



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

Participant ID:	
Participants Name:	
Test Center Name:	ON Digital Zone 02/2018
Test Date:	18/09/2018
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 An electric bulb having voltage 240 V and current 0.6 A has a power of _____.

- Ans ☒ 1. 144 W
- ☒ 2. 400 W
- ☒ 3. 40 W
- ☒ 4. 14.4 W

Question ID : 691352466

Option 1 ID : 6913521863

Option 2 ID : 6913521861

Option 3 ID : 6913521862

Option 4 ID : 6913521864

Status : Answered

Chosen Option : 2

Q.2 The gravitational force of attraction between a satellite and the earth gives rise to _____.

- Ans ☒ 1. centripetal force
- ☒ 2. tension
- ☒ 3. centrifugal force
- ☒ 4. planar force

Question ID : 691352457

Option 1 ID : 6913521826

Option 2 ID : 6913521828

Option 3 ID : 6913521825

Option 4 ID : 6913521827

Status : Not Answered

Chosen Option : --

Q.3

The wickets taken by a bowler in 12 cricket matches are as follows:

2, 6, 4, 3, 5, 0, 3, 2, 1, 3, 2, 3

Find the mode of the data.

- Ans
- ☒ 1. 4
 - ☒ 2. 2
 - ☒ 3. 1
 - ☒ 4. 3

Question ID : 691352422

Option 1 ID : 6913521688

Option 2 ID : 6913521686

Option 3 ID : 6913521685

Option 4 ID : 6913521687

Status : Answered

Chosen Option : 4

Q.4 An object is stationary then the force is still acting on it is:

- Ans
1. Acceleration
 2. Momentum
 3. Impulse
 4. Weight

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

Question ID : 691352458

Option 1 ID : 6913521831

Option 2 ID : 6913521829

Option 3 ID : 6913521830

Option 4 ID : 6913521832

Status : Answered

Chosen Option : 4

Q.5 The _____ acts as a food store in plant seeds.

- Ans
- ☒ 1. ovule
 - ☒ 2. radicle
 - ☒ 3. plumule
 - ☒ 4. cotyledons

Question ID : 691352479

Option 1 ID : 6913521916

Option 2 ID : 6913521914

Option 3 ID : 6913521913

Option 4 ID : 6913521915

Status : Answered

Chosen Option : 4

Q.6 Bifocal lenses are used by people suffering from _____.

Ans

- ☒ 1. Myopia and Hypermetropia
- ☐ 2. Hypermetropia but not Myopia
- ☐ 3. Myopia but not Hypermetropia
- ☐ 4. Myopia or Hypermetropia

Question ID : 691352463
Option 1 ID : 6913521849
Option 2 ID : 6913521850
Option 3 ID : 6913521851
Option 4 ID : 6913521852
Status : Answered
Chosen Option : 3

Q.7 Who among the following is the founder of Swatantra Party?

- Ans ☒ 1. C Rajagopalachari
- ☐ 2. Gopal Krishna Gokhale
- ☐ 3. Vallabhbhai Patel
- ☐ 4. Kamaraj

Question ID : 691352495
Option 1 ID : 6913521978
Option 2 ID : 6913521980
Option 3 ID : 6913521979
Option 4 ID : 6913521977
Status : Answered
Chosen Option : 1


Q.8 What is the maximum strength of Lok Sabha?


- Ans ☐ 1. 550
- ☒ 2. 552
- ☐ 3. 545
- ☐ 4. 548

Question ID : 691352493
Option 1 ID : 6913521971
Option 2 ID : 6913521969
Option 3 ID : 6913521970
Option 4 ID : 6913521972
Status : Answered
Chosen Option : 2

Q.9 The square root of $\frac{882}{1922}$ is:


- Ans ☒ 1. $\frac{21}{31}$
- ☐ 2. $\frac{19}{31}$

 3. $\frac{20}{31}$

 4. $\frac{22}{31}$

Question ID : 691352402
 Option 1 ID : 6913521605
 Option 2 ID : 6913521608
 Option 3 ID : 6913521607
 Option 4 ID : 6913521606
 Status : Answered
 Chosen Option : 1

Q.1 In which Indian state has The Union Government sanctioned ₹ 98.35 Cr for the development of a Heritage Circuit?

- Ans  1. Tripura
 2. Assam
 3. Nagaland
 4. Shimla

Question ID : 691352492
 Option 1 ID : 6913521966
 Option 2 ID : 6913521967
 Option 3 ID : 6913521968
 Option 4 ID : 6913521965
 Status : Answered
 Chosen Option : 3

Q.1 Who among the following has been honoured with the Global Diversity Award 2017 by the British Parliament House?

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

Question ID : 691352485
 Option 1 ID : 6913521939
 Option 2 ID : 6913521938
 Option 3 ID : 6913521940
 Option 4 ID : 6913521937
 Status : Not Answered
 Chosen Option : --

Q.1 $\{8 + (2^4 + 3)\} \div 9 = ?$

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

Question ID : 691352404

Option 1 ID : 6913521615
Option 2 ID : 6913521616
Option 3 ID : 6913521614
Option 4 ID : 6913521613
Status : Answered
Chosen Option : 4

Q.1
3 _____ does not belong to the class Annelida.

- Ans
- ☒ 1. Leech
 - ☒ 2. Ascaris
 - ☒ 3. Nereis
 - ☒ 4. Earthworm

Question ID : 691352476
Option 1 ID : 6913521904
Option 2 ID : 6913521902
Option 3 ID : 6913521901
Option 4 ID : 6913521903
Status : Not Answered
Chosen Option : --

Q.1
4 A tap can fill the tank in 25 minutes and the other can empty the tank in 50 minutes. If both the taps are opened simultaneously, then the tank will be filled in time?

- Ans
- ☒ 1. 55 minutes
 - ☒ 2. 1 hour, 10 minutes
 - ☒ 3. 50 minutes
 - ☒ 4. 1 hour, 5 minutes

Question ID : 691352419
Option 1 ID : 6913521674
Option 2 ID : 6913521676
Option 3 ID : 6913521673
Option 4 ID : 6913521675
Status : Answered
Chosen Option : 3

Q.1
5 An inlet pipe and an outlet pipe are taking turns to fill and drain a cistern, respectively, for an hour each at a time, starting with the inlet pipe when the cistern is empty. It takes the inlet pipe 15 hours to fully fill the empty cistern, whereas the outlet pipe can drain the filled cistern completely in 21 hours. How many hours will it take for the cistern to be full?

- Ans
- ☒ 1. 105
 - ☒ 2. 52.5
 - ☒ 3. 99
 - ☒ 4. 100

Question ID : 691352416
Option 1 ID : 6913521661
Option 2 ID : 6913521663
Option 3 ID : 6913521662
Option 4 ID : 6913521664
Status : Answered
Chosen Option : 2

Q.1 An object of mass 6 kg and having a potential energy of 480 J is placed at a height. Find the height of the object w.r.t.

6 the ground. ($g = 10 \text{ m/s}$)

- Ans
- ☒ 1. 6 m
 - ☒ 2. 8 m
 - ☒ 3. 7 m
 - ☒ 4. 4 m

Question ID : 691352459

Option 1 ID : 6913521836

Option 2 ID : 6913521833

Option 3 ID : 6913521835

Option 4 ID : 6913521834

Status : Answered

Chosen Option : 2

Q.1 _____ is the commercial unit of energy.

7

- Ans
- ☒ 1. Joule
 - ☒ 2. Watt hour
 - ☒ 3. Kilowatt hour
 - ☒ 4. Kilowatt

Question ID : 691352456

Option 1 ID : 6913521824

Option 2 ID : 6913521823

Option 3 ID : 6913521822

Option 4 ID : 6913521821

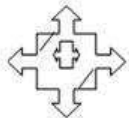
Status : Answered

Chosen Option : 1

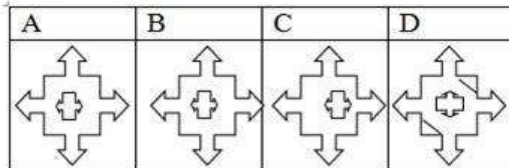
Q.1 Which of the option figures bears the closest resemblance to the question figure?

8

Problem figure:



Answer figures:



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

Question ID : 691352449

Option 1 ID : 6913521795

Option 2 ID : 6913521796

Option 3 ID : 6913521793
 Option 4 ID : 6913521794
 Status : Answered
 Chosen Option : 2

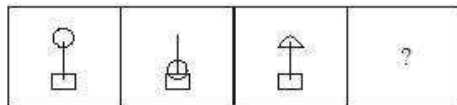
Q.1
9 If today is Monday, then find the day after 61 days?

- Ans
- ☒ 1. Monday
 - ☒ 2. Tuesday
 - ☒ 3. Friday
 - ☒ 4. Saturday

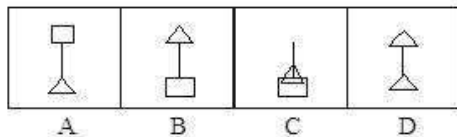
Question ID : 691352417
 Option 1 ID : 6913521665
 Option 2 ID : 6913521666
 Option 3 ID : 6913521667
 Option 4 ID : 6913521668
 Status : Answered
 Chosen Option : 4

Q.2
0 Which answer figure will come next in the given problem figure series?

Problem figure:



Answer figures:



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

Question ID : 691352444
 Option 1 ID : 6913521774
 Option 2 ID : 6913521773
 Option 3 ID : 6913521775
 Option 4 ID : 6913521776
 Status : Answered
 Chosen Option : 3

Q.2
1 On selling a jute bag for ₹ 48, Ashmitha incurs a loss of 20%. In order to make a profit of 20% what should be the selling price of the jute bag?


- Ans
- ☒ 1. ₹ 56
 - ☒ 2. ₹ 52
 - ☒ 3. ₹ 72


 4. ₹ 68


Question ID : 691352410
Option 1 ID : 6913521638
Option 2 ID : 6913521637
Option 3 ID : 6913521640
Option 4 ID : 6913521639
Status : Answered
Chosen Option : 3

Q.2 Name the athletic event in which Manpreet Kaur won a gold medal in the first leg of Asian Grand Prix Athletics Meet?
2

Ans  1. Shot put

 2. Discus throw


 3. Long jump


 4. High jump

Question ID : 691352482
Option 1 ID : 6913521926
Option 2 ID : 6913521927
Option 3 ID : 6913521925
Option 4 ID : 6913521928
Status : Not Answered
Chosen Option : --

Q.2 Clouds looking white in colour are due to the phenomenon of _____.
3

Ans  1. Reflection of light

 2. Scattering of light

 3. Refraction of light

 4. Radiation

Question ID : 691352464
Option 1 ID : 6913521856
Option 2 ID : 6913521855
Option 3 ID : 6913521854
Option 4 ID : 6913521853
Status : Answered
Chosen Option : 1

Q.2 What is the greatest four-digit number that is exactly divisible by 49?
4

Ans  1. 9998

 2. 9996

 3. 9994

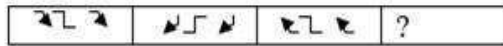
 4. 9992

Question ID : 691352406
Option 1 ID : 6913521624
Option 2 ID : 6913521623
Option 3 ID : 6913521622

Option 4 ID : 6913521621
 Status : Answered
 Chosen Option : 2

Q.2
5 Select the option figure that will complete the series of question figures.

Problem figures:



Answer figures:

A	B	C	D

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

Question ID : 691352448
 Option 1 ID : 6913521789
 Option 2 ID : 6913521792
 Option 3 ID : 6913521791
 Option 4 ID : 6913521790
 Status : Answered
 Chosen Option : 2

Q.2
6 The walls of sclerenchyma cells are thickened due to _____.

- Ans
- ☒ 1. Cellulose
 - ☒ 2. Lignin
 - ☒ 3. Hemi-cellulose
 - ☒ 4. Pectin

Question ID : 691352477
 Option 1 ID : 6913521905
 Option 2 ID : 6913521907
 Option 3 ID : 6913521908
 Option 4 ID : 6913521906
 Status : Not Answered
 Chosen Option : --

Q.2
7 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).



Statement:

- All cars are four-wheelers.
- All four-wheelers are vehicles.

Conclusions:





1. All cars are vehicles.
2. Some vehicles are four-wheelers.

- Ans
- ☒ 1. Only conclusion 1 follows.
 - ☒ 2. All the conclusions follow.

-  3. No conclusion follow.
-  4. Only conclusion 2 follows.





Question ID : 691352430
 Option 1 ID : 6913521719
 Option 2 ID : 6913521718
 Option 3 ID : 6913521720
 Option 4 ID : 6913521717
 Status : **Answered**
 Chosen Option : 2

Q.2
8 The sum of two fractions is $\frac{7}{4}$. One of them is $\frac{5}{3}$. What is the other fraction?

- Ans  1. $\frac{2}{1}$
-  2. $\frac{1}{10}$
-  3. $\frac{1}{5}$
-  4. $\frac{1}{12}$

Question ID : 691352405
 Option 1 ID : 6913521617
 Option 2 ID : 6913521619
 Option 3 ID : 6913521618
 Option 4 ID : 6913521620
 Status : **Answered**
 Chosen Option : 4

Q.2
9 The area of the circumcircle of a right angle triangle whose sides are 6 cm, 8 cm and 10 cm will be:

- Ans  1. $9\pi \text{ cm}^{2\pi}$
-  2. $16\pi \text{ cm}^2$
-  3. $25\pi \text{ cm}^2$
-  4. $24.5\pi \text{ cm}^2$

Question ID : 691352421
 Option 1 ID : 6913521681
 Option 2 ID : 6913521682
 Option 3 ID : 6913521683
 Option 4 ID : 6913521684
 Status : **Not Answered**
 Chosen Option : --

Q.3
0 How many factors of 1296 are perfect squares?

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

Question ID : 691352407
 Option 1 ID : 6913521625
 Option 2 ID : 6913521627
 Option 3 ID : 6913521628
 Option 4 ID : 6913521626
 Status : Answered
 Chosen Option : 1

Q.3
1 Which organization has been honoured with the NABARD 2018 award?

- Ans
- ☒ 1. HDFC Mutual Fund
 - ☒ 2. Shriram Mutual Funds
 - ☒ 3. ICICI Prudential
 - ☒ 4. Repco Micro Finance

Question ID : 691352498
 Option 1 ID : 6913521991
 Option 2 ID : 6913521989
 Option 3 ID : 6913521990
 Option 4 ID : 6913521992
 Status : Not Answered
 Chosen Option : --

Q.3
2 If A and B are $(-2, -2)$ and $(2, -4)$ respectively, find the coordinates of P(x, y) such that $AB = \frac{7}{3}$ and P lies on the line segment AB.

- Ans
- 1. $\left(\frac{-2}{7}, \frac{20}{7}\right)$
 - 2. $\left(\frac{-2}{7}, \frac{-20}{7}\right)$
 - 3. $\left(\frac{2}{7}, \frac{-20}{7}\right)$
 - 4. $\left(\frac{2}{7}, \frac{20}{7}\right)$

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

Question ID : 691352425
 Option 1 ID : 6913521700
 Option 2 ID : 6913521697
 Option 3 ID : 6913521698
 Option 4 ID : 6913521699
 Status : Not Answered
 Chosen Option : --

Q.3
3 Choose the one that does NOT belong to the group.

- Ans
- ☒ 1. Aluminium
 - ☒ 2. Gold
 - ☒ 3. Silver
 - ☒ 4. Hydrogen

Question ID : 691352426

Option 1 ID : 6913521701
 Option 2 ID : 6913521704
 Option 3 ID : 6913521702
 Option 4 ID : 6913521703
 Status : Answered
 Chosen Option : 4

Q.3 Find the values of k for which $x^2 + 5kx + k^2 + 5$ is exactly divisible by $x + 2$ but not divisible by $x + 3$.

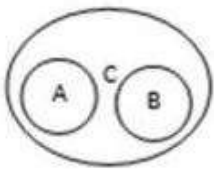
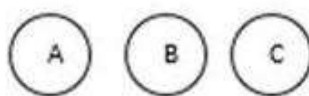
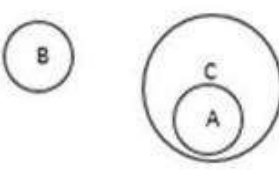
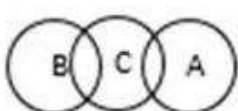
- Ans
- ☒ 1. Both 1 and 9
 - ☒ 2. 1
 - ☒ 3. Neither 1 nor 9
 - ☒ 4. 9

Question ID : 691352423
 Option 1 ID : 6913521691
 Option 2 ID : 6913521690
 Option 3 ID : 6913521692
 Option 4 ID : 6913521689
 Status : Not Answered
 Chosen Option : --

Q.3 Which of the following Venn diagrams correctly represents the relationship between:

- 5
- A) Mobile
 - B) Laptop
 - C) Electronics

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 691352450
 Option 1 ID : 6913521800
 Option 2 ID : 6913521797
 Option 3 ID : 6913521799
 Option 4 ID : 6913521798
 Status : Answered
 Chosen Option : 1

Q.3

6 The prefix added to the name of the hydrocarbon with 4 carbon atoms is.

- Ans
- ☒ 1. Hept
 - ☒ 2. Prop
 - ☒ 3. Eth
 - ☒ 4. But

Question ID : 691352473

Option 1 ID : 6913521892

Option 2 ID : 6913521890

Option 3 ID : 6913521889

Option 4 ID : 6913521891

Status : Answered

Chosen Option : 2

Q.3 7 Keerthi and Malathi together can complete a task in 12 days, while Malathi can finish it in 30 days. In how many days can Keerthi alone complete the task?

- Ans
- ☒ 1. 30 days
 - ☒ 2. 20 days
 - ☒ 3. 40 days
 - ☒ 4. 10 days

Question ID : 691352413

Option 1 ID : 6913521651

Option 2 ID : 6913521650

Option 3 ID : 6913521652

Option 4 ID : 6913521649

Status : Answered

Chosen Option : 2

Q.3 8 If the radius of curvature of a concave mirror is 6.2 cm, its focal length is _____ cm.

- Ans
- ☒ 1. 12.4
 - ☒ 2. 3.1
 - ☒ 3. 2.6
 - ☒ 4. 6

Question ID : 691352471

Option 1 ID : 6913521881

Option 2 ID : 6913521883

Option 3 ID : 6913521884


Option 4 ID : 6913521882

Status : Not Answered

Chosen Option : --

Q.3 9 In which of the following activities is work said to be done?

- Ans
- ☒ 1. Pinki is walking on a leveled road with a book on her head
 - ☒ 2. Khushi is pushing a wall of a house but fails to do so
 - ☒ 3. Shruti is sitting on a chair

 4. Harsh is reading a book

Question ID : 691352460

Option 1 ID : 6913521838

Option 2 ID : 6913521840

Option 3 ID : 6913521839


Option 4 ID : 6913521837


Status : Answered

Chosen Option : 1

Q.4
0 Which of the following is the indigenously designed and developed long-range subsonic cruise missile of India?

Ans  1. Helina

 2. Nirbhay

 3. Nag

 4. Pinaka

Question ID : 691352499

Option 1 ID : 6913521996

Option 2 ID : 6913521993

Option 3 ID : 6913521995


Option 4 ID : 6913521994


Status : Answered


Chosen Option : 2

Q.4
1 Which of the given elements A, B, C, D and E with atomic number 2, 3, 7, 10 and 30 respectively belong to the same period?

Ans  1. B, D, E

 2. B, C, D

 3. A, D, E

 4. A, B, C

Question ID : 691352475

Option 1 ID : 6913521900

Option 2 ID : 6913521898

Option 3 ID : 6913521899

Option 4 ID : 6913521897

Status : Not Answered

Chosen Option : --

Q.4
2 There is a maximum gap of x years between two successive leap years. What is the value of x?

Ans  1. 8

 2. 2

 3. 4

 4. 1

Question ID : 691352420

Option 1 ID : 6913521679

Option 2 ID : 6913521678

Option 3 ID : 6913521680

Option 4 ID : 6913521677

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

Q.4
3 A 161.5-m-long train crosses a 758.5-m-long bridge in 46 seconds. What is the speed of the train?

- Ans ☒ 1. 72 km/h
☒ 2. 78 km/h
☒ 3. 75 km/h
☒ 4. 80 km/h

Question ID : **691352414**
Option 1 ID : **6913521656**
Option 2 ID : **6913521655**
Option 3 ID : **6913521653**
Option 4 ID : **6913521654**
Status : **Answered**
Chosen Option : **1**

Q.4
4 _____ contributed to the theories of inheritance of traits in living things.

- Ans ☒ 1. Gregor Mendel
☒ 2. JBS Haldane
☒ 3. Stanley Miller
☒ 4. Charles Darwin

Question ID : **691352480**
Option 1 ID : **6913521919**
Option 2 ID : **6913521917**
Option 3 ID : **6913521920**
Option 4 ID : **6913521918**
Status : **Answered**
Chosen Option : **1**

Q.4
5 Who among the following hosts the Hindi version of “Bigg Boss-11”?

- Ans ☒ 1. Aamir Khan
☒ 2. Farhan Akhtar
☒ 3. Shilpa Shetty
☒ 4. Salman Khan

Question ID : **691352484**
Option 1 ID : **6913521935**
Option 2 ID : **6913521934**
Option 3 ID : **6913521933**
Option 4 ID : **6913521936**
Status : **Answered**
Chosen Option : **4**

Q.4
6

Consider the given statement and decide which of the following assumptions is/are implicit in the statement.

Statement:

Stories are the best way to make children remember concepts in the early years of their life.

Assumptions:

- I. Children like stories.
- II. Stories improve children's imagination and visualisation skills.

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

Question ID : 691352434
Option 1 ID : 6913521734
Option 2 ID : 6913521735
Option 3 ID : 6913521736
Option 4 ID : 6913521733

Status : Answered
Chosen Option : 3

Q.4 Which assumptions are implied from the below statement?
7

"Trees can communicate and share nutrients with other trees in a forest" says a scientist.

Assumptions:

- I. Plants share extra nutrients with other plants.
- II. Underneath the earth everything is connected.

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

Question ID : 691352435
Option 1 ID : 6913521739
Option 2 ID : 6913521740
Option 3 ID : 6913521738
Option 4 ID : 6913521737

Status : Answered
Chosen Option : 3

Q.4 Read the given question and decide which of the following statements is/are sufficient to answer the question.
8

What is the age of Sriram?

Statements:

- 1) Sriram is 32 years elder to Shyam.
- 2) Shyam is 2 years old now.

- Ans
- ☒ 1. Only 2 is sufficient.
 - ☒ 2. Either 1 or 2 is sufficient.

- ☒ 3. Only 1 is sufficient.
- ☒ 4. Both 1 and 2 are sufficient.

Question ID : 691352443

Option 1 ID : 6913521770

Option 2 ID : 6913521771

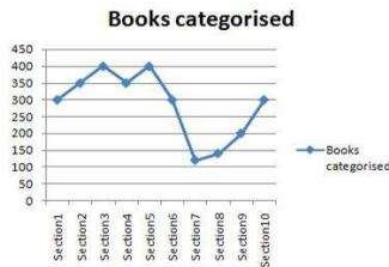
Option 3 ID : 6913521769

Option 4 ID : 6913521772

Status : Answered

Chosen Option : 4

Q.4 In a library, there are 10 different sections and the librarian categorises the books over 20 days. Which section has the least number of books?



- Ans ☒ 1. Section 9
- ☒ 2. Section 5
- ☒ 3. Section 8
- ☒ 4. Section 7

Question ID : 691352440

Option 1 ID : 6913521760

Option 2 ID : 6913521759

Option 3 ID : 6913521757

Option 4 ID : 6913521758

Status : Answered

Chosen Option : 4

Q.5 A milkman adds a small amount of baking soda to fresh milk:

- Ans ☒ 1. To improve taste of milk
- ☒ 2. To improve the consistency of milk.
- ☒ 3. To increase the cream in the milk
- ☒ 4. To prevent acidisation of milk

Question ID : 691352470

Option 1 ID : 6913521878

Option 2 ID : 6913521879

Option 3 ID : 6913521877

Option 4 ID : 6913521880

Status : Answered

Chosen Option : 3





Q.5 Find the missing term in the following series.

B-25, ?, F-9, H-4

- Ans  1. D-16
-  2. T-19
-  3. D-20
-  4. S-18

Question ID : 691352437
Option 1 ID : 6913521746
Option 2 ID : 6913521748
Option 3 ID : 6913521745
Option 4 ID : 6913521747
Status : Answered
Chosen Option : 1


Q.5 Joy points out to a picture and says, "This is my mother's sister's husband." How is the person in the picture related to Joy?

- Ans  1. Brother
-  2. Paternal Uncle
-  3. Son
-  4. Maternal Uncle

Question ID : 691352427
Option 1 ID : 6913521705
Option 2 ID : 6913521708
Option 3 ID : 6913521706
Option 4 ID : 6913521707
Status : Answered
Chosen Option : 4

Q.5 Which of the following does NOT belong to this group?

- A. ant
- B. caterpillar
- C. hamster
- D. locust

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

Question ID : 691352445
Option 1 ID : 6913521779
Option 2 ID : 6913521777
Option 3 ID : 6913521778
Option 4 ID : 6913521780
Status : Not Answered
Chosen Option : --

Q.5 Find the next letter-pair in the following series.

DO, EP, FQ, GR, ?

Ans

- ☒ 1. SH
- ☒ 2. HV
- ☒ 3. ST
- ☒ 4. HS

Question ID : 691352436
 Option 1 ID : 6913521741
 Option 2 ID : 6913521742
 Option 3 ID : 6913521744
 Option 4 ID : 6913521743
 Status : Answered
 Chosen Option : 4

Q.5 Who launched India's largest 'train the trainers' programme recently?

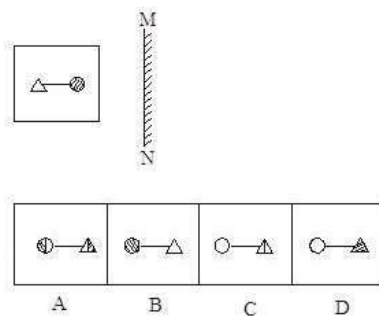
5

- Ans ☒ 1. Pullela Gopichand
- ☒ 2. Sachin Tendulkar
- ☒ 3. Prakash Padukone
- ☒ 4. Kapil Dev

Question ID : 691352489
 Option 1 ID : 6913521955
 Option 2 ID : 6913521956
 Option 3 ID : 6913521954
 Option 4 ID : 6913521953
 Status : Not Answered
 Chosen Option : --

Q.5 Choose the mirror image for the following figure when the mirror is kept at the MN line.

6



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

Question ID : 691352455
 Option 1 ID : 6913521818
 Option 2 ID : 6913521817
 Option 3 ID : 6913521820
 Option 4 ID : 6913521819
 Status : Answered
 Chosen Option : 1

Q.5
7 On a certain sum, simple interest for $\frac{5}{2}$ years at an annual rate of 12% is ₹ 50 less than the interest on the same sum for $\frac{7}{2}$ years at an annual rate of 10%. Find the sum.

- Ans
- ☒ 1. ₹ 1200
 - ☒ 2. ₹ 1000
 - ☒ 3. ₹ 1500
 - ☒ 4. ₹ 2000

Question ID : 691352411

Option 1 ID : 6913521642

Option 2 ID : 6913521643

Option 3 ID : 6913521641

Option 4 ID : 6913521644

Status : Answered

Chosen Option : 2

Q.5
8 An object is released from a certain height above the ground. Just at the time it touches the ground, it will possess _____.

- Ans
- ☒ 1. kinetic energy
 - ☒ 2. heat energy
 - ☒ 3. potential energy
 - ☒ 4. chemical energy

Question ID : 691352461

Option 1 ID : 6913521843

Option 2 ID : 6913521842

Option 3 ID : 6913521844

Option 4 ID : 6913521841

Status : Answered

Chosen Option : 3

Q.5
9 Who among the following has been named the "British Indian of the year"?

- Ans
- ☒ 1. Ishwar Verma
 - ☒ 2. Ishwar Kumar
 - ☒ 3. Ishwar Gupta
 - ☒ 4. Ishwar Sharma

Question ID : 691352487

Option 1 ID : 6913521946

Option 2 ID : 6913521947

Option 3 ID : 6913521948

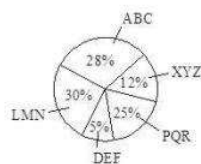
Option 4 ID : 6913521945

Status : Not Answered

Chosen Option : --

Q.6
0

The given pie chart shows information about the mobile phone manufacturing companies in India. The total number mobile phone units manufactured is 12,40,000.



Which company produces the least number of mobile phones?

- Ans
- ☒ 1. PQR
 - ☒ 2. XYZ
 - ☒ 3. ABC
 - ☒ 4. DEF

Question ID : 691352441

Option 1 ID : 6913521763

Option 2 ID : 6913521762

Option 3 ID : 6913521761

Option 4 ID : 6913521764

Status : Answered

Chosen Option : 4

Q.6 The electronic configuration of an element belonging to period 2 and showing strong catenation property is:

1

- Ans
- ☒ 1. 2,8,2
 - ☒ 2. 2,4
 - ☒ 3. 2,6
 - ☒ 4. 2,8,4

Question ID : 691352474

Option 1 ID : 6913521894

Option 2 ID : 6913521896

Option 3 ID : 6913521895

Option 4 ID : 6913521893

Status : Not Answered

Chosen Option : --

Q.6 In which year Goa was captured by Portuguese?

2

- Ans
- ☒ 1. 1516
 - ☒ 2. 1512
 - ☒ 3. 1515
 - ☒ 4. 1510

Question ID : 691352494

Option 1 ID : 6913521976

Option 2 ID : 6913521974

Option 3 ID : 6913521975

Option 4 ID : 6913521973

Status : Answered

Chosen Option : 4

Q.6

3 We can control the urge to urinate as _____.

- Ans
- ☐ 1. sphincter muscle is present between bladder and urethra
 - ☐ 2. bladder is filled with less water
 - ☐ 3. bladder does not fill up easily
 - ☒ 4. the muscular bladder is under nervous control

Question ID : 691352478

Option 1 ID : 6913521910

Option 2 ID : 6913521909

Option 3 ID : 6913521912

Option 4 ID : 6913521911

Status : Not Answered

Chosen Option : --

Q.6
4 _____ is prevented by coating the conducting wire with pvc.

- Ans
- ☐ 1. Fusing
 - ☐ 2. Overloading
 - ☒ 3. Short-circuit
 - ☐ 4. Dripping

Question ID : 691352468

Option 1 ID : 6913521872

Option 2 ID : 6913521869

Option 3 ID : 6913521870

Option 4 ID : 6913521871

Status : Answered

Chosen Option : 3

Q.6
5 If "MAP" is coded as KYN in a code language, how will "REDUCE" be written in the same code?

- Ans
- ☐ 1. PCBSAB
 - ☐ 2. OBASBD
 - ☒ 3. PCBSAC
 - ☐ 4. OBARBD

Question ID : 691352428

Option 1 ID : 6913521710

Option 2 ID : 6913521711

Option 3 ID : 6913521709


Option 4 ID : 6913521712

Status : Answered

Chosen Option : 3

Q.6
6 If the cost of tomatoes increases by 25% per Kg and Sudha wants to spend only 15% more on the tomatoes. Calculate the percentage decrease in the quantity of tomatoes that Sudha gets.

- Ans
- ☐ 1. 10%
 - ☒ 2. 8%
 - ☐ 3. 12%

 4. 12.5%





Question ID : 691352439
 Option 1 ID : 6913521753
 Option 2 ID : 6913521755
 Option 3 ID : 6913521756
 Option 4 ID : 6913521754
 Status : Answered
 Chosen Option : 2

Q.6 What is the quantity of copper in 1 kg of alloy if the alloy contains 32% copper, 40% zinc and the rest is nickel?
 7

- Ans  1. 280 g
 2. 240 g
 3. 400 g
 4. 320 g

Question ID : 691352412
 Option 1 ID : 6913521648
 Option 2 ID : 6913521646
 Option 3 ID : 6913521645
 Option 4 ID : 6913521647
 Status : Answered
 Chosen Option : 4

Q.6 From the top of a platform 7 m high, the angle of elevation of a tower was 30° . If the tower was 47 m high, how far
 8 away from the tower was the platform positioned?

- Ans  1. $15\sqrt{3}$ m
 2. $40\sqrt{3}$ m
 3. 40 m
 4. $45\sqrt{3}$ m

Question ID : 691352424
 Option 1 ID : 6913521694
 Option 2 ID : 6913521696
 Option 3 ID : 6913521693
 Option 4 ID : 6913521695
 Status : Answered
 Chosen Option : 2



Q.6 Given is a statement followed by two assumptions numbered I and II. Consider the statement and the following
 9 assumptions and decide which of the assumptions is/are implicit in the statement.

Statement:

Global warming, species extinction and deforestation are posing a threat to the environment.

Assumptions:

- I. The more we exploit and degrade our environment, the more ecological imbalance we create, ultimately putting the very existence of human life at risk.
- II. Every species is dependent on every other species for survival, directly or indirectly. Human beings are the ones who depend on maximum number of species for not only our survival but also for our development needs.

- Ans  1. Neither assumption I nor II is implicit.
 2. Only assumption II is implicit.

☒ 3. Only assumption I is implicit.

☒ 4. Both assumptions I and II are implicit.

Question ID : 691352433

Option 1 ID : 6913521731

Option 2 ID : 6913521730

Option 3 ID : 6913521729

Option 4 ID : 6913521732

Status : Answered

Chosen Option : 4

Q.7
0 The molecular mass of O_2 is _____.

Ans ☒ 1. 64

☒ 2. 8

☒ 3. 16

☒ 4. 32

Question ID : 691352467

Option 1 ID : 6913521866

Option 2 ID : 6913521868

Option 3 ID : 6913521865

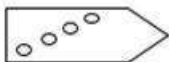
Option 4 ID : 6913521867

Status : Not Answered

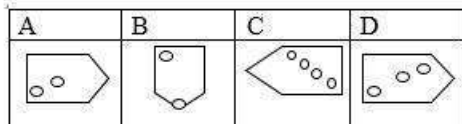
Chosen Option : --

Q.7
1 Which of the options bears the closest resemblance to the following figure?

Problem figure:



Answer figures:



Ans ☒ 1. C

☒ 2. A

☒ 3. D

☒ 4. B

Question ID : 691352446

Option 1 ID : 6913521783

Option 2 ID : 6913521781

Option 3 ID : 6913521784

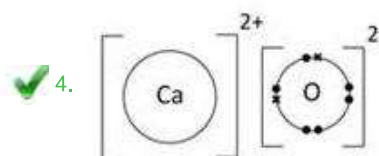
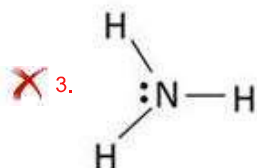
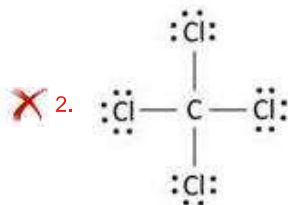
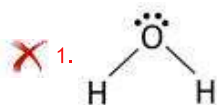
Option 4 ID : 6913521782

Status : Answered

Chosen Option : 1

Q.7
2 _____ is NOT a covalent molecule.

Ans



Question ID : 691352469

Option 1 ID : 6913521873

Option 2 ID : 6913521875

Option 3 ID : 6913521874

Option 4 ID : 6913521876

Status : Not Answered

Chosen Option : --

Q.7
3 In which state is the Pagladia Dam located?

Ans ✗ 1. West Bengal

✗ 2. Meghalaya

✓ 3. Assam

✗ 4. Nagaland

Question ID : 691352496

Option 1 ID : 6913521982

Option 2 ID : 6913521983

Option 3 ID : 6913521981

Option 4 ID : 6913521984

Status : Answered


Chosen Option : 2

Q.7
4 Sita bought certain number of pens at 8 for ₹ 7 and sold them at 6 for ₹ 5. The gain or loss percentage is?

Ans ✓ 1. $\frac{100}{21}$ % loss

✗ 2. $\frac{99}{21}$ % loss

✗ 3. $\frac{100}{21}$ % profit

 4. No profit no loss

Question ID : 691352409

Option 1 ID : 6913521634

Option 2 ID : 6913521635

Option 3 ID : 6913521633

Option 4 ID : 6913521636

Status : Answered

Chosen Option : 1

Q.7
5 Find the odd one out.

M	W	E	T
A	B	C	D

Ans  1. D

 2. A

 3. C

 4. B

Question ID : 691352447

Option 1 ID : 6913521788

Option 2 ID : 6913521785

Option 3 ID : 6913521787

Option 4 ID : 6913521786


Status : Answered


Chosen Option : 1


Q.7
6 Select the most appropriate option.

1 KWh = ____

Ans  1. 3,600 J

 2. 36,000 J

 3. 36,00,000 J

 4. 3,60,000 J

Question ID : 691352462

Option 1 ID : 6913521845

Option 2 ID : 6913521846

Option 3 ID : 6913521848

Option 4 ID : 6913521847

Status : Answered

Chosen Option : 1

Q.7
7 The millions period consists of the places:

Ans  1. TTh, HTh, M

 2. M, TM, HM

☒ 3. O, T, M

☒ 4. M, TM

Question ID : 691352408

Option 1 ID : 6913521631

Option 2 ID : 6913521630

Option 3 ID : 6913521632

Option 4 ID : 6913521629

Status : Not Answered

Chosen Option : --

Q.7 Consider the given statement to be true even if it seems to be at variance with the commonly known facts and decide which of the given conclusions logically follow(s) from the statement.

Statement:

Waste management is one of our country's most important concerns these days given the fast pace of growing population and increasing wastes.

Conclusions:

- I. The indisposed waste causes a lot of harm to our environment and breeds various diseases.
- II. It will certainly be helpful to address public or students at any institution on waste management.

Ans ☒ 1. Both conclusions I and II follow.

☒ 2. Only conclusion II follows.

☒ 3. Only conclusion I follows.

☒ 4. Neither conclusion I nor II follows.

Question ID : 691352432

Option 1 ID : 6913521728

Option 2 ID : 6913521726

Option 3 ID : 6913521725

Option 4 ID : 6913521727

Status : Answered

Chosen Option : 3

Q.7 The former RBI governor Raghuram Rajan authored the book-

Ans ☒ 1. The Ministry of Utmost Happiness

☒ 2. The Unseen Indira Gandhi

☒ 3. Emergency-Indian Democracy's Darkest Hour

☒ 4. I Do What I Do

Question ID : 691352490

Option 1 ID : 6913521958

Option 2 ID : 6913521959

Option 3 ID : 6913521960

Option 4 ID : 6913521957

Status : Answered

Chosen Option : 4

Q.8 A is standing facing East. B is standing 750 m to the West of A. At 500 m to the right of A, there is a big pole. What is the direction of the pole with respect to B's position?

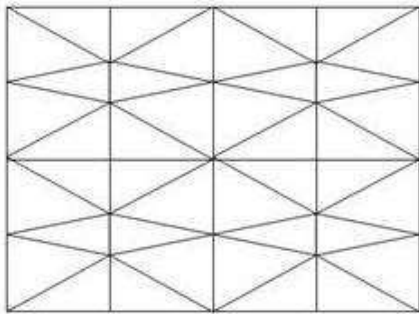
Ans ☒ 1. North-East

☒ 2. South-East

- ☒ 3. North-West
- ☒ 4. South-West

Question ID : 691352453
 Option 1 ID : 6913521809
 Option 2 ID : 6913521811
 Option 3 ID : 6913521810
 Option 4 ID : 6913521812
 Status : Answered
 Chosen Option : 2

Q.8
1 How many right-angled triangles are there in the following figure?



- Ans ☒ 1. 15
- ☒ 2. 14
- ☒ 3. 12
- ☒ 4. 16

Question ID : 691352452
 Option 1 ID : 6913521806
 Option 2 ID : 6913521807
 Option 3 ID : 6913521808
 Option 4 ID : 6913521805
 Status : Answered
 Chosen Option : 4

Q.8
2 What is the next term in this series:
 12A6Z, 24C4X, 36E2V, _____.

- Ans ☒ 1. 48F0T
- ☒ 2. 48G0T
- ☒ 3. 48F9T
- ☒ 4. 48F9S

Question ID : 691352438
 Option 1 ID : 6913521750
 Option 2 ID : 6913521752
 Option 3 ID : 6913521751
 Option 4 ID : 6913521749
 Status : Answered
 Chosen Option : 2

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

3

Statements:

- All mud are vessels.
- All vessels are containers.

Conclusions:

1. All containers are mud.
2. Some vessels are mud.

- Ans**
- ☒ 1. Only conclusion 1 follows.
- ☒ 2. Both conclusions follow.
- ☒ 3. Only conclusion 2 follows.
- ☒ 4. No conclusion follows.

Question ID : 691352429

Option 1 ID : 6913521715

Option 2 ID : 6913521714

Option 3 ID : 6913521713

Option 4 ID : 6913521716

Status : Answered


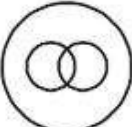

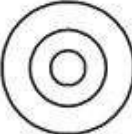
Chosen Option : 3

Q.8 Choose the most suitable Venn diagram for the following words.

4

Garlic, Ginger, Chilly

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 691352451

Option 1 ID : 6913521801

Option 2 ID : 6913521804

Option 3 ID : 6913521803

Option 4 ID : 6913521802

Status : Answered

Chosen Option : 1





Q.8 Which organization has set up the Govardhan Eco Village in Maharashtra?

5

- Ans  1. GaugiyaMath
-  2. ISKCON
-  3. RSS
-  4. Isha Foundation

Question ID : 691352491
Option 1 ID : 6913521964
Option 2 ID : 6913521961
Option 3 ID : 6913521962
Option 4 ID : 6913521963
Status : **Not Answered**
Chosen Option : --

Q.8 Identify the founder of Paytm who was listed in TIME magazine's Most Influential People list 2017 along with Prime Minister Narendra Modi?

- Ans  1. Vijay Shekhar Sharma
-  2. Vijay Bhaskar
-  3. Narendra Kumar
-  4. Vijay Malya





Question ID : 691352488
Option 1 ID : 6913521951
Option 2 ID : 6913521950
Option 3 ID : 6913521952
Option 4 ID : 6913521949
Status : **Not Answered**
Chosen Option : --

Q.8 If the electronic configuration of an element is 2, 8, 2, to which period of the Modern Periodic Table does it belong?

- Ans  1. 12
-  2. 4
-  3. 2
-  4. 3

Question ID : 691352465
Option 1 ID : 6913521860
Option 2 ID : 6913521859
Option 3 ID : 6913521857
Option 4 ID : 6913521858
Status : **Not Answered**
Chosen Option : --

Q.8 Who among the following had resigned from the post of Head Coach of Indian Cricket team in 2017?

- Ans  1. Kapil Dev
-  2. Anil Kumble
-  3. Rahul Dravid
-  4. Ravi Shastri

Question ID : 691352481
Option 1 ID : 6913521924
Option 2 ID : 6913521922
Option 3 ID : 6913521923
Option 4 ID : 6913521921
Status : Not Answered
Chosen Option : --

Q.8 The Ninety East Ridge is a submarine volcanic ridge located in which ocean?

- Ans ☒ 1. Indian Ocean
☐ 2. Atlantic Ocean
☐ 3. Pacific Ocean
☐ 4. Arctic Ocean

Question ID : 691352497
Option 1 ID : 6913521987
Option 2 ID : 6913521985
Option 3 ID : 6913521986
Option 4 ID : 6913521988
Status : Not Answered
Chosen Option : --

Q.9 Sadhguru Jaggi Vasudev has been awarded with Padma vibhushan award in 2017 by the government of India for his contribution towards which of the following?

- Ans ☐ 1. Sports
☐ 2. Politics
☐ 3. Music
☒ 4. Spirituality

Question ID : 691352486
Option 1 ID : 6913521942
Option 2 ID : 6913521944
Option 3 ID : 6913521943
Option 4 ID : 6913521941
Status : Answered
Chosen Option : 4

Q.9 Who won the Golden Boot Award in 2018 FIFA World Cup?

- Ans ☐ 1. Antoine Griezmann
☐ 2. Gabriel Jesus
☒ 3. Harry Kane
☐ 4. Lionel Messi

Question ID : 691352483
Option 1 ID : 6913521931
Option 2 ID : 6913521932
Option 3 ID : 6913521930
Option 4 ID : 6913521929
Status : Answered
Chosen Option : 3

Q.9 Vella is a farmer he owns few acres of land. Last month he had a good harvest which gave him a 90% profit (which was around ₹ 90,000) on his initial investment. Approximately how much money he needs to invest each season?

- Ans
- ☒ 1. ₹ 6,00,000
 - ☒ 2. ₹ 3,00,000
 - ☒ 3. ₹ 1,00,000
 - ☒ 4. ₹ 1,50,000

Question ID : 691352442

Option 1 ID : 6913521768

Option 2 ID : 6913521766

Option 3 ID : 6913521767

Option 4 ID : 6913521765

Status : Answered

Chosen Option : 3

Q.9 Soham is 10 years younger than Partha. Eight years ago three times the age of Soham was 4 more than twice the age of Partha. Find Soham's present age.

- Ans
- ☒ 1. 30 years
 - ☒ 2. 33 years
 - ☒ 3. 32 years
 - ☒ 4. 28 years

Question ID : 691352418

Option 1 ID : 6913521670

Option 2 ID : 6913521672

Option 3 ID : 6913521671

Option 4 ID : 6913521669

Status : Answered

Chosen Option : 3

Q.9 $\sqrt{0.00069169} = ?$

- Ans
- ☒ 1. 0.0263
 - ☒ 2. 0.000243
 - ☒ 3. 0.243
 - ☒ 4. 0.00243

Question ID : 691352401

Option 1 ID : 6913521602

Option 2 ID : 6913521604

Option 3 ID : 6913521601

Option 4 ID : 6913521603

Status : Answered

Chosen Option : 1

Q.9 By walking at $\frac{4}{5}$ of his usual speed, Soham is 6 minutes late to office. How much time does he usually take to get to office?

- Ans
- ☒ 1. 24 minutes
 - ☒ 2. 20 minutes

- ☒ 3. 25 minutes
- ☒ 4. 16 minutes

Question ID : 691352415
Option 1 ID : 6913521659
Option 2 ID : 6913521658
Option 3 ID : 6913521660
Option 4 ID : 6913521657
Status : Answered
Chosen Option : 1

Q.9 Sarang is facing West. He turns 135° clockwise and then 45° anticlockwise. In which direction he is facing now?
6

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

Question ID : 691352454
Option 1 ID : 6913521816
Option 2 ID : 6913521815
Option 3 ID : 6913521814
Option 4 ID : 6913521813
Status : Answered
Chosen Option : 4

Q.9 If KIN is written as PRM, then how would you write THREAD?
7

- Ans ☒ 1. GRIUZW
- ☒ 2. GSIVZW
- ☒ 3. GSIVWZ
- ☒ 4. GSIVYW

Question ID : 691352431
Option 1 ID : 6913521723
Option 2 ID : 6913521721
Option 3 ID : 6913521722
Option 4 ID : 6913521724
Status : Answered
Chosen Option : 2

Q.9 Which of the following is the ore of mercury?
8

- Ans ☒ 1. Bauxite
- ☒ 2. Cinnabar
- ☒ 3. Arsenic
- ☒ 4. Stibnite

Question ID : 691352472
Option 1 ID : 6913521886
Option 2 ID : 6913521885
Option 3 ID : 6913521888

Option 4 ID : 6913521887
Status : Answered
Chosen Option : 2

Q.9 If $\sqrt{108} + \sqrt{243} = 25.98$ find the value of $\sqrt{147} + \sqrt{192}$.

- Ans  1. 25.98
 2. 26.89
 3. 27.712
 4. 24.248

Question ID : 691352403
Option 1 ID : 6913521612
Option 2 ID : 6913521609
Option 3 ID : 6913521610
Option 4 ID : 6913521611
Status : Answered
Chosen Option : 1

Q.100 What is the initiative of FSSAI that will enable collection and conversion of used cooking oil to bio-diesel?

- Ans  1. RAMA
 2. RENO
 3. RUSA
 4. RUCO

Question ID : 691352500
Option 1 ID : 6913522000
Option 2 ID : 6913521999
Option 3 ID : 6913521997
Option 4 ID : 6913521998
Status : Not Answered
Chosen Option : --