135216533

Status : Answered

Chosen Option : 1

Q.6
6 A 8Ω resistance wire is doubled on it. Calculate the new resistance of the wire.

Ans 1. 1.25Ω

2. 1.00Ω

3. 1.5Ω

4. 2.00Ω

Question ID : 6913524166

Option 1 ID : 69135216663

Option 2 ID : 69135216662

Option 3 ID : 69135216664

Option 4 ID : 69135216661

Status : Answered

Chosen Option : 4

Q.6
7 Find the LCM of 63 and 140.

Ans 1. 126

2. 63

3. 14

4. 1260

Question ID : 6913524104

Option 1 ID : 69135216416

Option 2 ID : 69135216415

Option 3 ID : 69135216413

Option 4 ID : 69135216414

Status : Answered

Chosen Option : 4

Q.6
8 The atmospheric pressure at sea level is _____ atm.

Ans 1. 0.001

2. 1

3. 0

4. 0.1

Question ID : 6913524167

Option 1 ID : 69135216668

Option 2 ID : 6913521666
Option 3 ID : 6913521665
Option 4 ID : 6913521667
Status : Answered
Chosen Option : 2

Q.6 Consider the following question and decide which of the statements is sufficient to answer the question.
9

Question:

Find the seventh letter in the series (Arithmetic progression)

Statements:

I. if the first letter in the series is 2.

II. if the common difference in A.P is 3.

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

Question ID : 6913524142
Option 1 ID : 69135216565
Option 2 ID : 69135216568
Option 3 ID : 69135216567
Option 4 ID : 69135216566
Status : Answered
Chosen Option : 2

Q.7 An element having atomic number 17 will resemble which of the following elements having Atomic number as given below?
0

- Ans**
- 1. 33
 - 2. 34
 - 3. 18
 - 4. 35

Question ID : 6913524175
Option 1 ID : 69135216700
Option 2 ID : 69135216698
Option 3 ID : 69135216699
Option 4 ID : 69135216697
Status : Answered
Chosen Option : 4

Q.7 ₹ 775, invested for 6 years gives an interest of ₹ 372. The rate of simple interest per annum is:
1

- Ans**
- 1. 8 %
 - 2. 7 %
 - 3. 9 %
 - 4. 7.5 %

Question ID : 6913524110
Option 1 ID : 69135216437
Option 2 ID : 69135216440

Option 3 ID : 69135216439
Option 4 ID : 69135216438
Status : Answered
Chosen Option : 1

Q.7 If Raj drives faster by 10 km/h, he reaches his village 90 minutes early. If he drives slower by 10 km/h, he reaches the village 150 minutes late. Find the distance he travels.

- Ans
- 1. 500 km
 - 2. 400 km
 - 3. 600 km
 - 4. 300 km

Question ID : 6913524115
Option 1 ID : 69135216458
Option 2 ID : 69135216459
Option 3 ID : 69135216460
Option 4 ID : 69135216457
Status : Answered
Chosen Option : 3

Q.7 Read the following table carefully and answer the question given below:

Classification of 100 students based on the marks obtained by them in Mathematics and Science in an Engineering Entrance Examination

Mark out of 50 Subject	40 and above	30 and above	20 and above	10 and above	0 and above
Maths	23	26	70	90	100
Science	15	36	75	95	100
(Aggregate) Average	19	31	80	93	100

The number of students scoring less than 60% marks aggregate is:

- Ans
- 1. 27
 - 2. 65
 - 3. 69
 - 4. 50

Question ID : 6913524143
Option 1 ID : 69135216569
Option 2 ID : 69135216570
Option 3 ID : 69135216571
Option 4 ID : 69135216572
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.7
4 Sound is produced by _____.

- Ans
- 1. swinging bodies
 - 2. moving objects
 - 3. talking people
 - 4. vibrating objects

Question ID : 6913524163
Option 1 ID : 69135216652
Option 2 ID : 69135216649
Option 3 ID : 69135216650
Option 4 ID : 69135216651
Status : Answered
Chosen Option : 4

Q.7
5 The organs that have different basic structure (or different basic design) but have similar appearance and perform similar functions are called:

- Ans
- 1. biogenetic law
 - 2. analogous organs
 - 3. homologous organs
 - 4. fossils

Question ID : 6913524180
Option 1 ID : 69135216719
Option 2 ID : 69135216720
Option 3 ID : 69135216717
Option 4 ID : 69135216718
Status : Answered
Chosen Option : 2

Q.7
6 Periyar National Park is in _____.

- Ans
- 1. Tamil Nadu
 - 2. Goa
 - 3. Karnataka
 - 4. Kerala

Question ID : 6913524197
Option 1 ID : 69135216786
Option 2 ID : 69135216788
Option 3 ID : 69135216785
Option 4 ID : 69135216787
Status : Answered
Chosen Option : 4

Q.7
7 Pipe A can fill an empty cistern in 15 hours while Pipe B takes 25 hours to fill it. Initially Pipe A is left open for some time and then closed and Pipe B is switched on immediately. In all the cistern takes 21 hours to be full. How long was Pipe A open?

- Ans
- 1. 3 hours
 - 2. 7.5 hours

✓ 3. 6 hours

✗ 4. 9 hours

Question ID : 6913524116

Option 1 ID : 69135216461

Option 2 ID : 69135216463

Option 3 ID : 69135216462

Option 4 ID : 69135216464

Status : Answered

Chosen Option : 3

Q.7
8 The aim of Setu Bharatam Programme of Government of India is:

Ans ✓ 1. To build bridges on national highways

✗ 2. To build bridges that connect coastal areas

✗ 3. To build bridges in rural areas

✗ 4.

To build bridges across rivers and seas for transportation of goods

Question ID : 6913524200

Option 1 ID : 69135216798

Option 2 ID : 69135216800

Option 3 ID : 69135216799

Option 4 ID : 69135216797

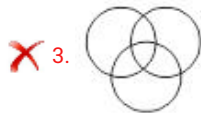
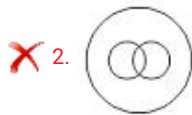
Status : Not Answered

Chosen Option : --

Q.7
9 Identify the Venn diagram that best represents the following classes:

Grapes, Pineapples, Fruits:

Ans



Question ID : 6913524152

Option 1 ID : 69135216606

Option 2 ID : 69135216607

Option 3 ID : 69135216605

Option 4 ID : 69135216608

Status : Answered

Q.8 The supplement of an angle is 15° more than three times its complement. The measure of the angle is:

0

- Ans
- 1. 72.5°
 - 2. 52.5°
 - 3. 57.5°
 - 4. 65°

Question ID : 6913524123

Option 1 ID : 69135216490

Option 2 ID : 69135216492

Option 3 ID : 69135216491

Option 4 ID : 69135216489

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8 In the context of Indian economy, which of the following is a subject under the primary sector?

1

- Ans
- 1. Health
 - 2. Banking
 - 3. Education
 - 4. Agriculture

Question ID : 6913524198

Option 1 ID : 69135216790

Option 2 ID : 69135216789

Option 3 ID : 69135216792

Option 4 ID : 69135216791

Status : Answered

Chosen Option : 4

Q.8 What happens when dilute hydrochloric acid is added to iron filings?

2

- Ans
- 1. Only chloride are produced
 - 2. Hydrogen gas and iron chloride are produced
 - 3. No reaction take place
 - 4. Only hydrogen gas is produced

Question ID : 6913524170

Option 1 ID : 69135216680

Option 2 ID : 69135216678

Option 3 ID : 69135216677

Option 4 ID : 69135216679

Status : Answered

Chosen Option : 2

Q.8 The inner and outer circumference of a circular ring is 22 cm and 44 cm, respectively. What is the thickness of the ring?

3

- Ans
- 1. 5.5 cm
 - 2. 2.5 cm

✓ 3. 3.5 cm

✗ 4. 1.5 cm

Question ID : 6913524120

Option 1 ID : 69135216479

Option 2 ID : 69135216477

Option 3 ID : 69135216478

Option 4 ID : 69135216480

Status : Answered

Chosen Option : 3

Q.8 Select the option that is related to the third term in the same way as the second term is related to the first term:

4

Deep : Swallow :: Best : _____

Ans 1. Better

2. Good

3. Worst

4. Meagre

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

Question ID : 6913524127

Option 1 ID : 69135216505

Option 2 ID : 69135216508

Option 3 ID : 69135216507

Option 4 ID : 69135216506

Status : Answered

Chosen Option : 3

Q.8 Solve the below equation.

5

$$\frac{1+2}{\left\{1+\frac{2}{\left(1+\frac{1}{3}\right)}\right\}} = ?$$

Ans

✗ 1. $\frac{9}{4}$

✓ 2. $\frac{6}{5}$

✗ 3. $\frac{21}{4}$

✗ 4. $\frac{21}{5}$

Question ID : 6913524105

Option 1 ID : 69135216418

Option 2 ID : 69135216417

Option 3 ID : 69135216420

Option 4 ID : 69135216419

Status : Answered

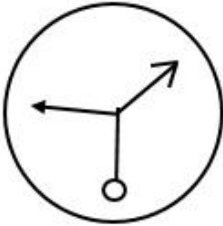
Chosen Option : 2

Q.8 Select the figure that is different from the other three.

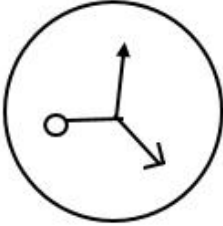
6

Ans

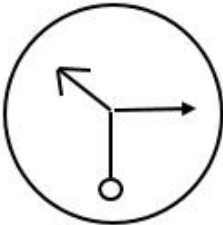
1.



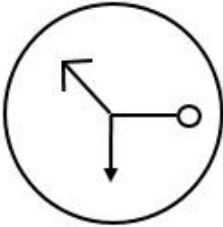
2.



3.



4.



Question ID : 6913524146

Option 1 ID : 69135216581

Option 2 ID : 69135216582

Option 3 ID : 69135216584

Option 4 ID : 69135216583

Status : Answered

Chosen Option : 3

Q.8 Read the given statement(s) and conclusion carefully and select which of the options is possible.

7

Statement:

1. Nitrogen is a gas.
2. This chamber has gas.

Conclusion:

This chamber contains nitrogen gas.

Ans

1. Definitely false

2. False

3. True

4. Probably true or false

Question ID : 6913524132

Option 1 ID : 69135216528

Option 2 ID : 69135216526

Option 3 ID : 69135216525
Option 4 ID : 69135216527
Status : Answered
Chosen Option : 4

Q.8 The value of $(-45 + 7 \times 23 - (247 \div 13) - 11) \div 2$ is:

- Ans
- 1. 43
 - 2. -47
 - 3. 86
 - 4. -14

Question ID : 6913524102
Option 1 ID : 69135216405
Option 2 ID : 69135216408
Option 3 ID : 69135216406
Option 4 ID : 69135216407
Status : Answered
Chosen Option : 1

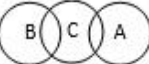
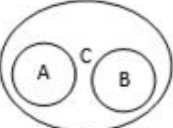

Q.8 If 350 marbles are shared between Sita and Savita in the ratio 5 : 9, Savita will get _____ marbles.

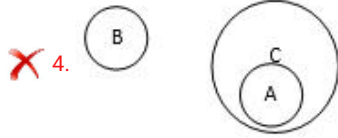
- Ans
- 1. 200
 - 2. 250
 - 3. 225
 - 4. 125

Question ID : 6913524109
Option 1 ID : 69135216436
Option 2 ID : 69135216435
Option 3 ID : 69135216433
Option 4 ID : 69135216434
Status : Answered
Chosen Option : 3

Q.9 Which of the following Venn diagrams correctly represents the relationship between the following classes?

- A) Electron
- B) Proton
- C) Atom

- Ans
- 1. 
 - 2. 
 - 3. 



Question ID : 6913524150

Option 1 ID : 69135216598

Option 2 ID : 69135216600

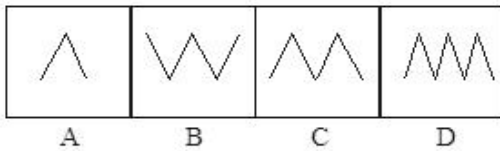
Option 3 ID : 69135216597

Option 4 ID : 69135216599

Status : Answered

Chosen Option : 2

Q.9
1 Find the odd figure out from among the given figures.



Ans 1. D

2. B

3. A

4. C

Question ID : 6913524148

Option 1 ID : 69135216592

Option 2 ID : 69135216590

Option 3 ID : 69135216589

Option 4 ID : 69135216591

Status : Answered

Chosen Option : 2

Q.9
2 Which of the following statements is true?

Ans 1.

Carbon dioxide diffuses from lungs into blood and oxygen diffuses from blood into lungs.

2.

Carbon monoxide diffuses from lungs into blood and oxygen diffuses from blood into lungs.

3.

Oxygen diffuses from lungs into blood and carbon dioxide diffuses from blood into lungs.

4.

Oxygen diffuses from lungs into blood and carbon monoxide diffuses from blood into lungs.

Question ID : 6913524169

Option 1 ID : 69135216673

Option 2 ID : 69135216676

Option 3 ID : 69135216675

Option 4 ID : 69135216674

Status : Answered

Chosen Option : 3

3 Who is the first Indian female cricketer to score 2000 runs in T20 International Cricket?

- Ans
- 1. Harmanpreet Kaur
 - 2. Poonam Raut
 - 3. Mithali Raj
 - 4. Smriti Mandhana

Question ID : 6913524183

Option 1 ID : 69135216729

Option 2 ID : 69135216732

Option 3 ID : 69135216730

Option 4 ID : 69135216731

Status : Answered

Chosen Option : 3

Q.9
4 Solve the following equation:

$$\frac{3^2 - 8^2}{(3+8)^2} = ?$$

- Ans
- 1. $\frac{-3}{11}$
 - 2. $\frac{3}{11}$
 - 3. $\frac{5}{11}$
 - 4. $\frac{-5}{11}$

Question ID : 6913524138

Option 1 ID : 69135216550

Option 2 ID : 69135216549

Option 3 ID : 69135216551

Option 4 ID : 69135216552

Status : Answered

Chosen Option : 4

Q.9
5 Complete the number series by choosing the correct options.

1, 8, 27, 64, _____, _____, 343, _____, 729.

- Ans
- 1. 125, 216, 512
 - 2. 125, 262, 515
 - 3. 125, 213, 510
 - 4. 145, 261, 512

Question ID : 6913524139

Option 1 ID : 69135216553

Option 2 ID : 69135216555

Option 3 ID : 69135216556

Option 4 ID : 69135216554

Status : **Answered**
Chosen Option : 1

Q.9
6 Which movie won the Oscars for Best Picture in 2017?

- Ans
- 1. Manchester by the Sea
 - 2. La La Land
 - 3. Moonlight
 - 4. Spotlight

Question ID : **6913524184**
Option 1 ID : **69135216734**
Option 2 ID : **69135216733**
Option 3 ID : **69135216735**
Option 4 ID : **69135216736**
Status : **Answered**
Chosen Option : 3

Q.9
7 Read the given statement and choose which argument is strong.

Statement:

Watching cartoon movies is better than reading books.

Arguments:

- I. Yes, watching cartoon movies is entertaining.
- II. No, reading books inculcates love of knowledge and reading habit in children.

- Ans
- 1. Only argument I is strong
 - 2. Only argument II is strong
 - 3. Both arguments I and II are strong
 - 4. Neither argument I nor II is strong

Question ID : **6913524133**
Option 1 ID : **69135216529**
Option 2 ID : **69135216530**
Option 3 ID : **69135216531**
Option 4 ID : **69135216532**
Status : **Answered**
Chosen Option : 1

Q.9
8 What does the KUSUM Scheme promote?

- Ans
- 1. Solar heating in homes
 - 2. Solar lighting in industries
 - 3. Solar-powered transport
 - 4. Solar farming

Question ID : **6913524191**

Option 1 ID : 69135216763
Option 2 ID : 69135216762
Option 3 ID : 69135216761
Option 4 ID : 69135216764
Status : Answered
Chosen Option : 1

Q.9
9 The ratio of two numbers is 5 : 6 and their LCM is 150. Find the sum of the two numbers.

- Ans
- 1. 50
 - 2. 60
 - 3. 54
 - 4. 55

Question ID : 6913524103
Option 1 ID : 69135216412
Option 2 ID : 69135216410
Option 3 ID : 69135216409
Option 4 ID : 69135216411
Status : Answered
Chosen Option : 4

Q.1
00 Consider the following statements.

1. Mode can be computed from histogram
2. Median is not independent of change of scale
3. Variance is independent of change of origin and scale

Which of these is/are correct?

- Ans
- 1. Only (2)
 - 2. Only (1) and (2)
 - 3. Only (1)
 - 4. All (1), (2) and (3)

Question ID : 6913524122
Option 1 ID : 69135216486
Option 2 ID : 69135216487
Option 3 ID : 69135216485
Option 4 ID : 69135216488
Status : Not Answered
Chosen Option : --