



RRB GROUP - D **SHIFT – 3 (09-10-2018)**

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# RAILWAY RECRUITMENT BOARDS

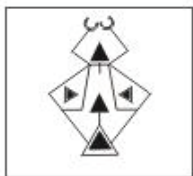
रेलवे भर्ती बोर्ड

## Level-1 Posts CEN-02/2018

Participant ID:	262051042730386
Participants Name:	SANDEEP KUMAR
Test Center Name:	iON Digital Zone iDZ 2 Patliputra
Test Date:	09/10/2018
Test Time:	4:00 PM - 5:30 PM
Subject:	Level 1

- Options shown in green color with a tick icon are correct
- Chosen option on top right of the question indicates the option selected by the candidate
- The numbers indicated against the Question ID and Option ID are the numbers to be noted and used for raising objections

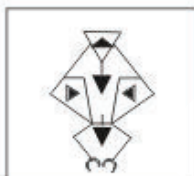
Q.1



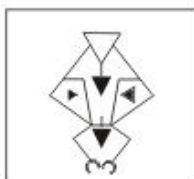
The mirror image of the above figure with respect to the line AB is:

Ans

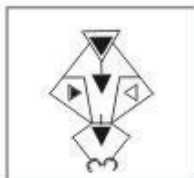
1.



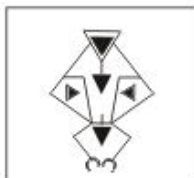
2.



3.



4.



Question ID : 6913523453  
Option 1 ID : 69135213810  
Option 2 ID : 69135213811

Option 3 ID : 69135213809  
Option 4 ID : 69135213812  
Status : Answered  
Chosen Option : 4

Q.2 If Q means +, J means  $\times$ , T means  $-$ , K means  $\div$  then what is the value of 40K5Q6J2T13?

- Ans
- 1. 10
  - 2. 17
  - 3. 7
  - 4. 12

Question ID : 6913523437  
Option 1 ID : 69135213745  
Option 2 ID : 69135213746  
Option 3 ID : 69135213747  
Option 4 ID : 69135213748  
Status : Answered  
Chosen Option : 3

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

Statements:

- I. All Mountains are metals.
- II. All metals are elements.

Conclusions:

- 1. All elements are mountains.
- 2. All elements are metals.

- Ans
- 1. Conclusion 2 alone follows.
  - 2. Both 1 and 2 follows.
  - 3. Neither 1 nor 2 follows.
  - 4. Conclusion 1 alone follows.

Question ID : 6913523429  
Option 1 ID : 69135213715  
Option 2 ID : 69135213714  
Option 3 ID : 69135213716  
Option 4 ID : 69135213713  
Status : Answered  
Chosen Option : 3

Q.4 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statement:

A tailor says to his customer, "We regret the delay, your suit would be ready by this weekend. You don't have to come to pick it up. We will do a door delivery. Please leave your address with us."

Conclusions:

- I. The tailor offers delivery service
- II. The tailor had delayed the customer's work and so offers to deliver at home

- Ans
- 1. Both the conclusions follow
  - 2. Only conclusion II follows
  - 3. No conclusion follows
  - 4. Only conclusion I follows

Question ID : 6913523435  
Option 1 ID : 69135213740  
Option 2 ID : 69135213738  
Option 3 ID : 69135213739  
Option 4 ID : 69135213737  
Status : Answered  
Chosen Option : 2

Q.5 In a molecule of water, hydrogen and oxygen are present in the ratio H : O = \_\_\_\_\_

- Ans
- 1. 3 : 1
  - 2. 2 : 1
  - 3. 1 : 3
  - 4. 1 : 2

Question ID : 6913523467  
Option 1 ID : 69135213868  
Option 2 ID : 69135213866  
Option 3 ID : 69135213867  
Option 4 ID : 69135213865  
Status : Answered  
Chosen Option : 2

Q.6 In triangle ABC the side BC is extended to D such that AC = CD. If the angle BAD =  $109^\circ$  and the angle ACB =  $72^\circ$ , then find out the angle ABC?

- Ans
- 1.  $45^\circ$
  - 2.  $30^\circ$
  - 3.  $40^\circ$
  - 4.  $35^\circ$

Question ID : 6913523421  
Option 1 ID : 69135213684  
Option 2 ID : 69135213681  
Option 3 ID : 69135213683  
Option 4 ID : 69135213682  
Status : Answered  
Chosen Option : 4

Q.7 Find the odd one out:

M	N	O	$\eta$
A	B	C	D

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

Question ID : 6913523448  
Option 1 ID : 69135213790  
Option 2 ID : 69135213792  
Option 3 ID : 69135213791

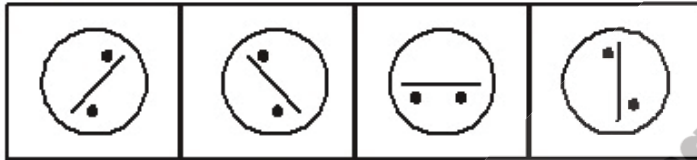
Option 4 ID : 69135213789  
Status : Answered  
Chosen Option : 2

Q.8 Who launched the Financial Literacy Week in June 2018 across the country with customer protection as the main theme?

- Ans
- 1. Axis Bank
  - 2. SBI
  - 3. Reserve Bank of India (RBI)
  - 4. ICICI

Question ID : 6913523499  
Option 1 ID : 69135213996  
Option 2 ID : 69135213993  
Option 3 ID : 69135213994  
Option 4 ID : 69135213995  
Status : Not Answered  
Chosen Option : --

Q.9 Find the odd one out.



A

B

C

D

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

Question ID : 6913523444  
Option 1 ID : 69135213776  
Option 2 ID : 69135213775  
Option 3 ID : 69135213774  
Option 4 ID : 69135213773  
Status : Answered  
Chosen Option : 2

Q.10 Who is the first female Indian Grandmaster in Chess?

- Ans
- 1. S Vijayalakshmi
  - 2. Padmini Rout
  - 3. Humpy Koneru
  - 4. Kruttika Nadig

Question ID : 6913523481  
Option 1 ID : 69135213923  
Option 2 ID : 69135213921  
Option 3 ID : 69135213924

Option 4 ID : 69135213922  
Status : Not Answered  
Chosen Option : --

Q.1  
1 A and B can complete a task in 18 days. However, A had to leave a few days before the task was completed and hence it took 27 days in all to complete the task. If A alone could complete the work in 21 days, how many days before the work getting over did A leave?

- Ans
- 1. 12.5
  - 2. 14
  - 3. 10.5
  - 4. 9

Question ID : 6913523415  
Option 1 ID : 69135213660  
Option 2 ID : 69135213657  
Option 3 ID : 69135213658  
Option 4 ID : 69135213659  
Status : Answered  
Chosen Option : 3

Q.1  
2 The kinetic energy of an object increases with its:

- Ans
- 1. Height
  - 2. Velocity
  - 3. Displacement
  - 4. Distance



Question ID : 6913523460  
Option 1 ID : 69135213838  
Option 2 ID : 69135213840  
Option 3 ID : 69135213837  
Option 4 ID : 69135213839  
Status : Answered  
Chosen Option : 2

Q.1  
3 Which of the following sports is Jasvir Singh related to?

- Ans
- 1. Cricket
  - 2. Kabaddi
  - 3. Shooting
  - 4. Hockey

Question ID : 6913523483  
Option 1 ID : 69135213930  
Option 2 ID : 69135213931  
Option 3 ID : 69135213932  
Option 4 ID : 69135213929  
Status : Answered  
Chosen Option : 2

Q.1  
4



Leela has a terrace garden for which she buys supplies from a gardener on a monthly basis. Her expense pattern is as follows.

Item	% Expense
New species of plants	20
Compost	40
Mud	10
Cowdung	20
Other supplies	10

If she spends ₹ 750 on Compost, what will be her expected expense on new plants?

- Ans
- 1. ₹ 350
  - 2. ₹ 250
  - 3. ₹ 355
  - 4. ₹ 375

Question ID : 6913523443

Option 1 ID : 69135213770

Option 2 ID : 69135213769

Option 3 ID : 69135213772

Option 4 ID : 69135213771

Status : Answered

Chosen Option : 4

Q.1 Which of the following languages – also known as ‘Magadhi’ – is a language spoken in the Bihar-Jharkhand region of eastern India?

- 5
- Ans
- 1. Magahi
  - 2. Bhojpuri
  - 3. Meitei
  - 4. Maithili

Question ID : 6913523487

Option 1 ID : 69135213945

Option 2 ID : 69135213947

Option 3 ID : 69135213948

Option 4 ID : 69135213946

Status : Answered

Chosen Option : 1

Q.1 Given below is a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

6

Statement:

Because of heavy traffic, I reached airport late and missed my flight.

Assumptions:

- I. Reaching on time is important to catch the flight.
- II. Traffic is always heavy in the airport route.

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

Question ID : 6913523434

Option 1 ID : 69135213734

Option 2 ID : 69135213736

Option 3 ID : 69135213733

Option 4 ID : 69135213735

Status : Answered

Chosen Option : 3

Q.1 Who has been appointed as the Ambassador of India to Plurinational State of Bolivia?

7

Ans  1. M. Subbarayudu

2. Mukta Dutta

3. Sunil Kumar Lal

4. CP Ahmad Javed

Question ID : 6913523492

Option 1 ID : 69135213968

Option 2 ID : 69135213966

Option 3 ID : 69135213967

Option 4 ID : 69135213965

Status : Not Answered

Chosen Option : --

Q.1 Mehbooba Mufti, the ex-Chief Minister of Jammu and Kashmir, belongs to which Indian political party?

8

Ans  1. Indian National Congress

2. Bharatiya Janata Party

3. Jammu and Kashmir Peoples Democratic Party

4. Communist Party of India (Marxist)

Question ID : 6913523491

Option 1 ID : 69135213963

Option 2 ID : 69135213962

Option 3 ID : 69135213961

Option 4 ID : 69135213964

Status : Answered

Chosen Option : 3

Q.1 The language used in the Upanishads is \_\_\_\_\_.

9

Ans  1. Pali

2. Brahmi

3. Sanskrit

4. Prakrit

Question ID : 6913523495

Option 1 ID : 69135213978

Option 2 ID : 69135213980

Option 3 ID : 69135213979

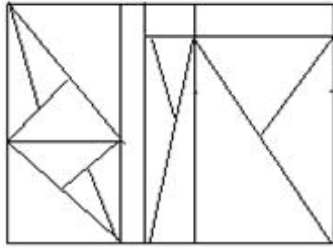
Option 4 ID : 69135213977

Status : Answered

Chosen Option : 3



Q.2  
0 How many triangles are there in the following figure?



- Ans
- 1. 24
  - 2. 23
  - 3. 21
  - 4. 22

Question ID : 6913523452  
Option 1 ID : 69135213805  
Option 2 ID : 69135213806  
Option 3 ID : 69135213808  
Option 4 ID : 69135213807  
Status : Answered  
Chosen Option : 3

Q.2  
1 \_\_\_\_\_ is a saturated hydrocarbon.

- Ans
- 1. Acetylene
  - 2. Propene
  - 3. Ethene
  - 4. Ethane



Question ID : 6913523472  
Option 1 ID : 69135213888  
Option 2 ID : 69135213886  
Option 3 ID : 69135213885  
Option 4 ID : 69135213887  
Status : Answered  
Chosen Option : 1

Q.2  
2 Who is popularly known as India's first female blade runner?

- Ans
- 1. Shalini Saraswathi
  - 2. Kiran Kanojia
  - 3. Sirichandana
  - 4. Dipti Basker

Question ID : 6913523489  
Option 1 ID : 69135213954  
Option 2 ID : 69135213955  
Option 3 ID : 69135213956

Option 4 ID : 69135213953  
Status : Not Answered  
Chosen Option : --

Q.2 An object of mass 15 kg is moving with a uniform velocity of  $2 \text{ ms}^{-1}$ . What is the kinetic energy possessed by the object?

- 3
- Ans  1. 187.5 J  
 2. 30 J  
 3. 17.5 J  
 4. 187.5 ms

Question ID : 6913523461  
Option 1 ID : 69135213841  
Option 2 ID : 69135213844  
Option 3 ID : 69135213843  
Option 4 ID : 69135213842  
Status : Answered  
Chosen Option : 2

Q.2 Select the option that is related to the third term in the same way as the second term is related to the first term.

4  
Optimist : Pessimist :: Success : ?

- Ans  1. Failure  
 2. Motivation  
 3. Hard work  
 4. Leading

Question ID : 6913523426  
Option 1 ID : 69135213701  
Option 2 ID : 69135213703  
Option 3 ID : 69135213702  
Option 4 ID : 69135213704  
Status : Answered  
Chosen Option : 1

Q.2 One pipe can fill a tank 6 times as fast as another pipe. If together, the two pipes can fill the tank in 22 minutes, then the fast pipe alone will be able to fill the tank in:

- 5
- Ans  1. 28 min  
 2. 30 min  
 3. 25.66 min  
 4. 27 min

Question ID : 6913523418  
Option 1 ID : 69135213671  
Option 2 ID : 69135213669  
Option 3 ID : 69135213670  
Option 4 ID : 69135213672  
Status : Answered  
Chosen Option : 3

Q.2  $\frac{4.8}{125}$ , written as a pure decimal, will be:

- Ans
- 1. 0.0374
  - 2. 0.0394
  - 3. 0.0364
  - 4. 0.0384

Question ID : 6913523407  
Option 1 ID : 69135213626  
Option 2 ID : 69135213627  
Option 3 ID : 69135213628  
Option 4 ID : 69135213625  
Status : Answered  
Chosen Option : 4

Q.2  
7 Which of the following statements applies to the Gravitational Force between two bodies?

- Ans
- 1. Gravitational force between two bodies is neutral.
  - 2. Gravitational force between two bodies can be repulsive or attractive.
  - 3. Gravitational force between two bodies is always attractive.
  - 4. Gravitational force between two bodies is always repulsive.

Question ID : 6913523456  
Option 1 ID : 69135213821  
Option 2 ID : 69135213824  
Option 3 ID : 69135213822  
Option 4 ID : 69135213823  
Status : Answered  
Chosen Option : 3

Q.2  
8 Difference between selling prices of an article at profits 5% and 10% is ₹ 30. Then cost price of the article is:

- Ans
- 1. ₹ 600
  - 2. ₹ 1200
  - 3. ₹ 500
  - 4. ₹ 900

Question ID : 6913523411  
Option 1 ID : 69135213644  
Option 2 ID : 69135213641  
Option 3 ID : 69135213643  
Option 4 ID : 69135213642  
Status : Answered  
Chosen Option : 1

Q.2  
9 A \_\_\_\_\_ material glows with a special colour depending on the nature of gas.

- Ans
- 1. Liquid
  - 2. Plasma
  - 3. Solid
  - 4. Semi-solid

Question ID : 6913523468

Option 1 ID : 69135213869

Option 2 ID : 69135213870

Option 3 ID : 69135213871

Option 4 ID : 69135213872

Status : Answered

Chosen Option : 2

Q.3 Name the path-breaking comprehensive digital product of SBI, which was developed using the world's latest digital technologies.

- Ans
- 1. You Also Need One (YANO)
  - 2. You Need One (YNO)
  - 3. You Only Need One (YONO)
  - 4. You Only Need (YON)

Question ID : 6913523500

Option 1 ID : 69135213999

Option 2 ID : 69135213997

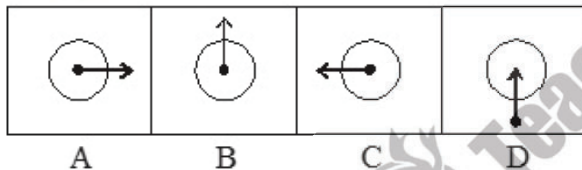
Option 3 ID : 69135214000

Option 4 ID : 69135213998

Status : Answered

Chosen Option : 3

Q.3 Find the odd figure out.



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

Question ID : 6913523447

Option 1 ID : 69135213786

Option 2 ID : 69135213788

Option 3 ID : 69135213787

Option 4 ID : 69135213785

Status : Answered

Chosen Option : 2

Q.3 Which of the following is NOT a democratic country?

- Ans
- 1. China
  - 2. USA
  - 3. India
  - 4. Sri Lanka

Question ID : 6913523493

Option 1 ID : 69135213972

Option 2 ID : 69135213971

Option 3 ID : 69135213969

Option 4 ID : 69135213970

Status : Answered

Chosen Option : 1

**Q.3** Consider the given statement(s) and decide which of the given assumptions is/are implicit in the statement.  
3

**Statement :**

“Follow these steps to bring elegance in your dancing,” states a dance teacher to a student.

**Assumptions:**

- I. Student was not dancing with elegance.
- II. Any dance teacher dances elegantly.

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

Question ID : 6913523433

Option 1 ID : 69135213731

Option 2 ID : 69135213729

Option 3 ID : 69135213730

Option 4 ID : 69135213732

Status : Answered

Chosen Option : 4

**Q.3** Vyshnavi is at college at 5 pm. If the hours hand in her watch is pointing towards south-East direction, then what would be the direction of minute's hand?  
4

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

Question ID : 6913523454

Option 1 ID : 69135213816

Option 2 ID : 69135213813

Option 3 ID : 69135213815

Option 4 ID : 69135213814

Status : Answered

Chosen Option : 2

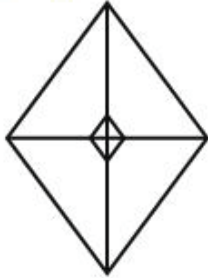
**Q.3** Add:  $\frac{1}{2} + \frac{1}{6} + \frac{1}{12} + \frac{1}{20} + \frac{1}{30} + \frac{1}{42}$   
5

- Ans**
- 1.  $\frac{19}{21}$
  - 2.  $\frac{6}{7}$
  - 3.  $\frac{5}{7}$

4.  $\frac{16}{21}$

Question ID : 6913523408  
Option 1 ID : 69135213632  
Option 2 ID : 69135213630  
Option 3 ID : 69135213631  
Option 4 ID : 69135213629  
Status : Answered  
Chosen Option : 2

Q.3  
6 Count the number of triangles in the figure.



- Ans  1. 15  
 2. 16  
 3. 17  
 4. 18

Question ID : 6913523451  
Option 1 ID : 69135213801  
Option 2 ID : 69135213802  
Option 3 ID : 69135213804  
Option 4 ID : 69135213803  
Status : Answered  
Chosen Option : 2

Q.3  
7 \_\_\_\_\_ has specialised tissue for conduction of water.

- Ans  1. Fungi  
 2. Bryophyta  
 3. Gymnosperms  
 4. Thallophyta

Question ID : 6913523476  
Option 1 ID : 69135213903  
Option 2 ID : 69135213902  
Option 3 ID : 69135213904  
Option 4 ID : 69135213901  
Status : Answered  
Chosen Option : 1

Q.3  
8 Amir Khusro was a famous musician in the court of which Mughal emperor?

- Ans 1. Shahjahan

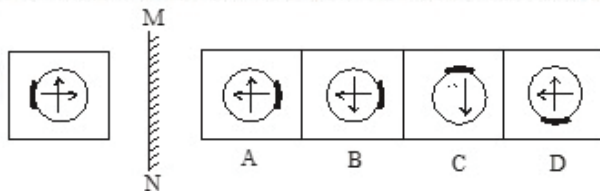


2. Aurangzeb
3. Jahangir
4. Alauddin Khilji

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

Question ID : 6913523486  
 Option 1 ID : 69135213943  
 Option 2 ID : 69135213944  
 Option 3 ID : 69135213942  
 Option 4 ID : 69135213941  
 Status : Answered  
 Chosen Option : 2

Q.3 Choose the mirror image for the following figure.



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

Question ID : 6913523455  
 Option 1 ID : 69135213820  
 Option 2 ID : 69135213818  
 Option 3 ID : 69135213817  
 Option 4 ID : 69135213819  
 Status : Answered  
 Chosen Option : 3

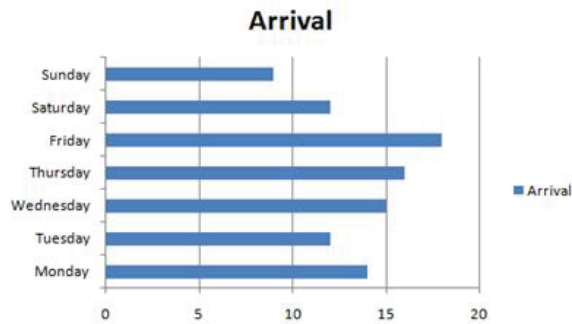
Q.4 Narcondam Island is a 6.8 km<sup>2</sup> oceanic island of volcanic origin located about 240 km \_\_\_\_\_ of Port Blair in the Andaman Islands.

- Ans
1. southeast
  2. northwest
  3. Southwest
  4. northeast

Question ID : 6913523497  
 Option 1 ID : 69135213986  
 Option 2 ID : 69135213987  
 Option 3 ID : 69135213985  
 Option 4 ID : 69135213988  
 Status : Not Answered  
 Chosen Option : --

Q.4  
1

Based on the given graph, on which day was the number of arrivals the maximum?



- Ans
- 1. Monday
  - 2. Saturday
  - 3. Thursday
  - 4. Friday

Question ID : 6913523440  
Option 1 ID : 69135213760  
Option 2 ID : 69135213759  
Option 3 ID : 69135213757  
Option 4 ID : 69135213758  
Status : Answered  
Chosen Option : 4

Q.4  
2  $23+3+33+333+3.33 = ?$

- Ans
- 1. 395.33
  - 2. 372.33
  - 3. 702
  - 4. 702.33



Question ID : 6913523402  
Option 1 ID : 69135213608  
Option 2 ID : 69135213607  
Option 3 ID : 69135213606  
Option 4 ID : 69135213605  
Status : Answered  
Chosen Option : 1

Q.4  
3 What comes next in the given series:

3J, 6L, 18N, 72P, ?

- Ans
- 1. 369M
  - 2. 65G
  - 3. 250K
  - 4. 360R

Question ID : 6913523438  
Option 1 ID : 69135213750  
Option 2 ID : 69135213749  
Option 3 ID : 69135213751

Option 4 ID : 69135213752  
Status : Answered  
Chosen Option : 4

Q.4 In a class, there were 24 boys and some girls. In a test the mean score obtained by the boys was 15 while that obtained by the girls was 17. If the overall average was 15.8, what was the total number of students in the class?

- Ans
- 1. 42
  - 2. 36
  - 3. 45
  - 4. 40

Question ID : 6913523424  
Option 1 ID : 69135213695  
Option 2 ID : 69135213693  
Option 3 ID : 69135213696  
Option 4 ID : 69135213694  
Status : Answered  
Chosen Option : 4

Q.4 If in a triangle  $\angle B = 90^\circ$  and  $\angle A = 30^\circ$  then  $\cos^2 A - \sin^2 A - \tan^2 A = ?$

- Ans
- 1.  $\frac{1}{6}$
  - 2.  $\frac{1}{2}$
  - 3.  $\frac{3}{2}$
  - 4.  $\frac{2}{3}$



Question ID : 6913523422  
Option 1 ID : 69135213687  
Option 2 ID : 69135213686  
Option 3 ID : 69135213688  
Option 4 ID : 69135213685  
Status : Answered  
Chosen Option : 1

Q.4 Monohybrid cross comprises \_\_\_\_\_ pair/s of contrasting character.

- Ans
- 1. only two
  - 2. eight
  - 3. only one
  - 4. three

Question ID : 6913523479  
Option 1 ID : 69135213913  
Option 2 ID : 69135213916  
Option 3 ID : 69135213914  
Option 4 ID : 69135213915  
Status : Answered  
Chosen Option : 3

Q.4 Pointing to a photograph of a girl Neetha said, "She is the daughter of the only daughter of my father". How is Neetha related to the girl?  
7

- Ans
- 1. Aunt
  - 2. Cousin
  - 3. Sister
  - 4. Mother

Question ID : 6913523430  
Option 1 ID : 69135213719  
Option 2 ID : 69135213717  
Option 3 ID : 69135213718  
Option 4 ID : 69135213720  
Status : Answered  
Chosen Option : 4

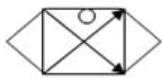
Q.4 Which of the following films won the Best Indian Film of the Year award for 2016 at the grand Annual 62<sup>nd</sup> Jio Filmfare Awards?  
8

- Ans
- 1. Pink
  - 2. Neerja
  - 3. Kapoor & Sons
  - 4. Dangal

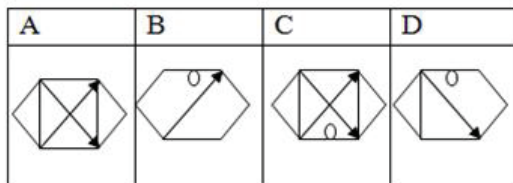
Question ID : 6913523484  
Option 1 ID : 69135213935  
Option 2 ID : 69135213933  
Option 3 ID : 69135213934  
Option 4 ID : 69135213936  
Status : Answered  
Chosen Option : 1

Q.4 Which of the option figures bears the closest resemblance to the question figure?  
9

Question Figure:



Option Figures:



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

Question ID : 6913523449  
Option 1 ID : 69135213793  
Option 2 ID : 69135213794

Option 3 ID : 69135213795  
Option 4 ID : 69135213796  
Status : Answered  
Chosen Option : 3

Q.5  
0 If Raghu buys a book for ₹ 800 and sells it for ₹ 1,000, then what will be his gain percentage?

- Ans 1. 30%  
2. 40%  
3. 50%  
4. 20%

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

Question ID : 6913523410  
Option 1 ID : 69135213640  
Option 2 ID : 69135213639  
Option 3 ID : 69135213637  
Option 4 ID : 69135213638  
Status : Not Answered  
Chosen Option : --

Q.5  
1 15 men finish a job in 21 days by working 8 hrs a day. If 3 women work equal to 2 men, then how many days will 21 women take to complete the work by working 6 hrs/day?

- Ans  1. 22 days  
 2. 55 days  
 3. 29 days  
 4. 30 days

Question ID : 6913523413  
Option 1 ID : 69135213649  
Option 2 ID : 69135213652  
Option 3 ID : 69135213650  
Option 4 ID : 69135213651  
Status : Answered  
Chosen Option : 4

Q.5  
2 The square root of 7396 is:

- Ans  1. 86  
 2. 96  
 3. 94  
 4. 84

Question ID : 6913523405  
Option 1 ID : 69135213620  
Option 2 ID : 69135213619  
Option 3 ID : 69135213617  
Option 4 ID : 69135213618  
Status : Answered  
Chosen Option : 1

Q.5 Three integers, namely, a, b and c forms a Pythagorean Triplet (a, b, c) if  $a^2 + b^2 = c^2$  if the maximum of a  
3 Pythagorean Triplet is 37, find the minimum.

- Ans
- 1. 12
  - 2. 5
  - 3. 17
  - 4. 25

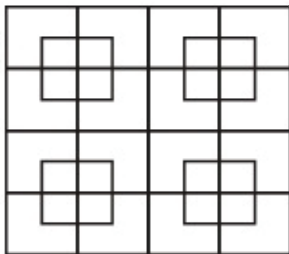
Question ID : 6913523406  
Option 1 ID : 69135213622  
Option 2 ID : 69135213621  
Option 3 ID : 69135213624  
Option 4 ID : 69135213623  
Status : Answered  
Chosen Option : 1

Q.5 The difference between Najeeb's and Piyali's ages is 4 years. When they married each other 36 years ago, 5 times  
4 Najeeb's age was the same as 6 times Piyali's age. What is the sum of their current ages?

- Ans
- 1. 105 years
  - 2. 116 years
  - 3. 112 years
  - 4. 110 years

Question ID : 6913523420  
Option 1 ID : 69135213679  
Option 2 ID : 69135213677  
Option 3 ID : 69135213680  
Option 4 ID : 69135213678  
Status : Answered  
Chosen Option : 2

Q.5 Find the number of squares in the given figure:  
5

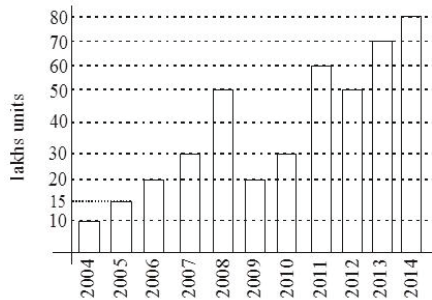


- Ans
- 1. 52
  - 2. 48
  - 3. 46
  - 4. 50

Question ID : 6913523450  
Option 1 ID : 69135213800  
Option 2 ID : 69135213798  
Option 3 ID : 69135213797  
Option 4 ID : 69135213799  
Status : Answered  
Chosen Option : 4



Q.5 The following bar graph shows information about the sales of the personal computers by the company "XYZ" for the last 10 years



How many P.C units were sold (in lakhs) by the company in 2005?

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

Question ID : 6913523442

Option 1 ID : 69135213765

Option 2 ID : 69135213768

Option 3 ID : 69135213767

Option 4 ID : 69135213766

Status : Answered

Chosen Option : 4

Q.5 The common passage for sperm and urine in human males is \_\_\_\_\_.

- Ans
- 1. Scrotum
  - 2. Ureter
  - 3. Vas deferens
  - 4. Urethra

Question ID : 6913523475

Option 1 ID : 69135213898

Option 2 ID : 69135213899

Option 3 ID : 69135213897

Option 4 ID : 69135213900

Status : Answered

Chosen Option : 2

Q.5 The LCM of 64, 125 and 108 is:

- Ans
- 1.  $2^2 \times 3^2 \times 4^2$
  - 2.  $2^2 \times 3^2 \times 5^2$
  - 3.  $2^6 \times 5^3 \times 3^3$
  - 4.  $3^2 \times 4^2 \times 5^2$

Question ID : 6913523403

Option 1 ID : 69135213611

Option 2 ID : 69135213612

Option 3 ID : 69135213610  
Option 4 ID : 69135213609  
Status : Answered  
Chosen Option : 3

Q.5  
9 Which of the following groups are called 'cryptogamae'?

- Ans
- 1. Thallophyta, Bryophyta and Angiosperms
  - 2. Bryophyta, Pteridophyta and Angiosperms
  - 3. Gymnosperms, Angiosperms and Thallophyta
  - 4. Thallophyta, Pteridophyta and Bryophyta

Question ID : 6913523477  
Option 1 ID : 69135213906  
Option 2 ID : 69135213908  
Option 3 ID : 69135213905  
Option 4 ID : 69135213907  
Status : Not Answered  
Chosen Option : --

Q.6  
0 Which of the following options is NOT true of RBCs?

- Ans
- 1. Size -  $7.5 \mu m$
  - 2. Function - Transportation of oxygen and carbon dioxide
  - 3. RBCs count can be determined by an instrument called haemocytometer.
  - 4. Shape - Amoeboid or circular

Question ID : 6913523478  
Option 1 ID : 69135213910  
Option 2 ID : 69135213912  
Option 3 ID : 69135213911  
Option 4 ID : 69135213909  
Status : Answered  
Chosen Option : 2

Q.6  
1 In which year was Poona Pact signed?

- Ans
- 1. 1912
  - 2. 1922
  - 3. 1942
  - 4. 1932

Question ID : 6913523494  
Option 1 ID : 69135213976  
Option 2 ID : 69135213973  
Option 3 ID : 69135213974  
Option 4 ID : 69135213975  
Status : Answered  
Chosen Option : 3

Q.6  
2 If A is an acute angle and  $\operatorname{cosec} A = \sqrt{2}$ , then the value of  $4\sin 2A \div \sec A$  is:

- Ans
- ✓ 1.  $2\sqrt{2}$
  - ✗ 2.  $\frac{1}{(\sqrt{2})}$
  - ✗ 3.  $4\sqrt{2}$
  - ✗ 4.  $4 - \sqrt{2}$

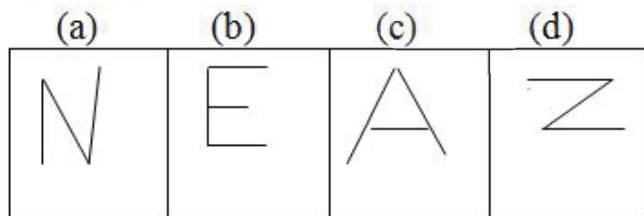
Question ID : 6913523425  
Option 1 ID : 69135213697  
Option 2 ID : 69135213700  
Option 3 ID : 69135213699  
Option 4 ID : 69135213698  
Status : Answered  
Chosen Option : 1

Q.6  
3 \_\_\_\_\_ remains unchanged when a sound wave travels in a medium.

- Ans
- ✗ 1. Amplitude
  - ✓ 2. Frequency
  - ✗ 3. Speed
  - ✗ 4. Wavelength

Question ID : 6913523464  
Option 1 ID : 69135213853  
Option 2 ID : 69135213855  
Option 3 ID : 69135213856  
Option 4 ID : 69135213854  
Status : Answered  
Chosen Option : 1

Q.6  
4 Find the ODD one:



- Ans
- ✗ 1. c
  - ✗ 2. d
  - ✓ 3. b
  - ✗ 4. a

Question ID : 6913523446  
Option 1 ID : 69135213783  
Option 2 ID : 69135213784  
Option 3 ID : 69135213782  
Option 4 ID : 69135213781  
Status : Answered

Q.6  $\frac{6}{5}$  The square root of 3721 is:

- Ans
- 1. 59
  - 2. 69
  - 3. 61
  - 4. 71

Question ID : 6913523401

Option 1 ID : 69135213603

Option 2 ID : 69135213601

Option 3 ID : 69135213602

Option 4 ID : 69135213604

Status : Answered

Chosen Option : 3

Q.6  $\frac{6}{6}$  Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

**Statements:**

- All rings are metal
- All metals are amalgams

**Conclusions:**

1. All rings are amalgams
2. Some amalgams are metals

- Ans
- 1. All the conclusions follow
  - 2. Only conclusion 2 follows
  - 3. Only conclusion 1 follows
  - 4. No conclusion follows

Question ID : 6913523428

Option 1 ID : 69135213710

Option 2 ID : 69135213709

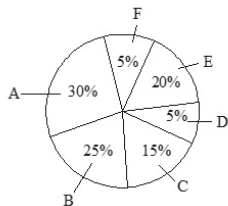
Option 3 ID : 69135213711

Option 4 ID : 69135213712

Status : Answered

Chosen Option : 1

Q.6  $\frac{6}{7}$  The following pie diagram shows information about Non Performing Assets (NPA) processed by the various banks of India till 2017 December. If the total NPA under all the banks is 300 lakh crores, how much NPA does bank 'F' contain (in lakh crores)?



- Ans
- 1. 15
  - 2. 5
  - 3. 10
  - 4. 20

Question ID : 6913523441

Option 1 ID : 69135213763

Option 2 ID : 69135213761

Option 3 ID : 69135213762

Option 4 ID : 69135213764

Status : Answered

Chosen Option : 1

Q.6 दिए गए कथन एवं कार्रवाई को ध्यानपूर्वक पढ़ें तथा कथन का अनुसरण करने वाले तार्किक कार्रवाई का चयन करें

कथन :

कार्गो एजेंटों के पास, कार्गो स्पेस उपलब्ध न होने के कारण माल की सुपुर्दगी का बहुत अधिक कार्य शेष है।

कार्रवाई:

1. इस समस्या के समाधान के लिए एजेंटों को एयरलाइन्स के साथ कार्य करना चाहिए
2. इस समस्या के समाधान के लिए अधिक हवाई निर्यात के कारणों की पहचान करनी चाहिए

Ans

- ✓ 1. केवल 1 अनुसरण करता है
- ✗ 2. न तो 1 और न ही 2 अनुसरण करता है
- ✗ 3. केवल 2 अनुसरण करता है
- ✗ 4. 1 और 2 दोनों अनुसरण करते हैं

Question ID : 6913523432

Option 1 ID : 69135213725

Option 2 ID : 69135213728

Option 3 ID : 69135213726

Option 4 ID : 69135213727

Status : Answered

Chosen Option : 4

Q.6 Which Indian cabinet minister is currently responsible for National Defence?

Ans

- ✗ 1. A. K. Antony
- ✓ 2. Nirmala Sitharaman
- ✗ 3. K. C. Pant
- ✗ 4. Manohar Parrikar

Question ID : 6913523490

Option 1 ID : 69135213958

Option 2 ID : 69135213960

Option 3 ID : 69135213957

Option 4 ID : 69135213959

Status : Answered

Chosen Option : 4

Q.7 What are jowar, bajra and ragi together known as?

Ans

- ✓ 1. Millets
- ✗ 2. Pulses

3. Horticulture

4. Paddy

Question ID : 6913523498

Option 1 ID : 69135213989

Option 2 ID : 69135213990

Option 3 ID : 69135213992

Option 4 ID : 69135213991

Status : Answered

Chosen Option : 4

Q.7 Who was bestowed with the 2018 Padma Bhushan award in the field of Art-Painting?

1

Ans  1. Laxman Pai

2. MF Hussain

3. Nandlal Bose

4. Jamini Roy

Question ID : 6913523485

Option 1 ID : 69135213937

Option 2 ID : 69135213939

Option 3 ID : 69135213940

Option 4 ID : 69135213938

Status : Answered

Chosen Option : 4

Q.7 The charge flowing through a circuit in 10 minutes is 300 C. Find the current drawn by the circuit.

2

Ans  1. 50 A

2. 0.05 A

3. 0.5 A

4. 5 A

Question ID : 6913523465

Option 1 ID : 69135213860

Option 2 ID : 69135213859

Option 3 ID : 69135213858

Option 4 ID : 69135213857

Status : Answered

Chosen Option : 4

Q.7 A number has two digits whose sum is 9. If 27 is added to the number, its digits get interchange. Find the number.

3

Ans  1. 45

2. 63

3. 36

4. 72

Question ID : 6913523439

Option 1 ID : 69135213755

Option 2 ID : 69135213753

Option 3 ID : 69135213754



Option 4 ID : 69135213756  
Status : Answered  
Chosen Option : 3

Q.7 A tank has two inlets which can fill it in 6 hours and 8 hours respectively. An outlet can empty the full tank in 10 hours.  
4 Both inlet taps are opened for an hour and closed. Then the three are opened together the remaining tank fills in:

- Ans
- 1.  $5\frac{15}{46}$  hours
  - 2.  $5\frac{15}{23}$  hours
  - 3.  $6\frac{11}{46}$  hours
  - 4.  $3\frac{16}{23}$  hours

Question ID : 6913523419  
Option 1 ID : 69135213674  
Option 2 ID : 69135213673  
Option 3 ID : 69135213676  
Option 4 ID : 69135213675  
Status : Answered  
Chosen Option : 4

Q.7 Find the LCM of  $x$  and  $(x + 3)$ .

- Ans
- 1.  $x(x + 3)$
  - 2.  $x^2(x + 3)$
  - 3.  $(x + 3)$
  - 4.  $x$

Question ID : 6913523404  
Option 1 ID : 69135213613  
Option 2 ID : 69135213614  
Option 3 ID : 69135213616  
Option 4 ID : 69135213615  
Status : Answered  
Chosen Option : 1

Q.7 Which of the following is NOT a part of an anther?

- Ans
- 1. Pollen grains
  - 2. Anther lobes
  - 3. Filament
  - 4. Carpel

Question ID : 6913523480  
Option 1 ID : 69135213919  
Option 2 ID : 69135213920  
Option 3 ID : 69135213917  
Option 4 ID : 69135213918  
Status : Answered  
Chosen Option : 3

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

Statements :

Some plastics are wool. Some wools are papers.

Conclusions :

1. Some plastics are papers
2. Some papers are plastics

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

Question ID : 6913523431

Option 1 ID : 69135213721

Option 2 ID : 69135213722

Option 3 ID : 69135213724

Option 4 ID : 69135213723

Status : Answered

Chosen Option : 3

Q.7 Two cubes each of volume  $729 \text{ cm}^3$  are joined end to end. The total surface area of the resulting cuboid is:

- Ans
- 1.  $841 \text{ cm}^2$
  - 2.  $729 \text{ cm}^2$
  - 3.  $810 \text{ cm}^2$
  - 4.  $720 \text{ cm}^2$

Question ID : 6913523417

Option 1 ID : 69135213665

Option 2 ID : 69135213666

Option 3 ID : 69135213668

Option 4 ID : 69135213667

Status : Answered

Chosen Option : 3

Q.7 Van Mahotsava which means 'the festival of trees' is celebrated in the \_\_\_\_\_ of July, in India.

- Ans
- 1. first week
  - 2. third week
  - 3. last week
  - 4. second week

Question ID : 6913523496

Option 1 ID : 69135213981

Option 2 ID : 69135213983

Option 3 ID : 69135213984

Option 4 ID : 69135213982

Status : Answered

Chosen Option : 1

Q.8  
0 Who won the Sahitya Academy award in Hindi for 'Vishwa Mithak Sarit Sagar'?

- Ans
- 1. Nizam Siddiqui
  - 2. Satya Prakash Joshi
  - 3. Ramesh Kuntal Megh
  - 4. Nasira Sharma

Question ID : 6913523488  
Option 1 ID : 69135213951  
Option 2 ID : 69135213952  
Option 3 ID : 69135213950  
Option 4 ID : 69135213949  
Status : Not Answered  
Chosen Option : --

Q.8 Which of the following statements is/are true?

- 1
- A. **Rigidity**: Mass per unit volume of a substance/matter is known as its rigidity.
  - B. **Kinetic energy**: It is the kind of energy present in an object when it is under motion as the particles of that object/matter are continuously moving, which is why matter has kinetic energy.

- Ans
- 1. Only A is true
  - 2. Only B is true
  - 3. A and B are both false
  - 4. A and B are both true

Question ID : 6913523469  
Option 1 ID : 69135213873  
Option 2 ID : 69135213874  
Option 3 ID : 69135213876  
Option 4 ID : 69135213875  
Status : Answered  
Chosen Option : 4

Q.8  
2 Force due to which everybody in the universe attract every other body is:

- Ans
- 1. electromagnetic force
  - 2. nuclear force
  - 3. repulsive force
  - 4. force of gravitation

Question ID : 6913523457  
Option 1 ID : 69135213825  
Option 2 ID : 69135213827  
Option 3 ID : 69135213828  
Option 4 ID : 69135213826  
Status : Answered  
Chosen Option : 1

Q.8  
3 While white washing,  $\text{Ca(OH)}_2$  reacts slowly with the \_\_\_\_\_ in the air to form a thin layer of  $\text{CaCO}_3$  on the walls.

- Ans
- 1.  $\text{SO}_2$

2. CO<sub>2</sub>

3. CO

4. O<sub>2</sub>

Question ID : 6913523470

Option 1 ID : 69135213880

Option 2 ID : 69135213878

Option 3 ID : 69135213877

Option 4 ID : 69135213879

Status : Answered

Chosen Option : 2

Q.8 An object weighs 60 N when measured on the surface of the Earth. What would be its weight on the surface of the  
4 Moon?

Ans  1. 10 N

2. 10 kg

3. 360 N

4. 360 KG

Question ID : 6913523458

Option 1 ID : 69135213830

Option 2 ID : 69135213829

Option 3 ID : 69135213832

Option 4 ID : 69135213831

Status : Answered

Chosen Option : 1

Q.8 Which of the following is not an electronic configuration of a non-metal?  
5

Ans  1. 2, 8, 7

2. 2, 8, 6

3. 2, 8, 4

4. 2, 8, 5

Question ID : 6913523474

Option 1 ID : 69135213893

Option 2 ID : 69135213894

Option 3 ID : 69135213896

Option 4 ID : 69135213895

Status : Answered

Chosen Option : 1

Q.8 1 Joule = ?  
6

Ans  1. 1 Newton × 1 Metre

2. 1 Watt × 1 Metre

3. 1 Erg × 1 Metre

4. 1 Pascal × 1 Metre

Question ID : 6913523462

Option 1 ID : 69135213846  
Option 2 ID : 69135213848  
Option 3 ID : 69135213847  
Option 4 ID : 69135213845  
Status : Answered  
Chosen Option : 1

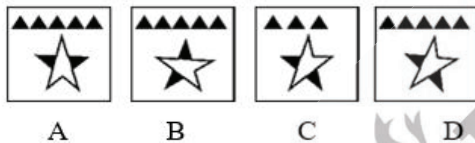
Q.8 In a test, Chiradeep secured 57 marks, which was also equivalent to obtaining 76% marks. How many marks was the test out of?

- Ans
- 1. 85
  - 2. 65
  - 3. 75
  - 4. 80

Question ID : 6913523416  
Option 1 ID : 69135213664  
Option 2 ID : 69135213662  
Option 3 ID : 69135213663  
Option 4 ID : 69135213661  
Status : Answered  
Chosen Option : 3



Choose the missing figure in the above sequence out of the options given below:



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

Question ID : 6913523445  
Option 1 ID : 69135213778  
Option 2 ID : 69135213777  
Option 3 ID : 69135213780  
Option 4 ID : 69135213779  
Status : Answered  
Chosen Option : 3

Q.8 Find the next letter in the series.

W, R, N, K, ?

- Ans
- 1. D
  - 2. I
  - 3. G
  - 4. A

Question ID : 6913523436

Option 1 ID : 69135213744

Option 2 ID : 69135213743

Option 3 ID : 69135213742

Option 4 ID : 69135213741

Status : Answered

Chosen Option : 2

Q.9  
0 Which of the below solutions does not conduct electricity?

- Ans
- 1. Glucose
  - 2. Calcium chloride
  - 3. Sodium hydroxide
  - 4. Sodium chloride

Question ID : 6913523471

Option 1 ID : 69135213884

Option 2 ID : 69135213882

Option 3 ID : 69135213883

Option 4 ID : 69135213881

Status : Answered

Chosen Option : 1

Q.9  
1 \_\_\_\_\_ is most commonly formed by reaction of an acid and an alcohol.

- Ans
- 1. Ethanol
  - 2. Esters
  - 3. Carboxylic acid
  - 4. Ketones

Question ID : 6913523473

Option 1 ID : 69135213889

Option 2 ID : 69135213890

Option 3 ID : 69135213892

Option 4 ID : 69135213891

Status : Answered

Chosen Option : 4

Q.9  
2 Find the missing term in this series.

Cup : Glass :: Kettle : ?

- Ans
- 1. Cauldron
  - 2. Plate
  - 3. Boil
  - 4. Drink

Question ID : 6913523427

Option 1 ID : 69135213707

Option 2 ID : 69135213708

Option 3 ID : 69135213705



Option 4 ID : 69135213706  
Status : Answered  
Chosen Option : 1

Q.9  
3 Which of the following is NOT a characteristic of sound?

- Ans
- 1. Pitch
  - 2. Vibration
  - 3. Loudness
  - 4. Quality

Question ID : 6913523463  
Option 1 ID : 69135213849  
Option 2 ID : 69135213850  
Option 3 ID : 69135213852  
Option 4 ID : 69135213851  
Status : Answered  
Chosen Option : 4

Q.9  
4 What is the 2017 ranking of ace shuttler P.V. Sindhu in the latest BWF ranking?

- Ans
- 1. 2<sup>nd</sup>
  - 2. 3<sup>rd</sup>
  - 3. 4<sup>th</sup>
  - 4. 1<sup>st</sup>

Question ID : 6913523482  
Option 1 ID : 69135213925  
Option 2 ID : 69135213926  
Option 3 ID : 69135213928  
Option 4 ID : 69135213927  
Status : Answered  
Chosen Option : 4

Q.9  
5 If the Arithmetic mean of the following distribution is 8.2, then what is the value of 'a'?

$x_i$	:	1	3	5	9	11	13
$f_i$	:	3	2	7	a	4	8

- Ans
- 1. 5
  - 2. 9
  - 3. 6
  - 4. 11

Question ID : 6913523423  
Option 1 ID : 69135213689  
Option 2 ID : 69135213691  
Option 3 ID : 69135213690  
Option 4 ID : 69135213692  
Status : Answered  
Chosen Option : 2

Q.9  
6 Two numbers are in the ratio 5 : 4. If their LCM is 180, find the numbers.

- Ans
- 1. 100 and 80
  - 2. 45 and 36
  - 3. 63 and 54
  - 4. 90 and 72

Question ID : 6913523412  
Option 1 ID : 69135213645  
Option 2 ID : 69135213646  
Option 3 ID : 69135213648  
Option 4 ID : 69135213647  
Status : Answered  
Chosen Option : 2

Q.9  
7 Two numbers are such that the ratio between them is 4 : 5. If 6 is added to each of them, the ratio between them becomes 11 : 13. The original numbers are:

- Ans
- 1. 25, 45
  - 2. 16, 20
  - 3. 10, 18
  - 4. 5, 9

Question ID : 6913523409  
Option 1 ID : 69135213636  
Option 2 ID : 69135213635  
Option 3 ID : 69135213634  
Option 4 ID : 69135213633  
Status : Answered  
Chosen Option : 2

Q.9  
8 At surface of earth, where air friction is negligible, objects fall with the \_\_\_\_\_.

- Ans
- 1. same acceleration
  - 2. same speed
  - 3. different acceleration
  - 4. same velocity

Question ID : 6913523459  
Option 1 ID : 69135213834  
Option 2 ID : 69135213833  
Option 3 ID : 69135213836  
Option 4 ID : 69135213835  
Status : Answered  
Chosen Option : 3

Q.9  
9 Driving @ 60 km/hr Indra reached the destination 3 minutes ahead of time. If he drove @ 54 km/hr he would have been 2 minutes late. What is the distance that Indra drove?

- Ans
- 1. 48 km
  - 2. 49 km
  - 3. 50 km

✓ 4. 45 km

Question ID : 6913523414

Option 1 ID : 69135213653

Option 2 ID : 69135213656

Option 3 ID : 69135213655

Option 4 ID : 69135213654

Status : Answered

Chosen Option : 4

Q.1 How much current will an electric bulb draw from a 220 V source if the resistance of the bulb filament is 500 Ohm?  
00

Ans ✓ 1. 0.44 A

✗ 2. 4.4 A

✗ 3. 44 A

✗ 4. 40 A

Question ID : 6913523466

Option 1 ID : 69135213862

Option 2 ID : 69135213861

Option 3 ID : 69135213863

Option 4 ID : 69135213864

Status : Answered

Chosen Option : 2



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