



RRB GROUP - D **SHIFT – 2 (27-11-2018)**

- ★ **Latest Govt Job updates**
- ★ **Private Job updates**
- ★ **Free Mock tests available**

Visit - teachingninja.in



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

| | |
|--------------------|------------------------------|
| Participant ID: | |
| Participants Name: | |
| Test Center Name: | iON Digital Zone Chikalthana |
| Test Date: | 27/11/2018 |
| 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 The square root of $73^2 - 55^2$ is:

- Ans
- 1. 42
 - 2. 48
 - 3. 18
 - 4. 52



Question ID : 6789136407
Option 1 ID : 67891325626
Option 2 ID : 67891325628
Option 3 ID : 67891325625
Option 4 ID : 67891325627
Status : Marked For Review
Chosen Option : 4

Q.2 In the Constitution of India, the residuary powers are entrusted to the _____

- Ans
- 1. Centre
 - 2. Village panchayat
 - 3. State
 - 4. Both, state and centre

Question ID : 6789136492
Option 1 ID : 67891325966
Option 2 ID : 67891325967
Option 3 ID : 67891325965
Option 4 ID : 67891325968
Status : Answered
Chosen Option : 3

Q.3 _____ break the large fat globules into smaller globules.

- Ans
- 1. Bile salts

- 2. Pepsin
- 3. Trypsin
- 4. Amylase

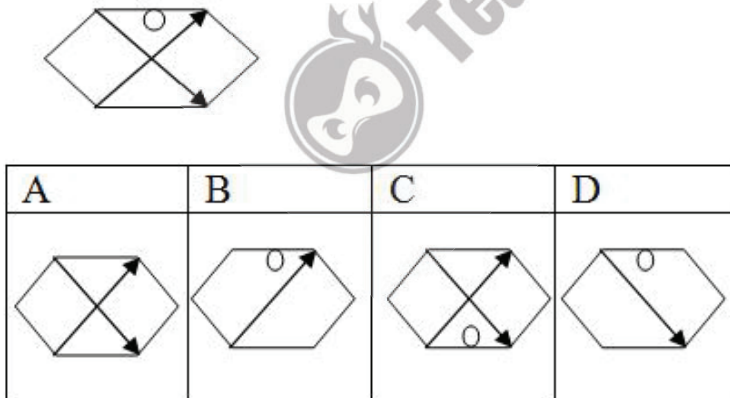
Question ID : 6789136478
 Option 1 ID : 67891325910
 Option 2 ID : 67891325912
 Option 3 ID : 67891325909
 Option 4 ID : 67891325911
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.4 If $W > X$, $X > Y$ and $Y > Z$, then which of the following conclusions is definitely wrong?

- Ans
- 1. $X > Z$
 - 2. $W > Z$
 - 3. $Z > W$
 - 4. $W > Y$

Question ID : 6789136437
 Option 1 ID : 67891325747
 Option 2 ID : 67891325745
 Option 3 ID : 67891325746
 Option 4 ID : 67891325748
 Status : Answered
 Chosen Option : 3

Q.5 Which pattern most closely resembles the following pattern?



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

Question ID : 6789136446
 Option 1 ID : 67891325781
 Option 2 ID : 67891325783
 Option 3 ID : 67891325782
 Option 4 ID : 67891325784
 Status : Answered
 Chosen Option : 2

Q.6 Ramesh raises an object of 12 kg through a height of 2.0 m. The work done by him is (take $g=10 \text{ m/s}^2$):

- Ans
- 1. 24 J
 - 2. 240 J
 - 3. 12 J
 - 4. 60 J

Question ID : 6789136456
Option 1 ID : 67891325822
Option 2 ID : 67891325824
Option 3 ID : 67891325821
Option 4 ID : 67891325823
Status : Answered
Chosen Option : 2

Q.7 What happens when we switch on a light bulb?

- Ans
- 1. The filament or wire inside it burns with a yellow flame.
 - 2. The filament gets active and glows.
 - 3. The filament or wire inside it gets heated and glows.
 - 4. The wire inside it burns.

Question ID : 6789136466
Option 1 ID : 67891325864
Option 2 ID : 67891325863
Option 3 ID : 67891325861
Option 4 ID : 67891325862
Status : Answered
Chosen Option : 2

Q.8 If 'plant' is called 'green', 'green' is called 'flower', 'flower' is called 'blue', 'blue' is called 'white' and 'white' is called 'black', then what is the colour of the clear sky?

- Ans
- 1. Flower
 - 2. Black
 - 3. White
 - 4. Blue

Question ID : 6789136426
Option 1 ID : 67891325703
Option 2 ID : 67891325704
Option 3 ID : 67891325701
Option 4 ID : 67891325702
Status : Answered
Chosen Option : 3

Q.9 A and B together can complete a piece of work in 12 days; B and C together can complete it in 15 days. If A is twice as good a workman as C, in how many days will A alone complete the same work?

- Ans
- 1. 45
 - 2. 60
 - 3. 75

✓ 4. 30

Question ID : 6789136418
Option 1 ID : 67891325670
Option 2 ID : 67891325671
Option 3 ID : 67891325672
Option 4 ID : 67891325669
Status : Answered
Chosen Option : 4

Q.1
0 Which one of these is an example of displacement reaction?

- Ans ✓ 1. $\text{Fe(s)} + \text{CuSO}_4(\text{aq}) = \text{FeSO}_4(\text{aq}) + \text{Cu(s)}$
✗ 2. $2\text{FeSO}_4(\text{s}) = \text{Fe}_2\text{O}_3(\text{s}) + \text{SO}_2(\text{g}) + \text{SO}_3(\text{g})$
✗ 3. $\text{CaO(s)} + \text{H}_2\text{O(l)} = \text{Ca(OH)}_2(\text{aq})$
✗ 4. $\text{C(s)} + \text{O}_2(\text{g}) = \text{CO}_2(\text{g})$

Question ID : 6789136471
Option 1 ID : 67891325883
Option 2 ID : 67891325884
Option 3 ID : 67891325881
Option 4 ID : 67891325882
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.1
1 The value of $20 \div \{2 \times (3 - 7)\} - 15 + 25$ is:

- Ans ✗ 1. -2
✗ 2. 7.5
✓ 3. 10
✗ 4. -1.54

Question ID : 6789136403
Option 1 ID : 67891325612
Option 2 ID : 67891325611
Option 3 ID : 67891325609
Option 4 ID : 67891325610
Status : Answered
Chosen Option : 3

Q.1
2 Road Transport and Highways Minister Nitin Gadkari has launched a new Mobile App for users who frequently use highways. Name this app that empowers frequent highway users with information.

- Ans ✗ 1. Yaad Rakho
✗ 2. Safe Raasta
✗ 3. Suraksha
✓ 4. Sukhad Yatra

Question ID : 6789136491
Option 1 ID : 67891325964
Option 2 ID : 67891325963
Option 3 ID : 67891325961

Option 4 ID : 67891325962
Status : Answered
Chosen Option : 4

Q.1
3 Raju introduced a girl in a party as the daughter-in-law of his mother's only son. How is Raju related to the girl?

- Ans
- 1. Father
 - 2. Husband
 - 3. Father-in-law
 - 4. Grand father

Question ID : 6789136430
Option 1 ID : 67891325718
Option 2 ID : 67891325719
Option 3 ID : 67891325717
Option 4 ID : 67891325720
Status : Answered
Chosen Option : 2

Q.1
4 The gravitational potential difference between the surface of a planet and a point 20 m above it is 16 J/kg. How much work is done in moving a 2 kg mass by 8 m on a slope 60° from the horizontal?

- Ans
- 1. 11.1 J
 - 2. 55.5 J
 - 3. 16 J
 - 4. 27.1 J

Question ID : 6789136459
Option 1 ID : 67891325836
Option 2 ID : 67891325835
Option 3 ID : 67891325834
Option 4 ID : 67891325833
Status : Answered
Chosen Option : 4

Q.1
5 Nathan's monthly income is ₹ 50,000. Every year, he pays a total EMI amount of ₹ 30,000. What percentage of his yearly salary goes towards the EMI?

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

Question ID : 6789136442
Option 1 ID : 67891325767
Option 2 ID : 67891325768
Option 3 ID : 67891325766
Option 4 ID : 67891325765
Status : Answered
Chosen Option : 2

Q.1
6 According to the US Chamber of Commerce, India ranked _____ out of 50 countries in the Intellectual Property Index.

- Ans
- 1. 45th

- 2. 15th
- 3. 12th
- 4. 44th

Question ID : 6789136500
Option 1 ID : 67891325997
Option 2 ID : 67891326000
Option 3 ID : 67891325999
Option 4 ID : 67891325998
Status : Answered
Chosen Option : 3

Q.1 Mrinal and Yukta together can paint half of a wall in 6 days. Working separately, Mrinal would need thrice as much time as Yukta would to paint half of the wall. In how many days can Yukta alone paint the whole wall?

- Ans
- 1. 12
 - 2. 20
 - 3. 9
 - 4. 16

Question ID : 6789136414
Option 1 ID : 67891325654
Option 2 ID : 67891325656
Option 3 ID : 67891325653
Option 4 ID : 67891325655
Status : Answered
Chosen Option : 3

Q.1 Reshmi and Swathi were playing chess sitting in a standard chess seating arrangement. If Reshmi was facing east direction then her opponent Swathi was facing towards which direction?

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

Question ID : 6789136453
Option 1 ID : 67891325810
Option 2 ID : 67891325812
Option 3 ID : 67891325809
Option 4 ID : 67891325811
Status : Answered
Chosen Option : 3

Q.1 $N + l$ value of the 6p orbital is:

- Ans
- 1. 5
 - 2. 8
 - 3. 7
 - 4. 3

Question ID : 6789136467
Option 1 ID : 67891325866

Option 2 ID : 67891325868
Option 3 ID : 67891325865
Option 4 ID : 67891325867
Status : Answered
Chosen Option : 3

Q.2
0 Find the next term in this series

45, 54, 64, 75, _____.

- Ans
- 1. 87
 - 2. 89
 - 3. 91
 - 4. 90

Question ID : 6789136438
Option 1 ID : 67891325749
Option 2 ID : 67891325750
Option 3 ID : 67891325752
Option 4 ID : 67891325751
Status : Answered
Chosen Option : 1

Q.2
1 The SI unit of work is _____.

- Ans
- 1. Joule
 - 2. Newton
 - 3. Pascal
 - 4. Watt

Question ID : 6789136462
Option 1 ID : 67891325847
Option 2 ID : 67891325846
Option 3 ID : 67891325845
Option 4 ID : 67891325848
Status : Answered
Chosen Option : 1

Q.2
2 A vertical pole, 30 m long, casts a shadow 20 m long on the ground. At the same time, a vertical building casts a shadow 60 m long on the ground. What is the height of the building?

- Ans
- 1. 60 m
 - 2. 120 m
 - 3. 150 m
 - 4. 90 m

Question ID : 6789136421
Option 1 ID : 67891325681
Option 2 ID : 67891325683
Option 3 ID : 67891325684
Option 4 ID : 67891325682
Status : Answered
Chosen Option : 4

Q.2
3 The area under a velocity-time graph gives:

- Ans
- 1. Displacement
 - 2. Change in velocity
 - 3. Acceleration
 - 4. Speed

Question ID : 6789136457
Option 1 ID : 67891325826
Option 2 ID : 67891325827
Option 3 ID : 67891325828
Option 4 ID : 67891325825
Status : Answered
Chosen Option : 3

Q.2
4 Two inlet pipes A and B can fill an empty cistern in 35 hours and 52.5 hours respectively while Pipe C is an outlet pipe that can drain the filled cistern in 17.5 hours. When the cistern is full Pipe C is left open for an hour, then closed and Pipe A is opened for an hour, closed and Pipe B is opened for an hour. The process continues till the cistern is empty. How many hours will it take for the filled cistern to be emptied?

- Ans
- 1. 301
 - 2. 313
 - 3. 298
 - 4. 315

Question ID : 6789136420
Option 1 ID : 67891325680
Option 2 ID : 67891325677
Option 3 ID : 67891325679
Option 4 ID : 67891325678
Status : Answered
Chosen Option : 4

Q.2
5 The technique that is used to show doctors the images of a patient's organs such as the liver, gall bladder, uterus etc. is:

- Ans
- 1. Ultrasonography
 - 2. Ranging
 - 3. Echocardiography
 - 4. Sonar

Question ID : 6789136463
Option 1 ID : 67891325849
Option 2 ID : 67891325852
Option 3 ID : 67891325850
Option 4 ID : 67891325851
Status : Answered
Chosen Option : 3

Q.2
6 How many perfect squares having digit 6 in the unit's place are there between 1 and 600?

- Ans
- 1. 3
 - 2. 6

3. 4

4. 5

Question ID : 6789136406

Option 1 ID : 67891325621

Option 2 ID : 67891325624

Option 3 ID : 67891325622

Option 4 ID : 67891325623

Status : Answered

Chosen Option : 4

Q.2 A tap can fill a tank in 10 hours and another tap can empty the tank in 15 hours. If both the taps are opened together
7 how much time will be taken to fill $\frac{2}{3}$ of the tank.

Ans 1. 15 hours

2. 10 hours

3. 20 hours

4. 5 hours

Question ID : 6789136423

Option 1 ID : 67891325690

Option 2 ID : 67891325691

Option 3 ID : 67891325689

Option 4 ID : 67891325692

Status : Answered

Chosen Option : 1

Q.2 Which of the following tissues contains striped, short and branched cells joined together by intercalated discs?
8

Ans 1. Striated Muscle Tissue

2. Unstriated Muscle Tissue

3. Cardiac Muscle Tissue

4. Cuboidal Epithelium Tissue

Question ID : 6789136477

Option 1 ID : 67891325905

Option 2 ID : 67891325908

Option 3 ID : 67891325906

Option 4 ID : 67891325907

Status : Answered

Chosen Option : 3

Q.2 Find the odd figure out from among the given figures.
9



Ans 1. A

2. D

3. C

✓ 4. B

Question ID : 6789136448
Option 1 ID : 67891325789
Option 2 ID : 67891325792
Option 3 ID : 67891325791
Option 4 ID : 67891325790
Status : Answered
Chosen Option : 4

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

Statement: Ram is the eldest of Shyam and Krishna. Krishna is younger to Shyam.

Conclusions:

- I. Krishna is the youngest.
- II. Krishna is younger to Shyam by 2 years.

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

Question ID : 6789136432
Option 1 ID : 67891325728
Option 2 ID : 67891325725
Option 3 ID : 67891325726
Option 4 ID : 67891325727
Status : Answered
Chosen Option : 1

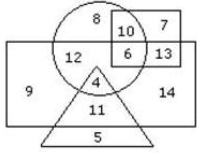
Q.3 ₹ 1000, invested at 30% rate of interest per annum, but compounded every four months will give an amount of ₹ _____ in one year.

- Ans
- ✓ 1. 1331
 - ✗ 2. 1300
 - ✗ 3. 1327
 - ✗ 4. 1330

Question ID : 6789136412
Option 1 ID : 67891325645
Option 2 ID : 67891325647
Option 3 ID : 67891325648
Option 4 ID : 67891325646
Status : Answered
Chosen Option : 4

Q.3
2

In NGO Colony, the people are classified into four different groups as given in the following figure: the rectangle represents men, the triangle represents educated, the circle represents urban and the square represents government employees.



Which one of the following represents the educated men who are NOT urban?

- Ans
- 1. 9
 - 2. 4
 - 3. 11
 - 4. 5

Question ID : 6789136450

Option 1 ID : 67891325797

Option 2 ID : 67891325799

Option 3 ID : 67891325800

Option 4 ID : 67891325798

Status : Answered

Chosen Option : 3

Q.3
3 How many factors of the number 4000 are perfect squares?

- Ans
- 1. 4
 - 2. 5
 - 3. 7
 - 4. 6

Question ID : 6789136408

Option 1 ID : 67891325629

Option 2 ID : 67891325630

Option 3 ID : 67891325632

Option 4 ID : 67891325631

Status : Answered

Chosen Option : 4

Q.3
4 Introducing Nag, Haritha said, "His brother's father is the only child of my grandfather". How is Haritha related to Nag?

- Ans
- 1. Daughter
 - 2. Niece
 - 3. Mother
 - 4. Sister

Question ID : 6789136429

Option 1 ID : 67891325714

Option 2 ID : 67891325716

Option 3 ID : 67891325715

Option 4 ID : 67891325713

Status : Answered

Chosen Option : 4

Q.3
5 The Portuguese conquered Goa in 1510 CE with _____ as their Viceroy.

- Ans
- 1. De'Costa
 - 2. Albuquerque
 - 3. De'Mello
 - 4. Braganza

Question ID : 6789136495
Option 1 ID : 67891325979
Option 2 ID : 67891325977
Option 3 ID : 67891325978
Option 4 ID : 67891325980
Status : Answered
Chosen Option : 3

Q.3
6 Suresh alone takes 20 days to do a piece of work. Rajesh alone takes 30 days to do the same piece of work. The total wages for the entire work is ₹ 10,000. How much should Suresh be paid if they work together for the entire duration of the work?

- Ans
- 1. ₹ 4000
 - 2. ₹ 3000
 - 3. ₹ 6000
 - 4. ₹ 7000

Question ID : 6789136413
Option 1 ID : 67891325650
Option 2 ID : 67891325652
Option 3 ID : 67891325651
Option 4 ID : 67891325649
Status : Answered
Chosen Option : 3

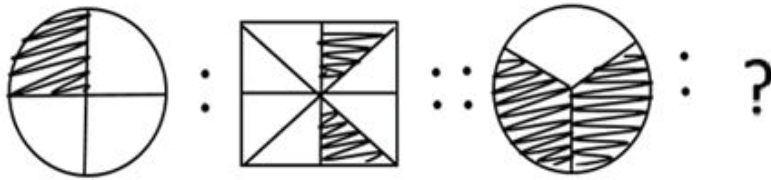
Q.3
7 Candolim beach is located in _____.

- Ans
- 1. Lakshadweep
 - 2. Goa
 - 3. Diu
 - 4. Daman

Question ID : 6789136496
Option 1 ID : 67891325984
Option 2 ID : 67891325981
Option 3 ID : 67891325983
Option 4 ID : 67891325982
Status : Answered
Chosen Option : 2

Q.3
8

Select the missing figure that will complete the following analogy.

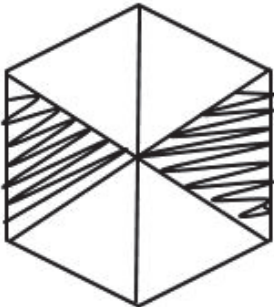


Ans

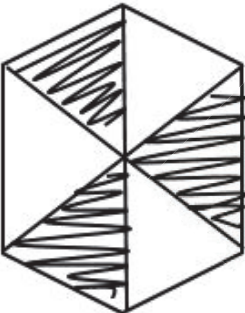
✗ 1.



✗ 2.



✗ 3.



✓ 4.



Teachingninja.in

Question ID : 6789136449

Option 1 ID : 67891325795

Option 2 ID : 67891325796

Option 3 ID : 67891325793

Option 4 ID : 67891325794

Status : Answered

Chosen Option : 4

Q.3 If the following data is plotted in a pie chart, find the measure of the central angle for the sector that denotes the third week. Choose the closest option.

| Week | Number of shirts sold |
|------|-----------------------|
| 1 | 800 |
| 2 | 900 |
| 3 | 1200 |
| 4 | 940 |
| 5 | 1460 |

- Ans
- 1. 72°
 - 2. 81.5°
 - 3. 61.2°
 - 4. 63.8°

Question ID : 6789136424

Option 1 ID : 67891325694

Option 2 ID : 67891325695

Option 3 ID : 67891325693

Option 4 ID : 67891325696

Status : Answered

Chosen Option : 2

Q.4 Which of the statements is sufficient to answer the question?

Question:

Find the value of n.

Statements:

1) $A = \begin{bmatrix} n & 1 \\ 0 & 1 \end{bmatrix}$

2) $B = \begin{bmatrix} 1 & -1 \\ 0 & 1 \end{bmatrix}$

3) $A + B = O$, where O is a null matrix of 2×2

- Ans
- 1. All statements 1, 2 and 3 are sufficient
 - 2. Only statement 2 is sufficient
 - 3. Only statement 1 is sufficient
 - 4. Only statement 3 is sufficient

Question ID : 6789136443

Option 1 ID : 67891325772

Option 2 ID : 67891325770

Option 3 ID : 67891325769

Option 4 ID : 67891325771

Status : Answered

Chosen Option : 3

Q.4
1

Read the following information carefully and answer the question given below:

'M @ N' means 'M is the daughter of N';

'M S N' means 'M is the husband of N';

'M # N' means 'M is the brother of N';

If R @ SS T, then which of the following is true?

- Ans
- 1. T is the sister of R
 - 2. T is the mother-in-law of R
 - 3. T is the sister-in-law of R
 - 4. T is the mother of R

Question ID : 6789136428

Option 1 ID : 67891325711

Option 2 ID : 67891325712

Option 3 ID : 67891325709

Option 4 ID : 67891325710

Status : Answered

Chosen Option : 4

Q.4 Consider the statements and the following assumptions and decide which of the assumptions is/are implicit in the statement

Statement:

While playing a card game, a man exclaims to his friend, "What are my chances of winning at least one game against you today?"

Assumptions:

- I. The friend is an expert player
- II. He hasn't won a game against his friend today

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

Question ID : 6789136435

Option 1 ID : 67891325737

Option 2 ID : 67891325738

Option 3 ID : 67891325740

Option 4 ID : 67891325739

Status : Answered

Chosen Option : 4

Q.4 Find the next letter in the series:

LR, OQ, SO, _____?

- Ans
- 1. LO
 - 2. XL
 - 3. XM
 - 4. XN

Question ID : 6789136436

Option 1 ID : 67891325744

Option 2 ID : 67891325743

Option 3 ID : 67891325741

Option 4 ID : 67891325742

Status : Answered

Chosen Option : 4

Q.4 Located in the Sahyadri hills near _____, Ellora is the most important second-wave site of ancient rock-cut architecture
4 in India.

Ans 1. Aurangabad

2. Ahmedabad

3. Pune

4. Mumbai

Question ID : 6789136494

Option 1 ID : 67891325973

Option 2 ID : 67891325974

Option 3 ID : 67891325976

Option 4 ID : 67891325975

Status : Answered

Chosen Option : 1

Q.4 Chose INCORRECT one for Aldehydes.
5

Ans 1. $C_3H_7COH \rightarrow$ butanal \rightarrow butyraldehyde

2. $CH_3COH \rightarrow$ ethanal \rightarrow acetaldehyde

3. $C_2H_5COH \rightarrow$ propanal \rightarrow propaldehyde

4. $CH_2COH \rightarrow$ methanal \rightarrow formaldehyde

Question ID : 6789136473

Option 1 ID : 67891325892

Option 2 ID : 67891325890

Option 3 ID : 67891325891

Option 4 ID : 67891325889

Status : Answered

Chosen Option : 4

Q.4 Name the NBA Basketball star who won an Oscar award for an animation film. The six-minute-long film is titled 'Dear
6 Basketball'.

Ans 1. Magic Johnson

2. Michael Jordan

3. LeBron James

4. Kobe Bryant

Question ID : 6789136486

Option 1 ID : 67891325941

Option 2 ID : 67891325942

Option 3 ID : 67891325944

Option 4 ID : 67891325943

Status : Answered
Chosen Option : 2

Q.4
7 Which of the following country has Football as its national game?

- Ans
- 1. England
 - 2. India
 - 3. Australia
 - 4. Germany

Question ID : 6789136482
Option 1 ID : 67891325926
Option 2 ID : 67891325925
Option 3 ID : 67891325927
Option 4 ID : 67891325928
Status : Answered
Chosen Option : 4

Q.4
8 BTU is the measurement of:

- Ans
- 1. temperature
 - 2. area
 - 3. volume
 - 4. heat content

Question ID : 6789136465
Option 1 ID : 67891325860
Option 2 ID : 67891325859
Option 3 ID : 67891325858
Option 4 ID : 67891325857
Status : Answered
Chosen Option : 4

Q.4
9 Which of the following is an example of Newland's Octaves?

- Ans
- 1. Boron and Sodium
 - 2. Lithium and Sodium
 - 3. Calcium and Nitrogen
 - 4. Carbon and Potassium

Question ID : 6789136474
Option 1 ID : 67891325894
Option 2 ID : 67891325893
Option 3 ID : 67891325896
Option 4 ID : 67891325895
Status : Answered
Chosen Option : 3

Q.5 An elevator descends into a mine shaft at the rate of 7.5 m/minute. If the descend starts from 35 m above ground, how long will it take to reach the mine that is 430 m below ground?

- Ans
- 1. 57.33 minutes

- 2. 66 minutes
- 3. 62 minutes
- 4. 52.67 minutes

Question ID : 6789136402
Option 1 ID : 67891325605
Option 2 ID : 67891325608
Option 3 ID : 67891325607
Option 4 ID : 67891325606
Status : Answered
Chosen Option : 4

Q.5
1 A solid cylinder whose radius of the base is 12 cm and the height is 8 cm is melted and made into a solid sphere. The radius of this sphere is _____ cm.

- Ans
- 1. $6\sqrt[3]{4}$
 - 2. 6
 - 3. $8\sqrt[3]{3}$
 - 4. $12\sqrt[3]{3}$

Question ID : 6789136416
Option 1 ID : 67891325662
Option 2 ID : 67891325663
Option 3 ID : 67891325664
Option 4 ID : 67891325661
Status : Answered
Chosen Option : 2

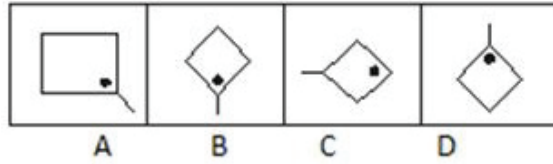
Q.5
2 'A' and 'B' are brothers. 'B' is married to 'Z'. 'A' is the _____ of 'Z'.

- Ans
- 1. uncle
 - 2. cousin
 - 3. brother-in-law
 - 4. brother

Question ID : 6789136427
Option 1 ID : 67891325705
Option 2 ID : 67891325706
Option 3 ID : 67891325708
Option 4 ID : 67891325707
Status : Answered
Chosen Option : 3

Q.5
3

Choose the figure that is different from the other figures.



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

Question ID : 6789136447
Option 1 ID : 67891325786
Option 2 ID : 67891325787
Option 3 ID : 67891325788
Option 4 ID : 67891325785
Status : Answered
Chosen Option : 2

Q.5 The mean of four numbers is 37. The mean of the smallest three of them is 34. If the range of the data is 15, what is the mean of the largest three?

- Ans 1. 41
 2. 38
 3. 40
 4. 39

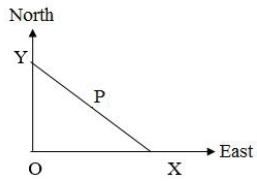
Question ID : 6789136422
Option 1 ID : 67891325688
Option 2 ID : 67891325685
Option 3 ID : 67891325687
Option 4 ID : 67891325686
Status : Answered
Chosen Option : 3

Q.5 What is the SI unit of force

- Ans 1. m/s^2
 2. Watt
 3. Newton
 4. Joule

Question ID : 6789136458
Option 1 ID : 67891325829
Option 2 ID : 67891325832
Option 3 ID : 67891325830
Option 4 ID : 67891325831
Status : Answered

- Q.5
6 In the given figure, X is 150 km eastward of O and Y is 200 km north of O. P is exactly in the middle of Y and X. The distance between Y and P is _____.



- Ans
- 1. 350 km
 - 2. 300 km
 - 3. 125 km
 - 4. 200 km

Question ID : 6789136454
 Option 1 ID : 67891325816
 Option 2 ID : 67891325813
 Option 3 ID : 67891325815
 Option 4 ID : 67891325814
 Status : Answered
 Chosen Option : 4

- Q.5
7 How many types of elements make up the xylem tissue?

- Ans
- 1. Two types
 - 2. Three types
 - 3. Only one type
 - 4. Four types



Question ID : 6789136476
 Option 1 ID : 67891325903
 Option 2 ID : 67891325902
 Option 3 ID : 67891325904
 Option 4 ID : 67891325901
 Status : Answered
 Chosen Option : 3

- Q.5
8 What would be the next two numbers in the following series?

2, 3, 5, 9, 8, 27, 11, 81, ?, ?

- Ans
- 1. 14, 729
 - 2. 15, 81
 - 3. 90, 14
 - 4. 14, 728

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

Option 1 ID : 67891325818
Option 2 ID : 67891325819
Option 3 ID : 67891325820
Option 4 ID : 67891325817
Status : Answered
Chosen Option : 4

Q.5
9 A statement is followed by two assumptions. Decide which of the assumptions is/are implicit in the statement.

Statement:

The waiter asks a group of people if they wish to go by à la carte or buffet.

Assumptions:

- I. Usually in restaurants they serve by both methods, à la carte and buffet.
- II. Generally customers choose the way they want to have food, either fixed or à la carte

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

Question ID : 6789136434
Option 1 ID : 67891325736
Option 2 ID : 67891325733
Option 3 ID : 67891325735
Option 4 ID : 67891325734
Status : Not Answered
Chosen Option : --

Q.6
0 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statement:

- 1. Some sticks are needles.
- 2. Some bats are sticks.

Conclusions:

- 1. Some sticks are boxes.
- 2. Bat is a needle.

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

Question ID : 6789136431
Option 1 ID : 67891325722
Option 2 ID : 67891325724
Option 3 ID : 67891325723
Option 4 ID : 67891325721
Status : Not Answered
Chosen Option : --

Q.6
1 Complete the series by choosing the correct term from the options given below
CAT, CAT2, CA2T2, _____, C2A2T3

- Ans 1. C2A2T2
 2. C2A3T
 3. C3AT3
 4. CAT3

Question ID : 6789136439
Option 1 ID : 67891325756
Option 2 ID : 67891325755
Option 3 ID : 67891325754
Option 4 ID : 67891325753
Status : Not Answered
Chosen Option : --

Q.6
2 Who is the Founder and CEO of Red Dot Foundation (Safecity)?

- Ans 1. ElsaMarie D'Silva
 2. Vandita Morarka
 3. Avantika Wankhede
 4. Anita Verma

Question ID : 6789136489
Option 1 ID : 67891325955
Option 2 ID : 67891325953
Option 3 ID : 67891325956
Option 4 ID : 67891325954
Status : Not Answered
Chosen Option : --

Q.6
3 Radhika Mohan Bhagawati is a famous person known for her contributions towards which of the following?

- Ans 1. Science
 2. Journalism
 3. Music
 4. Politics

Question ID : 6789136487
Option 1 ID : 67891325948
Option 2 ID : 67891325946
Option 3 ID : 67891325947
Option 4 ID : 67891325945
Status : Not Answered
Chosen Option : --

Q.6
4 ₹ 775, invested for 8 years gives an interest of ₹ 434. The rate of simple interest per annum is:

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

Question ID : 6789136409

Option 1 ID : 67891325633
Option 2 ID : 67891325634
Option 3 ID : 67891325636
Option 4 ID : 67891325635
Status : Not Answered
Chosen Option : --

Q.6
5 Neha bought an old refrigerator for ₹ 4800 and spent 20% on its repairs. By how much should the cost price be increased to get a profit of ₹ 1440?

- Ans
- 1. 30%
 - 2. 25%
 - 3. 45%
 - 4. 35%

Question ID : 6789136411
Option 1 ID : 67891325641
Option 2 ID : 67891325643
Option 3 ID : 67891325644
Option 4 ID : 67891325642
Status : Not Answered
Chosen Option : --

Q.6
6 The Rock garden is a sculpture garden located in _____, India.

- Ans
- 1. Srinagar
 - 2. Mysore
 - 3. Chandigarh
 - 4. Bangalore

Question ID : 6789136497
Option 1 ID : 67891325988
Option 2 ID : 67891325985
Option 3 ID : 67891325987
Option 4 ID : 67891325986
Status : Not Answered
Chosen Option : --

Q.6
7 To which of the following sport the term 'Banana kick' is related?

- Ans
- 1. Kick boxing
 - 2. Hockey
 - 3. Rugby
 - 4. Football

Question ID : 6789136483
Option 1 ID : 67891325929
Option 2 ID : 67891325930
Option 3 ID : 67891325931
Option 4 ID : 67891325932
Status : Not Answered
Chosen Option : --

Q.6
8 The National Disaster Management Authority (NDMA) is located in which city?

- Ans
- 1. Jaipur
 - 2. Bengaluru
 - 3. New Delhi
 - 4. Chennai

Question ID : 6789136490
Option 1 ID : 67891325960
Option 2 ID : 67891325959
Option 3 ID : 67891325958
Option 4 ID : 67891325957
Status : Not Answered
Chosen Option : --

Q.6
9 Complete the following numerical series.

20, 32, 46, 64, 84, 108, _____ ?

- Ans
- 1. 134
 - 2. 113
 - 3. 136
 - 4. 128

Question ID : 6789136444
Option 1 ID : 67891325775
Option 2 ID : 67891325774
Option 3 ID : 67891325776
Option 4 ID : 67891325773
Status : Not Answered
Chosen Option : --

Q.7
0 In vitro fertilisation is a technique that involves transfer of which one of the following into the fallopian tube?

- Ans
- 1. Only embryo up to 32 cell stage
 - 2. Only zygote
 - 3. Either zygote or early embryo up to 8-cell stage
 - 4. Only embryo up to 8-cell stage

Question ID : 6789136480
Option 1 ID : 67891325920
Option 2 ID : 67891325917
Option 3 ID : 67891325919
Option 4 ID : 67891325918
Status : Not Answered
Chosen Option : --

Q.7
1 Joe can complete $\frac{1}{4}$ th of a task in 10 days, and Jack can complete $\frac{2}{5}$ th of the same task in 9 days. How long will Joe and Jack take to complete the task working together?

Ans

1. $9\frac{3}{8}$ days

2. $6\frac{1}{10}$ days

3. $14\frac{2}{5}$ days

4. 17 days

Question ID : 6789136415

Option 1 ID : 67891325658

Option 2 ID : 67891325657

Option 3 ID : 67891325659

Option 4 ID : 67891325660

Status : Not Answered

Chosen Option : --

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

Statement:

Mayank's paintings are really profound in conveying the theme.

Conclusions:

I. Mayank is an artist

II. He is popular for his profound knowledge in his field

Ans

1. Both the conclusions follow

2. Conclusion I alone follows

3. Conclusion II alone follows

4. Neither I nor II follows

Question ID : 6789136433

Option 1 ID : 67891325731

Option 2 ID : 67891325729

Option 3 ID : 67891325730

Option 4 ID : 67891325732

Status : Not Answered

Chosen Option : --

Q.7 Which country is the largest trading partner of India according to the 2017 data?

Ans

1. Russia

2. England

3. China

4. USA

Question ID : 6789136498

Option 1 ID : 67891325990

Option 2 ID : 67891325992

Option 3 ID : 67891325991

Option 4 ID : 67891325989

Status : Not Answered

Chosen Option : --

Q.7

4 Which of the following countries is not a neighbor of India?

- Ans
- 1. China
 - 2. Indonesia
 - 3. Bhutan
 - 4. Nepal

Question ID : 6789136493
Option 1 ID : 67891325969
Option 2 ID : 67891325972
Option 3 ID : 67891325970
Option 4 ID : 67891325971
Status : Not Answered
Chosen Option : --

Q.7 Two inlet pipes A & B can fill an empty cistern in 12 hours & 36 hours respectively while Pipe C is an outlet pipe that can drain the filled cistern in 6 hours. When the cistern is full Pipe C is left open for an hour, then closed & Pipe A is opened for an hour, closed and Pipe B is opened for an hour. The process continues till the cistern is empty. How many hours will it take for the filled cistern to be emptied?

- Ans
- 1. 46
 - 2. 54
 - 3. 18
 - 4. 52

Question ID : 6789136419
Option 1 ID : 67891325675
Option 2 ID : 67891325674
Option 3 ID : 67891325673
Option 4 ID : 67891325676
Status : Not Answered
Chosen Option : --

Q.7 Which of the following numbers greater than 10000 and also nearest to 10000 is exactly divisible by 21, 25 and 30?

- Ans
- 1. 10910
 - 2. 10800
 - 3. 10500
 - 4. 10710

Question ID : 6789136401
Option 1 ID : 67891325604
Option 2 ID : 67891325603
Option 3 ID : 67891325601
Option 4 ID : 67891325602
Status : Not Answered
Chosen Option : --

Q.7 Which Bollywood actress became the first woman ambassador to be a part of the 'Friend of Australia' (FOA) advocacy panel?

- Ans
- 1. Priyanka chopra
 - 2. Aishwarya Rai

3. Dimple Kapadia

4. Parineeti Chopra

Question ID : 6789136484

Option 1 ID : 67891325934

Option 2 ID : 67891325933

Option 3 ID : 67891325936

Option 4 ID : 67891325935

Status : Not Answered

Chosen Option : --

Q.7
8 Which of the following does NOT react with acids?

Ans 1. Cu

2. Au

3. Ni

4. Cr

Question ID : 6789136472

Option 1 ID : 67891325885

Option 2 ID : 67891325888

Option 3 ID : 67891325886

Option 4 ID : 67891325887

Status : Not Answered

Chosen Option : --

Q.7
9 The sun and the stars glow because of the presence of _____ in them.

Ans 1. helium

2. dust particles

3. hydrogen

4. plasma

Question ID : 6789136468

Option 1 ID : 67891325870

Option 2 ID : 67891325871

Option 3 ID : 67891325869

Option 4 ID : 67891325872

Status : Not Answered

Chosen Option : --

Q.8
0 An object in motion possesses _____ energy.

Ans 1. Potential

2. Kinetic

3. Chemical

4. Gravitational

Question ID : 6789136460

Option 1 ID : 67891325837

Option 2 ID : 67891325840

Option 3 ID : 67891325838
Option 4 ID : 67891325839
Status : Not Answered
Chosen Option : --

Q.8
1 Which set of elements is listed in an order of their increasing ionisation energy?

- Ans
- 1. Sb < As < Cl < S < P
 - 2. As < Cl < P < S < Sb
 - 3. Sb < As < S < P < Cl
 - 4. Cl < Sb < P < As < S

Question ID : 6789136475
Option 1 ID : 67891325900
Option 2 ID : 67891325899
Option 3 ID : 67891325897
Option 4 ID : 67891325898
Status : Not Answered
Chosen Option : --

Q.8
2 Which of the following are twin prime numbers?

- Ans
- 1. 41 and 43
 - 2. 21 and 23
 - 3. 19 and 31
 - 4. 9 and 11

Question ID : 6789136405
Option 1 ID : 67891325619
Option 2 ID : 67891325620
Option 3 ID : 67891325618
Option 4 ID : 67891325617
Status : Not Answered
Chosen Option : --

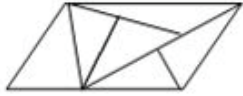
Q.8
3 When an alkali is added to an acid, water and salt are formed. This process is called _____.

- Ans
- 1. neutralisation
 - 2. formation of hydroxonium ions
 - 3. reversible reactions
 - 4. polymerisation

Question ID : 6789136470
Option 1 ID : 67891325877
Option 2 ID : 67891325879
Option 3 ID : 67891325880
Option 4 ID : 67891325878
Status : Not Answered
Chosen Option : --

Q.8
4

How many triangles are there in this figure:



- Ans
- 1. 9
 - 2. 10
 - 3. 8
 - 4. 14

Question ID : 6789136451
Option 1 ID : 67891325804
Option 2 ID : 67891325801
Option 3 ID : 67891325803
Option 4 ID : 67891325802
Status : Not Answered
Chosen Option : --

Q.8 A body of mass 5 kg has momentum of 10 kg m/s. When a force of 0.1 N is applied on it for 10 seconds, the change in its kinetic energy is:

- 5
- Ans
- 1. 1.1 J
 - 2. 4.4 J
 - 3. 2.1 J
 - 4. 1.4 J

Question ID : 6789136461
Option 1 ID : 67891325841
Option 2 ID : 67891325843
Option 3 ID : 67891325844
Option 4 ID : 67891325842
Status : Not Answered
Chosen Option : --

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

6

Question:

A, B and C are waiting for three different-route buses. Who leaves second?

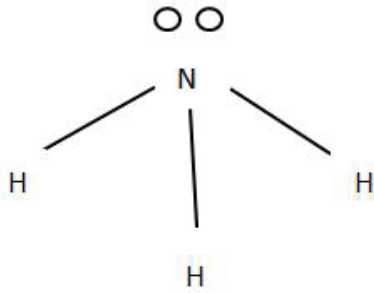
Statements:

1. A's bus arrives first.
2. B is the last one to leave.

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

Question ID : 6789136440
Option 1 ID : 67891325760
Option 2 ID : 67891325757
Option 3 ID : 67891325759
Option 4 ID : 67891325758

Q.8
7 The structure of ammonia is given below. What are the two dots denote?



- Ans
- 1. Transferred electrons
 - 2. Shared electrons
 - 3. Additional pair of electrons
 - 4. Lone pair of electrons

Question ID : 6789136469
Option 1 ID : 67891325874
Option 2 ID : 67891325873
Option 3 ID : 67891325876
Option 4 ID : 67891325875
Status : **Not Answered**
Chosen Option : --

Q.8
8 How many solar cities have been planned to be developed under 'Development of Solar Cities' scheme by the Ministry of New and Renewable Energy?

- Ans
- 1. 70
 - 2. 30
 - 3. 60
 - 4. 50

Question ID : 6789136499
Option 1 ID : 67891325996
Option 2 ID : 67891325993
Option 3 ID : 67891325994
Option 4 ID : 67891325995
Status : **Not Answered**
Chosen Option : --

Q.8
9 The total sales of a small home based business earned a profit of ₹ 30,000 in the previous quarter and the current quarter the profit increased by 15% over the previous quarter. What is the actual profit in the current quarter?

- Ans
- 1. ₹ 34,000
 - 2. ₹ 34,500
 - 3. ₹ 33,000
 - 4. ₹ 30,000

Question ID : 6789136441
Option 1 ID : 67891325762

Option 2 ID : 67891325763
Option 3 ID : 67891325764
Option 4 ID : 67891325761
Status : Not Answered
Chosen Option : --

Q.9
0 Who is the founder of company Sun Pharmaceutical Industries?

- Ans
- 1. Pallonji Mistry
 - 2. Dilip Shanghvi
 - 3. Shiv Nadar
 - 4. The Hinduja brothers

Question ID : 6789136488
Option 1 ID : 67891325949
Option 2 ID : 67891325951
Option 3 ID : 67891325952
Option 4 ID : 67891325950
Status : Not Answered
Chosen Option : --

Q.9
1 A shopkeeper sold a pair of trousers at a loss of 13.5%. If he paid ₹ 400 for the pair, how much did he sell them for?

- Ans
- 1. ₹ 337
 - 2. ₹ 346
 - 3. ₹ 329
 - 4. ₹ 338

Question ID : 6789136410
Option 1 ID : 67891325640
Option 2 ID : 67891325639
Option 3 ID : 67891325638
Option 4 ID : 67891325637
Status : Not Answered
Chosen Option : --

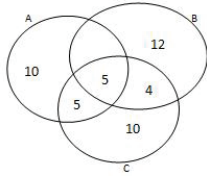
Q.9
2 Who was declared the winner in the 'illustrator category' in the Big Little Book Award 2017?

- Ans
- 1. Nabaneeta Dev Sen
 - 2. Proiti Roy
 - 3. Amarendra Chakravoty
 - 4. Kartik Ghosh

Question ID : 6789136485
Option 1 ID : 67891325937
Option 2 ID : 67891325939
Option 3 ID : 67891325940
Option 4 ID : 67891325938
Status : Not Answered
Chosen Option : --

Q.9

- 3 The given Venn diagram shows a total of 50 students who appeared for three different examinations: A, B and C. All have appeared for at least one examination. How many appeared for examination A and B but not C?



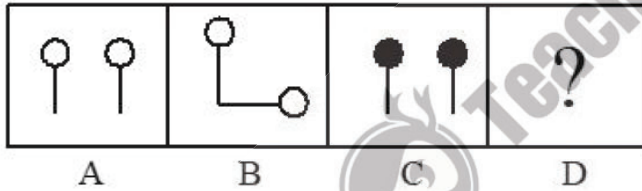
- Ans 1. 5
2. 10
3. 4
4. 6

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

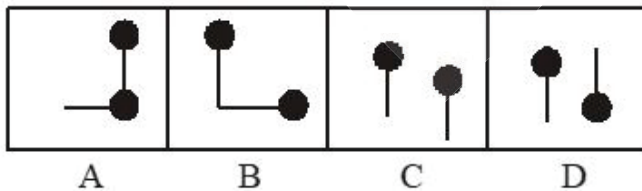
Question ID : 6789136452
Option 1 ID : 67891325806
Option 2 ID : 67891325808
Option 3 ID : 67891325805
Option 4 ID : 67891325807
Status : Not Answered
Chosen Option : --

- Q.9 Find the next figure for the given series:

Problem figures:



Answer figures:



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

Question ID : 6789136445
Option 1 ID : 67891325778
Option 2 ID : 67891325780
Option 3 ID : 67891325779
Option 4 ID : 67891325777
Status : Not Answered
Chosen Option : --

Q.9
5 The Indian wrestler to bag a medal at the 2016 Olympics is:

- Ans
- 1. Sakshi Malik
 - 2. Babita Kumari
 - 3. Geeta Phogat
 - 4. Sushil Kumar

Question ID : 6789136481
Option 1 ID : 67891325921
Option 2 ID : 67891325922
Option 3 ID : 67891325924
Option 4 ID : 67891325923
Status : Not Answered
Chosen Option : --

Q.9 Which of the following statements is/are correct?

6

Statements:

- (1) Convex mirrors are used as rear view mirrors in cars, motorcycles, scooters etc.
- (2) Concave mirrors are used by doctors to focus light inside the ear or mouth for medical examination.
- (3) Convex mirrors are used by dentists to see enlarged images of patients' teeth.
- (4) Concave mirrors are used for shaving purpose.

- Ans
- 1. Statements (1), (3), (4)
 - 2. Statements (2), (3), (4)
 - 3. Statements (1), (2), (4)
 - 4. Statements (1), (2), (3)

Question ID : 6789136464
Option 1 ID : 67891325855
Option 2 ID : 67891325854
Option 3 ID : 67891325856
Option 4 ID : 67891325853
Status : Not Answered
Chosen Option : --

Q.9
7 $\cot^2 A - \cos^2 A$ is equal to:

- Ans
- 1. $\cos^2 A - \tan^2 A$
 - 2. $\cot^2 A$
 - 3. $\cos^2 A \cot^2 A$
 - 4. $\cos^2 A \sec^2 A$

Question ID : 6789136425
Option 1 ID : 67891325698
Option 2 ID : 67891325699
Option 3 ID : 67891325700
Option 4 ID : 67891325697
Status : Not Answered
Chosen Option : --

Q.9 If ₹ 2,465.82 is spent on the purchase of 132 metres of ribbon, what would be the cost of 1 metre of the same ribbon
8 (rounded off to two decimal places)?

- Ans
- 1. ₹ 17.97
 - 2. ₹ 19.02
 - 3. ₹ 18.68
 - 4. ₹ 18.23

Question ID : 6789136404
Option 1 ID : 67891325613
Option 2 ID : 67891325616
Option 3 ID : 67891325614
Option 4 ID : 67891325615
Status : Not Answered
Chosen Option : --

Q.9 Find out the angle (smaller between the two) between the hour hand and minute hand at 11:00 AM.
9

- Ans
- 1. 20°
 - 2. 30°
 - 3. 25°
 - 4. 50°

Question ID : 6789136417
Option 1 ID : 67891325665
Option 2 ID : 67891325667
Option 3 ID : 67891325666
Option 4 ID : 67891325668
Status : Not Answered
Chosen Option : --

Q.1 To an astronaut in space, the sky appears to be _____.
00

- Ans
- 1. yellow
 - 2. red
 - 3. blue
 - 4. black

Question ID : 6789136479
Option 1 ID : 67891325913
Option 2 ID : 67891325914
Option 3 ID : 67891325916
Option 4 ID : 67891325915
Status : Not Answered
Chosen Option : --