



# RAILWAY RECRUITMENT BOARDS

## रेलवे भर्ती बोर्ड

### Level-1 Posts CEN-02/2018

Participant ID:	282014079580017
Participants Name:	CHUNDU VENKATA TEJA
Test Center Name:	iON Digital Zone iDZ Nayanipalli Village
Test Date:	22/09/2018
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 individual nerve cell may be up to \_\_\_\_\_ long.

- Ans  1. 100 cm  
 2. 50 cm  
 3. 80 cm  
 4. 10 cm

Question ID : 678913277  
 Option 1 ID : 6789131108  
 Option 2 ID : 6789131106  
 Option 3 ID : 6789131107  
 Option 4 ID : 6789131105  
 Status : Answered  
 Chosen Option : 1

Q.2 \_\_\_\_\_ elements are present in the sixth period of the modern periodic table.

- Ans  1. 32  
 2. 18  
 3. 33  
 4. 8

Question ID : 678913268  
 Option 1 ID : 6789131071  
 Option 2 ID : 6789131070  
 Option 3 ID : 6789131072  
 Option 4 ID : 6789131069  
 Status : Answered  
 Chosen Option : 1

Q.3 Which of the following is not a sublimable substance?

- Ans  1. Sodium sulphate  
 2. Naphthalene  
 3. Camphor  
 4. Ammonium chloride

Question ID : 678913267

Option 1 ID : **6789131068**  
 Option 2 ID : **6789131066**  
 Option 3 ID : **6789131065**  
 Option 4 ID : **6789131067**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.4** The work done to increase the velocity of a car of 800 kg from 5 m/s to 10 m/s is

- Ans  1. 20 kJ  
 2. 10 kJ  
 3. 40 kJ  
 4. 30 kJ

Question ID : **678913261**  
 Option 1 ID : **6789131042**  
 Option 2 ID : **6789131041**  
 Option 3 ID : **6789131044**  
 Option 4 ID : **6789131043**  
 Status : **Answered**  
 Chosen Option : **3**

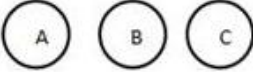
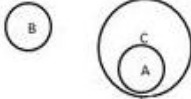
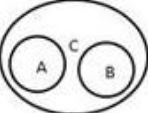

**Q.5** Nanda Devi National Park is situated in Chamoli district of

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

Question ID : **678913297**  
 Option 1 ID : **6789131188**  
 Option 2 ID : **6789131187**  
 Option 3 ID : **6789131185**  
 Option 4 ID : **6789131186**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.6** Which of the following Venn diagrams correctly represents the relationship between the following classes?

- A) Telephone  
 B) Aeroplane  
 C) Spider

- Ans  1. 
2. 
3. 
4. 

Question ID : **678913250**  
 Option 1 ID : **678913997**  
 Option 2 ID : **678913999**  
 Option 3 ID : **6789131000**

Option 4 ID : **678913998**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.7** Driving @  $48 \frac{\text{km}}{\text{hr}}$  Barun reached the destination 2 minutes ahead of time. If he drove @  $42 \frac{\text{km}}{\text{hr}}$  he would have been 1 minute late. What is the distance that Barun drove?

- Ans  1. 17.6 km  
 2. 17.2 km  
 3. 16.4 km  
 4. 16.8 km

Question ID : **678913214**  
 Option 1 ID : **678913855**  
 Option 2 ID : **678913853**  
 Option 3 ID : **678913856**  
 Option 4 ID : **678913854**  
 Status : **Not Answered**  
 Chosen Option : **--**

**Q.8** The pattern in which of the following options most closely resembles the pattern in the given image?



A	B	C	D

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

Question ID : **678913245**  
 Option 1 ID : **678913980**  
 Option 2 ID : **678913978**  
 Option 3 ID : **678913977**  
 Option 4 ID : **678913979**  
 Status : **Marked For Review**  
 Chosen Option : **2**

**Q.9** If the edge of a cube is increased by 4 cm, the volume will increase by  $988 \text{ cm}^3$ . Then the original length of each edge of the cube is

- Ans  1. 7 cm  
 2. 6 cm  
 3. 9 cm  
 4. 8 cm

Question ID : **678913220**  
 Option 1 ID : **678913878**  
 Option 2 ID : **678913880**  
 Option 3 ID : **678913877**  
 Option 4 ID : **678913879**  
 Status : **Not Answered**  
 Chosen Option : **--**

**Q.1**  
0

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

There are seven balls of different sizes and colors: green, yellow, blue, orange, red, pink and black. What is the order of the balls from largest to smallest?

**Statements:**

- 1) The red ball is larger than the green ball.
- 2) The pink ball is the smallest.
- 3) The blue ball is the largest.
- 4) The green ball is larger than the yellow ball.
- 5) The yellow ball is larger than the orange and black balls.

- Ans
- 1. Statements 1, 4 and 5 are sufficient
  - 2. Statements 1, 2 and 5 are sufficient
  - 3. Statements 1, 3 and 5 are sufficient
  - 4. Neither statement is sufficient

Question ID : 678913239  
Option 1 ID : 678913955  
Option 2 ID : 678913953  
Option 3 ID : 678913954  
Option 4 ID : 678913956  
Status : Answered  
Chosen Option : 4

Q.1  
1 Litmus solution is extracted from:

- Ans
- 1. Hydrangea
  - 2. Geranium
  - 3. Petunia
  - 4. Lichen

Question ID : 678913271  
Option 1 ID : 6789131081  
Option 2 ID : 6789131084  
Option 3 ID : 6789131082  
Option 4 ID : 6789131083  
Status : Answered  
Chosen Option : 2

Q.1  
2 45% of 250 is equal to

- Ans
- 1. 90
  - 2. 103.5
  - 3. 115.5
  - 4. 112.5

Question ID : 678913210  
Option 1 ID : 678913837  
Option 2 ID : 678913840  
Option 3 ID : 678913839  
Option 4 ID : 678913838  
Status : Answered  
Chosen Option : 4

Q.1  
3 What is the next term in the given series?

3, 2, 9, 8, 15, 14, \_\_\_\_\_

Ans

- 1. 13
- 2. 20
- 3. 19
- 4. 21

Question ID : **678913235**  
Option 1 ID : **678913939**  
Option 2 ID : **678913937**  
Option 3 ID : **678913940**  
Option 4 ID : **678913938**  
Status : **Answered**  
Chosen Option : **4**

**Q.1** An online electronic institutional mechanism for facilitating the financing of trade receivables of micro, small and medium enterprises (MSME) through multiple financiers is:

- Ans**
- 1. OLPS
  - 2. TIPS
  - 3. OPIS
  - 4. TReDS

Question ID : **678913283**  
Option 1 ID : **6789131132**  
Option 2 ID : **6789131130**  
Option 3 ID : **6789131129**  
Option 4 ID : **6789131131**  
Status : **Answered**  
Chosen Option : **4**

**Q.1** Select the term that relates to the third term in the same way that the second term relates to the first term.

**5**  
Singer : Song :: Carpenter :

- Ans**
- 1. Mop
  - 2. Mobile
  - 3. Furniture
  - 4. Paint

Question ID : **678913229**  
Option 1 ID : **678913913**  
Option 2 ID : **678913914**  
Option 3 ID : **678913916**  
Option 4 ID : **678913915**  
Status : **Answered**  
Chosen Option : **3**

**Q.1** Which of the following is not a part of male reproductive system in human beings?

- 6**
- Ans**
- 1. Vas deferens
  - 2. Testis
  - 3. Ovary
  - 4. Scrotum

Question ID : **678913280**  
Option 1 ID : **6789131117**  
Option 2 ID : **6789131118**  
Option 3 ID : **6789131119**  
Option 4 ID : **6789131120**  
Status : **Answered**

Chosen Option : 3

**Q.1** Consider the following statements to be true even if they seem to be at variance with commonly known facts. Decide which of the conclusions is correct based on the statements.

**Statement:**

- No window is a handle.
- All handles are ladles.

**Conclusions:**

1. All ladles are handles.
2. Some ladles are handles.
3. No ladle is a window.

- Ans**
- 1. Only conclusion 3 is correct
  - 2. Only conclusion 1 is correct
  - 3. All the conclusions are correct
  - 4. Only conclusion 2 is correct

Question ID : 678913232

Option 1 ID : 678913928

Option 2 ID : 678913927

Option 3 ID : 678913926

Option 4 ID : 678913925

Status : Answered

Chosen Option : 4

**Q.1** If POT is written as 151419, then what is the code for OUGHT?

- Ans**
- 1. 14206721
  - 2. 14206718
  - 3. 14205719
  - 4. 14206719

Question ID : 678913254

Option 1 ID : 6789131015

Option 2 ID : 6789131014

Option 3 ID : 6789131016

Option 4 ID : 6789131013

Status : Answered

Chosen Option : 4

**Q.1** Consider the following statement and decide which of the conclusions follow from the statement.

**9**

**Statement:**

Cycling is a good form of exercise.

**Conclusions:**

- I. Those who don't cycle are all unhealthy.
- II. All those who cycle will never fall ill.

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

Question ID : 678913248

Option 1 ID : 678913991

Option 2 ID : 678913989

Option 3 ID : 678913992

Option 4 ID : 678913990

Status : Answered

Chosen Option : 1

Q.2 The ratio of sand to gravel in a mixture is 17 : 9 while that between gravel and cement is 6 : 17. What is the ratio of sand to cement in the mixture?

- Ans
- 1. 289 : 54
  - 2. 9 : 6
  - 3. 17 : 17
  - 4. 2 : 3

Question ID : 678913212

Option 1 ID : 678913846

Option 2 ID : 678913848

Option 3 ID : 678913845

Option 4 ID : 678913847

Status : Answered

Chosen Option : 4

Q.2 Which of the answer figures will replace the question mark in the problem figure?

ⓇE	E Ⓡ	Ⓡ3	?
A	B	C	D
εⓇ	EⓇ	Ⓡ3	3Ⓡ

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

Question ID : 678913240

Option 1 ID : 678913958

Option 2 ID : 678913959

Option 3 ID : 678913957

Option 4 ID : 678913960

Status : Answered

Chosen Option : 1

Q.2 Sourish is now 25 years old while his cousin is 7 years. After how many years will Sourish's age be 2.5 times that of his cousin?

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

Question ID : 678913217

Option 1 ID : 678913865

Option 2 ID : 678913867

Option 3 ID : 678913866

Option 4 ID : 678913868

Status : Answered

Chosen Option : 3

Q.2 Hamida Banu Begum was the Mother of \_\_\_\_\_.

- Ans  1. Emperor Humayun  
 2. Emperor Babur  
 3. Emperor Akbar  
 4. Emperor Jahangir

Question ID : 678913295  
Option 1 ID : 6789131177  
Option 2 ID : 6789131178  
Option 3 ID : 6789131179  
Option 4 ID : 6789131180  
Status : Marked For Review  
Chosen Option : 2

Q.2  
4 Selling an item at ₹ 999 Rochelle made a loss of 26%. The cost price of the item was

- Ans  1. ₹ 1400  
 2. ₹ 1300  
 3. ₹ 1325  
 4. ₹ 1350

Question ID : 678913209  
Option 1 ID : 678913833  
Option 2 ID : 678913834  
Option 3 ID : 678913836  
Option 4 ID : 678913835  
Status : Answered  
Chosen Option : 4

Q.2  
5 If  $3\cos^2 x - 2\sin^2 x = -0.75$  and  $0^\circ \leq x \leq 90^\circ$ , then  $x =$

- Ans  1.  $45^\circ$   
 2.  $60^\circ$   
 3.  $30^\circ$   
 4.  $90^\circ$

Question ID : 678913223  
Option 1 ID : 678913891  
Option 2 ID : 678913890  
Option 3 ID : 678913889  
Option 4 ID : 678913892  
Status : Answered  
Chosen Option : 2

Q.2  
6 Which does NOT belong to this group?

- A. Switch  
B. Bulb  
C. Filament  
D. Rope

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



Question ID : 678913252

Option 1 ID : 6789131005

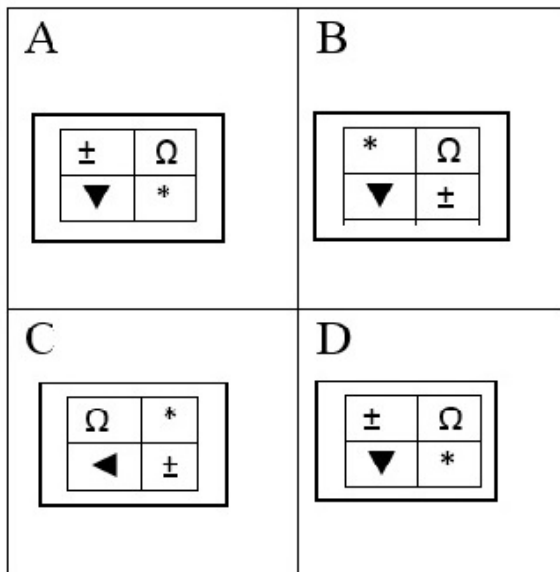
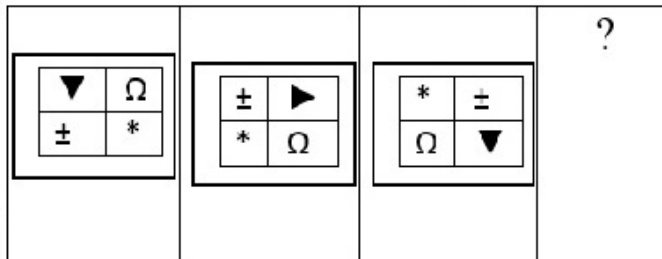
Option 2 ID : 6789131008

Option 3 ID : 6789131006

Option 4 ID : 6789131007

Status : Answered

Chosen Option : 2

Q.2  
7 Which figure follows next in this pattern?Ans  1. C 2. D 3. B 4. A

Question ID : 678913242

Option 1 ID : 678913967

Option 2 ID : 678913968

Option 3 ID : 678913966

Option 4 ID : 678913965

Status : Answered

Chosen Option : 1

Q.2  
8 The first bank in India to introduce the Iris Scan Authentication feature for Aadhaar-based transactions is:Ans  1. SBI 2. Axis Bank 3. Vijaya Bank 4. Andhra Bank

Question ID : 678913299

Option 1 ID : 6789131194

Option 2 ID : 6789131193

Option 3 ID : 6789131195

Option 4 ID : **6789131196**  
 Status : **Answered**  
 Chosen Option : **2**

Q.2  

$$\frac{39 - (19 - 44)}{9} \div \{-4 \times 3 - (-4)\} =$$

- Ans
- 1. -6
  - 2. -4
  - 3. -8
  - 4. -5

Question ID : **678913206**  
 Option 1 ID : **678913824**  
 Option 2 ID : **678913821**  
 Option 3 ID : **678913822**  
 Option 4 ID : **678913823**  
 Status : **Answered**  
 Chosen Option : **3**

Q.3 The pattern in which of the following options most closely resembles the pattern in the given image?

0



A	B	C	D

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

Question ID : **678913244**  
 Option 1 ID : **678913975**  
 Option 2 ID : **678913974**  
 Option 3 ID : **678913976**  
 Option 4 ID : **678913973**  
 Status : **Answered**  
 Chosen Option : **2**

Q.3 If  $3x^2 - ax + 9 = ax^2 + 2x + 5$  has only one (repeated) solution, then the positive integral solution of  $a$  is

1

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

Question ID : **678913225**  
 Option 1 ID : **678913900**  
 Option 2 ID : **678913899**  
 Option 3 ID : **678913898**  
 Option 4 ID : **678913897**  
 Status : **Marked For Review**  
 Chosen Option : **3**

Q.3  
 2 Which team clinched the Syed Mushtaq Ali T20 Trophy-2018?

- Ans
- 1. Lahore
  - 2. Mumbai
  - 3. Delhi
  - 4. Karnataka

Question ID : 678913288  
Option 1 ID : 6789131152  
Option 2 ID : 6789131149  
Option 3 ID : 6789131150  
Option 4 ID : 6789131151  
Status : Answered  
Chosen Option : 3

Q.3  
3 A compressed spring possesses:

- Ans
- 1. Electric energy
  - 2. Potential energy
  - 3. Kinetic energy
  - 4. Chemical energy

Question ID : 678913260  
Option 1 ID : 6789131039  
Option 2 ID : 6789131037  
Option 3 ID : 6789131038  
Option 4 ID : 6789131040  
Status : Marked For Review  
Chosen Option : 2

Q.3  
4 Proto-history is the period between \_\_\_\_\_ and the history for which we have a few written records.

- Ans
- 1. post-history
  - 2. modern history
  - 3. medieval history
  - 4. pre-history

Question ID : 678913296  
Option 1 ID : 6789131182  
Option 2 ID : 6789131184  
Option 3 ID : 6789131181  
Option 4 ID : 6789131183  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.3  
5 How does Amoeba reproduce?

- Ans
- 1. Sexual Reproduction
  - 2. Budding
  - 3. Binary fission
  - 4. Fragmentation

Question ID : 678913279  
Option 1 ID : 6789131116  
Option 2 ID : 6789131113  
Option 3 ID : 6789131114

Option 4 ID : 6789131115  
Status : Answered  
Chosen Option : 3

Q.3  
6 According to \_\_\_\_\_, the properties of elements are a periodic function of their atomic masses.

- Ans
- 1. Newlands Law of Octaves
  - 2. Mendeleev's Periodic Law
  - 3. Dobereiner's Law of Triads
  - 4. Newton's Law

Question ID : 678913275  
Option 1 ID : 6789131098  
Option 2 ID : 6789131097  
Option 3 ID : 6789131100  
Option 4 ID : 6789131099  
Status : Answered  
Chosen Option : 2

Q.3  
7 \_\_\_\_\_ is the most abundant metal on the earth.

- Ans
- 1. Lead
  - 2. Aluminum
  - 3. Zinc
  - 4. Copper

Question ID : 678913272  
Option 1 ID : 6789131085  
Option 2 ID : 6789131088  
Option 3 ID : 6789131086  
Option 4 ID : 6789131087  
Status : Marked For Review  
Chosen Option : 2

Q.3  
8 Which of the following tissue has large intercellular spaces?

- Ans
- 1. Xylem
  - 2. Parenchyma
  - 3. Sclerenchyma
  - 4. Collenchymas

Question ID : 678913276  
Option 1 ID : 6789131104  
Option 2 ID : 6789131101  
Option 3 ID : 6789131103  
Option 4 ID : 6789131102  
Status : Answered  
Chosen Option : 4

Q.3  
9 Leela starts for work in the morning. Her office is 2 kms from home so she prefers to walk. She starts walking in the opposite direction of the sun from home, walks for 500 m and then takes a right turn and walks for 200 m. Then again, she takes a left and walks towards her office. In which direction from her home is her office?

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

Question ID : **678913238**  
 Option 1 ID : **678913949**  
 Option 2 ID : **678913952**  
 Option 3 ID : **678913951**  
 Option 4 ID : **678913950**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.4**  
**0** What was the theme of the 26<sup>th</sup> World Book Fair held in New Delhi from 6-14 January 2018?

- Ans**
- 1. Cruelty Against Animals Issues
  - 2. Crime Against Women Issues
  - 3. Child Abuse Issues
  - 4. Environment-related Issues

Question ID : **678913282**  
 Option 1 ID : **6789131125**  
 Option 2 ID : **6789131126**  
 Option 3 ID : **6789131127**  
 Option 4 ID : **6789131128**  
 Status : **Not Attempted and Marked For Review**  
 Chosen Option : --

**Q.4**  
**1** As of February 2018, who is the India-born CEO of the Nokia company?

- Ans**
- 1. Ajaypal Singh Banga
  - 2. Satya Nadella
  - 3. Rajeev Suri
  - 4. Sundar Pichai

Question ID : **678913284**  
 Option 1 ID : **6789131136**  
 Option 2 ID : **6789131133**  
 Option 3 ID : **6789131135**  
 Option 4 ID : **6789131134**  
 Status : **Answered**  
 Chosen Option : **3**

**Q.4**  
**2** The base of a triangle is fifth of the base of a parallelogram having the same area as that of the triangle. The ratio of the corresponding heights of the triangle and the parallelogram will be

- Ans**
- 1. 1 : 10
  - 2. 10 : 1
  - 3. 5 : 1
  - 4. 1 : 5

Question ID : **678913222**  
 Option 1 ID : **678913886**  
 Option 2 ID : **678913887**  
 Option 3 ID : **678913885**  
 Option 4 ID : **678913888**  
 Status : **Not Answered**  
 Chosen Option : --

**Q.4**  
**3** The area of the circumcircle of a right angle triangle whose sides are given as 2 cm,  $2\sqrt{3}$  cm and 4 cm, is given by \_\_\_\_\_.

- Ans**
- 1.  $6\pi \text{ cm}^2$

- ✓ 2.  $4\pi \text{ cm}^2$
- ✗ 3.  $16\pi \text{ cm}^2$
- ✗ 4.  $12\pi \text{ cm}^2$

Question ID : 678913221  
 Option 1 ID : 678913881  
 Option 2 ID : 678913883  
 Option 3 ID : 678913882  
 Option 4 ID : 678913884  
 Status : Answered  
 Chosen Option : 3

Q.4  
4 An object of 2 kg is moving with an acceleration of  $4 \text{ m/s}^2$ . The net force acting on it is

- Ans ✗ 1. 4.0 N
- ✓ 2. 8.0 N
- ✗ 3. 0.5 N
- ✗ 4. 2.0 N

Question ID : 678913256  
 Option 1 ID : 6789131023  
 Option 2 ID : 6789131024  
 Option 3 ID : 6789131021  
 Option 4 ID : 6789131022  
 Status : Answered  
 Chosen Option : 2

Q.4  
5 The second law of motion states:

- Ans ✗ 1.  
 Every object will move in a uniform motion when a net force is applied.
- ✓ 2.  
 The rate of change of momentum of an object is proportional to the net force applied on the object in the direction of net force.
- ✗ 3.  
 Every object will remain at rest or in a state of uniform motion unless compelled to change its state by the action of a net force.
- ✗ 4.  
 The rate of change of speed of a body will change with the net force applied.

Question ID : 678913258  
 Option 1 ID : 6789131031  
 Option 2 ID : 6789131029  
 Option 3 ID : 6789131030  
 Option 4 ID : 6789131032  
 Status : Answered  
 Chosen Option : 3

Q.4  
6 Most reptiles have:

- Ans ✗ 1. Incompletely three chambered heart
- ✓ 2. three chambered heart
- ✗ 3. four chambered heart
- ✗ 4. Two chambered heart

Question ID : 678913278  
 Option 1 ID : 6789131110

Option 2 ID : 6789131111  
Option 3 ID : 6789131112  
Option 4 ID : 6789131109  
Status : Answered  
Chosen Option : 1

Q.4  
7 One reason for the formation of a strong bond by carbon is its \_\_\_\_\_ size.

- Ans
- 1. large
  - 2. medium
  - 3. very large
  - 4. small

Question ID : 678913273  
Option 1 ID : 6789131089  
Option 2 ID : 6789131090  
Option 3 ID : 6789131092  
Option 4 ID : 6789131091  
Status : Answered  
Chosen Option : 3

Q.4  
8 Find the next letter in the given series.

J, L, N, P, ?, T

- Ans
- 1. S
  - 2. V
  - 3. U
  - 4. R

Question ID : 678913226  
Option 1 ID : 678913903  
Option 2 ID : 678913904  
Option 3 ID : 678913902  
Option 4 ID : 678913901  
Status : Answered  
Chosen Option : 4

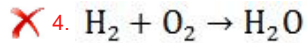
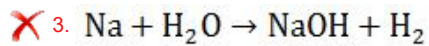
Q.4  
9 Who has been crowned Femina Miss India 2018?

- Ans
- 1. Sunaina Kamath
  - 2. Shreya Rao Kamavarapu
  - 3. Anukreethy Vas
  - 4. Meenakshi Chaudhary

Question ID : 678913281  
Option 1 ID : 6789131124  
Option 2 ID : 6789131123  
Option 3 ID : 6789131121  
Option 4 ID : 6789131122  
Status : Answered  
Chosen Option : 3

Q.5  
0 Which of the following is a balanced chemical equation?

- Ans
- 1.  $2\text{Mg} + \text{O}_2 \rightarrow 2\text{MgO}$
  - 2.  $\text{Mg} + \text{O}_2 \rightarrow \text{MgO}$



Question ID : 678913270  
Option 1 ID : 6789131079  
Option 2 ID : 6789131077  
Option 3 ID : 6789131078  
Option 4 ID : 6789131080  
Status : Answered  
Chosen Option : 1

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

- A. Bowl
- B. Basket
- C. Pail
- D. Knife

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

Question ID : 678913241  
Option 1 ID : 678913961  
Option 2 ID : 678913962  
Option 3 ID : 678913963  
Option 4 ID : 678913964  
Status : Answered  
Chosen Option : 4

Q.5  
2 B is the father of E and A. If A is married to U, then how is B related to U?

- Ans
- 1. Father-in-law
  - 2. Mother-in-law
  - 3. Mother
  - 4. Son-in-law

Question ID : 678913228  
Option 1 ID : 678913909  
Option 2 ID : 678913912  
Option 3 ID : 678913911  
Option 4 ID : 678913910  
Status : Answered  
Chosen Option : 1

Q.5  
3 Which Indian state topped the 2017 Public Affairs Index (PAI) in governance?

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

Question ID : 678913290  
Option 1 ID : 6789131157  
Option 2 ID : 6789131158  
Option 3 ID : 6789131160



Option 4 ID : **6789131159**  
 Status : **Answered**  
 Chosen Option : 1

**Q.5**  
4 What is the lateral mirror image of A213B?

A213B	8E1SA	V213B	8E1V
A	B	C	D

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

Question ID : **678913237**  
 Option 1 ID : **678913947**  
 Option 2 ID : **678913948**  
 Option 3 ID : **678913946**  
 Option 4 ID : **678913945**  
 Status : **Answered**  
 Chosen Option : 3

**Q.5**  
5 42% of an alloy was silver. If in a quantity of alloy there was 147 g of silver, what was the quantity of the other elements in the alloy?

- Ans
- 1. 261 g
  - 2. 203 g
  - 3. 273 g
  - 4. 350 g

Question ID : **678913211**  
 Option 1 ID : **678913844**  
 Option 2 ID : **678913842**  
 Option 3 ID : **678913843**  
 Option 4 ID : **678913841**  
 Status : **Answered**  
 Chosen Option : 4

**Q.5**  
6 Samar was given some money to take care of his travel during an 8-day sales drive he had to undertake. However he had to increase his stay by another 6 days and as a result his average daily travel allowance went down by ₹ 120. What was the amount that was sanctioned to him in the beginning?

- Ans
- 1. ₹ 560
  - 2. ₹ 840
  - 3. ₹ 1120
  - 4. ₹ 2240

Question ID : **678913224**  
 Option 1 ID : **678913895**  
 Option 2 ID : **678913896**  
 Option 3 ID : **678913894**  
 Option 4 ID : **678913893**  
 Status : **Not Answered**  
 Chosen Option : --

**Q.5**  
7  $111 \div [-5^2 + (-4) \text{ of } \{33 \div (-22 \div -2)\}] =$

- Ans
- 1. -37

2. -5

3. -3

4. 37

Question ID : 678913207  
 Option 1 ID : 678913825  
 Option 2 ID : 678913827  
 Option 3 ID : 678913826  
 Option 4 ID : 678913828  
 Status : Answered  
 Chosen Option : 3

Q.5  
8 Of the two bulbs, one glows brighter than the other. Which bulb has a higher resistance?

Ans  1. Brightness is independent of resistance

2. The bright bulb

3. Both have the same resistances

4. The dim bulb

Question ID : 678913266  
 Option 1 ID : 6789131064  
 Option 2 ID : 6789131061  
 Option 3 ID : 6789131063  
 Option 4 ID : 6789131062  
 Status : Answered  
 Chosen Option : 2

Q.5  
9 Which Chinese scholar stayed in Vijaywada to study the Buddhist scriptures?

Ans  1. Dong Zhongshu

2. Xuan Zang

3. Cui Weiping

4. Dongfang Shuo

Question ID : 678913293  
 Option 1 ID : 6789131170  
 Option 2 ID : 6789131171  
 Option 3 ID : 6789131169  
 Option 4 ID : 6789131172  
 Status : Not Answered  
 Chosen Option : --

Q.6  
0 What is the next term in the given series?

2A, 4E, 8I, \_\_\_\_\_

Ans  1. 16N

2. 64M

3. 64N

4. 16M

Question ID : 678913233  
 Option 1 ID : 678913932  
 Option 2 ID : 678913930  
 Option 3 ID : 678913929

Option 4 ID : **678913931**  
 Status : **Answered**  
 Chosen Option : **4**

**Q.6**  
 1 An object of mass 80 kg is moving with a velocity of  $60\text{ms}^{-1}$ . Then the momentum of the object is \_\_\_\_\_.

- Ans
- 1.  $4800\text{kgms}^{-2}$
  - 2.  $4800\text{kgms}^1$
  - 3.  $4800\text{kgms}^2$
  - 4.  $4800\text{kgms}^{-1}$

Question ID : **678913259**  
 Option 1 ID : **6789131035**  
 Option 2 ID : **6789131034**  
 Option 3 ID : **6789131036**  
 Option 4 ID : **6789131033**  
 Status : **Answered**  
 Chosen Option : **4**

**Q.6**  
 2 If in a code language LEAP is written as MFBQ, then how would JUMP be written in that same language?

- Ans
- 1. KLNQ
  - 2. KRLQ
  - 3. KLNQ
  - 4. KVNQ

Question ID : **678913231**  
 Option 1 ID : **678913921**  
 Option 2 ID : **678913922**  
 Option 3 ID : **678913924**  
 Option 4 ID : **678913923**  
 Status : **Answered**  
 Chosen Option : **4**

**Q.6**  
 3 Afroze was born on the 2<sup>nd</sup> of February 2015, while Avash was born 555 days later. On which date was Avash born?

- Ans
- 1. 11<sup>th</sup> August 2016
  - 2. 9<sup>th</sup> August 2016
  - 3. 10<sup>th</sup> August 2016
  - 4. 8<sup>th</sup> August 2016

Question ID : **678913219**  
 Option 1 ID : **678913876**  
 Option 2 ID : **678913874**  
 Option 3 ID : **678913875**  
 Option 4 ID : **678913873**  
 Status : **Not Attempted and Marked For Review**  
 Chosen Option : --

**Q.6**  
 4 Find the odd one out.

A	B	C	D
R9	T10	Z13	X11

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

Question ID : 678913243  
 Option 1 ID : 678913971  
 Option 2 ID : 678913969  
 Option 3 ID : 678913970  
 Option 4 ID : 678913972  
 Status : Answered  
 Chosen Option : 1

**Q.6** Lata decides to go for a walk every alternate day. In a particular month she starts on a Friday. On which of the following 5 days will she be going for a walk the following week?

- Ans  1. Wednesday, Friday, Sunday  
 2. Monday, Wednesday, Friday  
 3. Thursday, Saturday, Sunday  
 4. Tuesday, Thursday and Saturday

Question ID : 678913230  
 Option 1 ID : 678913917  
 Option 2 ID : 678913920  
 Option 3 ID : 678913919  
 Option 4 ID : 678913918  
 Status : Answered  
 Chosen Option : 4

**Q.6** Consider the following question followed by two arguments numbered I and II. Decide which of the arguments is a strong argument.

Should there be awareness programs conducted by local government bodies to educate masses about rainwater harvesting?

**Arguments:**

- I. Yes, water is very precious. Awareness must be increased to preserve our natural resources.  
 II. No, only the green cover must be increased. Rainwater harvesting has been happening naturally for generations.

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

Question ID : 678913247  
 Option 1 ID : 678913985  
 Option 2 ID : 678913987  
 Option 3 ID : 678913988  
 Option 4 ID : 678913986  
 Status : Answered  
 Chosen Option : 3

**Q.6**  
7  $8 \times \{7 - (-2) \times (-4)\} = ?$

- Ans  1. -8  
 2. 8  
 3. -16  
 4. 80

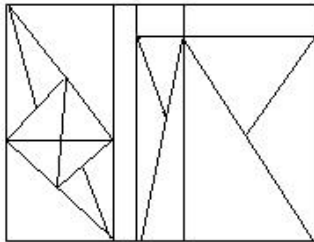
Question ID : **678913201**  
 Option 1 ID : **678913803**  
 Option 2 ID : **678913801**  
 Option 3 ID : **678913804**  
 Option 4 ID : **678913802**  
 Status : **Answered**  
 Chosen Option : **1**

Q.6  $\frac{0.9894}{8} - \frac{1}{0.97} - \frac{1}{50} =$

- Ans  1. 0.98  
 2. 1  
 3. 1.02  
 4. 1.2

Question ID : **678913208**  
 Option 1 ID : **678913831**  
 Option 2 ID : **678913830**  
 Option 3 ID : **678913832**  
 Option 4 ID : **678913829**  
 Status : **Not Attempted and Marked For Review**  
 Chosen Option : --

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



- Ans  1. 23  
 2. 25  
 3. 27  
 4. 24

Question ID : **678913255**  
 Option 1 ID : **6789131017**  
 Option 2 ID : **6789131019**  
 Option 3 ID : **6789131020**  
 Option 4 ID : **6789131018**  
 Status : **Answered**  
 Chosen Option : **2**

Q.7 A train travelling at constant speed crosses two persons walking in the same direction in 8 seconds and 8.4 seconds respectively. The first person was walking at the speed of 4.5 km/hr while the second was walking at the speed of 6 km/hr. What was the speed of the train in km/hr?

- Ans  1. 42  
 2. 40  
 3. 32  
 4. 36

Question ID : **678913215**  
 Option 1 ID : **678913860**  
 Option 2 ID : **678913859**

Option 3 ID : 678913857

Option 4 ID : 678913858

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7  
1 The LCM of the three numbers 45, 25 and 35 is:

- Ans
- 1. 1400
  - 2. 1225
  - 3. 1575
  - 4. 1800

Question ID : 678913203

Option 1 ID : 678913812

Option 2 ID : 678913809

Option 3 ID : 678913810

Option 4 ID : 678913811

Status : Answered

Chosen Option : 3

Q.7  
2 Which of the following numbers is composite?

- Ans
- 1. 43
  - 2. 73
  - 3. 63
  - 4. 53

Question ID : 678913205

Option 1 ID : 678913817

Option 2 ID : 678913820

Option 3 ID : 678913819

Option 4 ID : 678913818

Status : Answered

Chosen Option : 3

Q.7  
3 What is the next term in the given series?

22D, 2P, 24E, 4O, 26F, \_\_\_\_\_

- Ans
- 1. 6E
  - 2. 18E
  - 3. 6N
  - 4. 6Q

Question ID : 678913236

Option 1 ID : 678913943

Option 2 ID : 678913942

Option 3 ID : 678913941

Option 4 ID : 678913944

Status : Answered

Chosen Option : 3

Q.7  
4 The sum of the current ages of A and B is 77 years. Seven years ago A was 2.5 times as old as B. What is A's present age?

- Ans
- 1. 50 years
  - 2. 54 years

3. 48 years

4. 52 years

Question ID : 678913216

Option 1 ID : 678913862

Option 2 ID : 678913864

Option 3 ID : 678913861

Option 4 ID : 678913863

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7  
5 The Government of India announced demonetisation on:

Ans  1. 8<sup>th</sup> November 2016

2. 15<sup>th</sup> October 2017

3. 31<sup>st</sup> December 2016

4. 8<sup>th</sup> September 2017

Question ID : 678913300

Option 1 ID : 6789131198

Option 2 ID : 6789131200

Option 3 ID : 6789131197

Option 4 ID : 6789131199

Status : Answered

Chosen Option : 1

Q.7  
6 How many medals did India win in the US Open Karate Championship held in Las Vegas in April 2017?

Ans  1. 15

2. 16

3. 17

4. 12

Question ID : 678913285

Option 1 ID : 6789131137

Option 2 ID : 6789131140

Option 3 ID : 6789131139

Option 4 ID : 6789131138

Status : Answered

Chosen Option : 4

Q.7  
7 What is the next term in the given series?

31, 26, 21, \_\_\_\_\_

Ans  1. 19

2. 17

3. 16

4. 20

Question ID : 678913234

Option 1 ID : 678913936

Option 2 ID : 678913935

Option 3 ID : 678913934

Option 4 ID : 678913933

Status : Answered

Chosen Option : 3

Q.7  
8 What is the square root of 11236?

- Ans
- 1. 96
  - 2. 106
  - 3. 114
  - 4. 104

Question ID : 678913204  
Option 1 ID : 678913813  
Option 2 ID : 678913815  
Option 3 ID : 678913816  
Option 4 ID : 678913814  
Status : Answered  
Chosen Option : 2

Q.7  
9 Which city of India stands on river Hooghly?

- Ans
- 1. Kolkata
  - 2. Chennai
  - 3. Gangtok
  - 4. Cuttack

Question ID : 678913298  
Option 1 ID : 6789131191  
Option 2 ID : 6789131190  
Option 3 ID : 6789131189  
Option 4 ID : 6789131192  
Status : Marked For Review  
Chosen Option : 4

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

**Statement:**

“These pictures are awesome”, says the photographer appreciating his assistant.

**Conclusions:**

- I. The assistant has done a good job.
- II. The photographer is much pleased with his assistant's work.


- Ans
- 1. Both the conclusions follow.
  - 2. Conclusion I alone follows.
  - 3. Neither conclusion I nor II follows.
  - 4. Conclusion II alone follows.

Question ID : 678913227  
Option 1 ID : 678913907  
Option 2 ID : 678913905  
Option 3 ID : 678913908  
Option 4 ID : 678913906  
Status : Answered  
Chosen Option : 1

Q.8  
1 The 2015-16 Indira Gandhi Award for National Integration was awarded to \_\_\_\_\_.

- Ans
- 1. Shyam Benegal
  - 2. A. R. Rahman
  - 3. T. M. Krishna



 4. Gulzar

Question ID : 678913289  
Option 1 ID : 6789131156  
Option 2 ID : 6789131154  
Option 3 ID : 6789131155  
Option 4 ID : 6789131153  
Status : Not Answered  
Chosen Option : --

Q.8 A small scale business has the following expenses: procurement (25%), employees' salary (25%) and 50% for  
2 maintenance.

If the business pays a total salary of ₹ 2,00,000 then what is its maintenance expense?

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

Question ID : 678913246  
Option 1 ID : 678913984  
Option 2 ID : 678913981  
Option 3 ID : 678913983  
Option 4 ID : 678913982  
Status : Answered  
Chosen Option : 4

Q.8 \_\_\_\_\_ became the first foreign airline to begin its operation from Srinagar to Jammu and Kashmir.  
3

- Ans 1. AirAsia  
2. Etihad Airlines  
3. Vistara  
4. Air India

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

Question ID : 678913291  
Option 1 ID : 6789131162  
Option 2 ID : 6789131161  
Option 3 ID : 6789131164  
Option 4 ID : 6789131163  
Status : Answered  
Chosen Option : 2

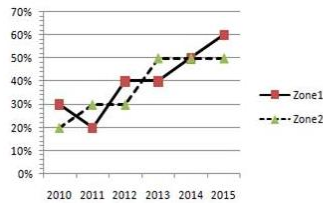
Q.8 If FOUR is written as 6518, then what is code for WIND?  
4

- Ans  1. 3044  
 2. 3054  
 3. 3944  
 4. 3954

Question ID : 678913253  
Option 1 ID : 6789131011  
Option 2 ID : 6789131012  
Option 3 ID : 6789131009  
Option 4 ID : 6789131010  
Status : Answered  
Chosen Option : 3

Q.8 A food chain company compares profit percentage from two zones for 5 years. Below is the line chart showing details:

5



Which option best describes the information presented in the chart?

Ans  1. There is steady decrease in the profit over the years

2.

For the last three consecutive years, Zone 2 has shown no improvement in the profit percentage

3. No profit improvement in Zone 1 and Zone2

4. Zone 2 shows increase drastically compared to zone1

Question ID : 678913251

Option 1 ID : 6789131002

Option 2 ID : 6789131003

Option 3 ID : 6789131001

Option 4 ID : 6789131004

Status : Answered

Chosen Option : 2

Q.8 During the melting of solid, its temperature

6

Ans  1. Decreases

2. increases

3. May increase or decrease depending on the nature of solid

4. Does not change

Question ID : 678913269

Option 1 ID : 6789131075

Option 2 ID : 6789131073

Option 3 ID : 6789131076

Option 4 ID : 6789131074

Status : Answered

Chosen Option : 1

Q.8 5.6 kwh = ?

7

Ans  1.  $14.4 \times 10^8$  J

2.  $14.4 \times 10^6$  J

3.  $20.16 \times 10^6$  J

4.  $14.4 \times 10^5$  J

Question ID : 678913262

Option 1 ID : 6789131048

Option 2 ID : 6789131046

Option 3 ID : 6789131045

Option 4 ID : 6789131047

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8 Who defeated Spain at the Salt Lake Stadium in Kolkata on Oct 28, 2017, to win the FIFA U-17 World Cup?

8

Ans  1. England

- 2. China
- 3. Brazil
- 4. Argentina

Question ID : **678913286**  
 Option 1 ID : **6789131143**  
 Option 2 ID : **6789131141**  
 Option 3 ID : **6789131144**  
 Option 4 ID : **6789131142**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.8** An object is placed in front of a convex mirror at a point between infinity and the pole of the mirror. The image formed  
**9** is

- Ans**
- 1. real and enlarged.
  - 2. real and diminished
  - 3. virtual and enlarged
  - 4. virtual and diminished

Question ID : **678913264**  
 Option 1 ID : **6789131056**  
 Option 2 ID : **6789131055**  
 Option 3 ID : **6789131054**  
 Option 4 ID : **6789131053**  
 Status : **Answered**  
 Chosen Option : **2**

**Q.9** The public screening of India's first feature film 'Raja Harishchandra' was done on \_\_\_\_\_.  
**0**

- Ans**
1. 13 May 1913
  2. 20 March 1918
  3. 16 July 1818
  4. 12 April 1920

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

Question ID : **678913287**  
 Option 1 ID : **6789131146**  
 Option 2 ID : **6789131147**  
 Option 3 ID : **6789131148**  
 Option 4 ID : **6789131145**  
 Status : **Answered**  
 Chosen Option : **4**

**Q.9** A and B can complete a piece of work together in 20 days. They start work together but A had to leave 5 days before  
**1** the work finally got over. If B finishes the remaining in 18 days, then how long will A take to complete the work separately.

- Ans**
1. 100 days
  2. 120 days
  3. 72 days
  4. 64 days

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

Question ID : **678913213**

Option 1 ID : 678913852

Option 2 ID : 678913851

Option 3 ID : 678913849

Option 4 ID : 678913850

Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.9** Consider the following statement and decide which of the assumptions are implied from the given statement.

2

**Statement:**

The school management has introduced compulsory Yoga and relaxation for all its class XI and XII students.

**Assumptions:**

- I. The management considers that Yoga would give its children a foundation in ancient health science.  
 II. The management wants children to feel relaxed and perform better in studies.

- Ans**  1. Neither assumption I nor 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 : 678913249

Option 1 ID : 678913995

Option 2 ID : 678913994

Option 3 ID : 678913996

Option 4 ID : 678913993

Status : Answered

Chosen Option : 2

**Q.9** A ball is thrown vertically upward with a velocity of 20 m/s. After 3s, the magnitude of its displacement is (take  $g = 10$

3  $m/s^2$ )

- Ans**  1. 10 m  
 2. 15 m  
 3. 25 m  
 4. 20 m

Question ID : 678913257

Option 1 ID : 6789131025

Option 2 ID : 6789131026

Option 3 ID : 6789131028

Option 4 ID : 6789131027

Status : Not Answered

Chosen Option : --

**Q.9** India celebrates its National Sports Day on:

4

- Ans**  1. 29<sup>th</sup> August  
 2. 9<sup>th</sup> December  
 3. 16<sup>th</sup> September  
 4. 22<sup>nd</sup> April

Question ID : 678913292

Option 1 ID : 6789131166

Option 2 ID : 6789131167

Option 3 ID : 6789131165

Option 4 ID : 6789131168

Status : Answered

Chosen Option : 1

Q.9  
5 In Mendeleev's periodic table, the vertical columns are called:

- Ans
- 1. Units
  - 2. Classes
  - 3. Groups
  - 4. Periods

Question ID : 678913274  
Option 1 ID : 6789131096  
Option 2 ID : 6789131093  
Option 3 ID : 6789131094  
Option 4 ID : 6789131095  
Status : Answered  
Chosen Option : 3

Q.9  
6 Which of the following has the lowest electrical resistivity?

- Ans
- 1. Nickel
  - 2. Aluminum
  - 3. Silver
  - 4. Nichrome

Question ID : 678913265  
Option 1 ID : 6789131059  
Option 2 ID : 6789131058  
Option 3 ID : 6789131057  
Option 4 ID : 6789131060  
Status : Answered  
Chosen Option : 4

Q.9  
7 Due to atmospheric refraction, sunrise is advanced and sunset is delayed by about

- Ans
- 1. 1 minute
  - 2. 2 minutes
  - 3. 4 minutes
  - 4. 3 minutes

Question ID : 678913263  
Option 1 ID : 6789131049  
Option 2 ID : 6789131050  
Option 3 ID : 6789131052  
Option 4 ID : 6789131051  
Status : Answered  
Chosen Option : 4

Q.9  
8  $\frac{4}{5} + \frac{5}{12} = ?$

- Ans
- 1.  $\frac{80}{60}$
  - 2.  $\frac{9}{60}$
  - 3.  $1\frac{13}{60}$

4.  $\frac{9}{17}$

Question ID : **678913202**  
Option 1 ID : **678913807**  
Option 2 ID : **678913806**  
Option 3 ID : **678913808**  
Option 4 ID : **678913805**  
Status : **Answered**  
Chosen Option : **3**

**Q.9** Pipes A, B and C are attached to an empty cistern. While the first two can fill the cistern in 6.6 and 16.5 hours respectively, the third can drain the cistern, when filled, in 9.9 hours. If all the three pipes are opened simultaneously when the cistern is three-fifths full, how many hours will be needed to fill the cistern?

- Ans**
- 1. 3.5
  - 2. 4
  - 3. 3.6
  - 4. 3.75

Question ID : **678913218**  
Option 1 ID : **678913869**  
Option 2 ID : **678913872**  
Option 3 ID : **678913870**  
Option 4 ID : **678913871**  
Status : **Not Answered**  
Chosen Option : --

**Q.1**  
**00** The first state to opt out of the Center's National Health Protection Scheme (NHPS) was:

- Ans**
- 1. West Bengal
  - 2. Haryana
  - 3. Kerala
  - 4. Goa

Question ID : **678913294**  
Option 1 ID : **6789131173**  
Option 2 ID : **6789131174**  
Option 3 ID : **6789131176**  
Option 4 ID : **6789131175**  
Status : **Answered**  
Chosen Option : **3**