



# RAILWAY RECRUITMENT BOARDS

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## Level-1 Posts CEN-02/2018

Participant ID:	
Participants Name:	
Test Center Name:	
Test Date:	31/10/2018
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 ABCDEFGHIJKLMNOPQRSTUVWXYZ.

The 5<sup>th</sup> letter to the left of 9<sup>th</sup> letter from right is:

- Ans
- ☒ 1. L
  - ☒ 2. M
  - ☒ 3. N
  - ☒ 4. K

Question ID : 302616237

Option 1 ID : 302616946

Option 2 ID : 302616945

Option 3 ID : 302616947

Option 4 ID : 302616948

Status : Answered

Chosen Option : 2

Q.2 Which of the following is NOT a unit that measures temperature?

- Ans
- ☒ 1. Kelvin
  - ☒ 2. Pascal
  - ☒ 3. Fahrenheit
  - ☒ 4. Celsius

Question ID : 302616269

Option 1 ID : 3026161073

Option 2 ID : 3026161076

Option 3 ID : 3026161075

Option 4 ID : 3026161074

Status : Answered

Chosen Option : 2

Q.3 The SI unit of resistance is:

- Ans
- ☒ 1. Volt
  - ☒ 2. Coulomb
  - ☒ 3. Ampere
  - ☒ 4. Ohms

Question ID : 302616265  
Option 1 ID : 3026161057  
Option 2 ID : 3026161060  
Option 3 ID : 3026161058  
Option 4 ID : 3026161059  
Status : Answered  
Chosen Option : 4

**Q.4** A tank can be filled by two taps A and B in 8 hours and 10 hours, respectively. The full tank can be emptied by a third tap in 12 hours. If all the taps are turned on at the same time, in how much time (in approximate number of hours) will the empty tank be filled completely?

- Ans
- ☒ 1. 7
  - ☒ 2. 8
  - ☒ 3. 10
  - ☒ 4. 9

Question ID : 302616219  
Option 1 ID : 302616873  
Option 2 ID : 302616874  
Option 3 ID : 302616876  
Option 4 ID : 302616875  
Status : Answered  
Chosen Option : 1

**Q.5** Which of the following is used as an antacid?

- Ans
- 1. Sodium hydroxide
  - 2. Lithium hydroxide
  - 3. Aluminium hydroxide
  - 4. Magnesium hydroxide

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

Question ID : 302616270  
Option 1 ID : 3026161079  
Option 2 ID : 3026161077  
Option 3 ID : 3026161080  
Option 4 ID : 3026161078  
Status : Not Answered  
Chosen Option : --





**Q.6** Read the given question and decide which of the following statements is/are sufficient to answer the question.

**Question:**

Which rod is the lengthiest among T1, T2 and T3?

**Statements:**

- 1. T2 is lengthier than T1 and T3.
- 2. T2 is a wrought iron rod.

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

Question ID : 302616240  
Option 1 ID : 302616959  
Option 2 ID : 302616957  
Option 3 ID : 302616958  
Option 4 ID : 302616960  
Status : Answered  
Chosen Option : 2

Q.7 The 'Bandodkar Gold Trophy' is associated with the game of \_\_\_\_\_.

- Ans  1. Tennis
-  2. Football
-  3. Kho-kho
-  4. Golf

Question ID : 302616283  
Option 1 ID : 3026161129  
Option 2 ID : 3026161132  
Option 3 ID : 3026161131  
Option 4 ID : 3026161130  
Status : Not Answered  
Chosen Option : --

Q.8 The Higher and Technical Education Minister for the state of Maharashtra is \_\_\_\_\_.

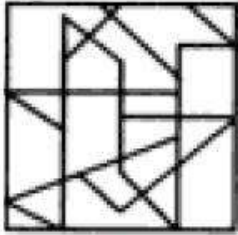
- Ans  1. Vinod Tawde
-  2. Chandrakant Patil
-  3. Pankaja Munde
-  4. Prakash Mehta

Question ID : 302616290  
Option 1 ID : 3026161159  
Option 2 ID : 3026161158  
Option 3 ID : 3026161157  
Option 4 ID : 3026161160  
Status : Not Answered  
Chosen Option : --

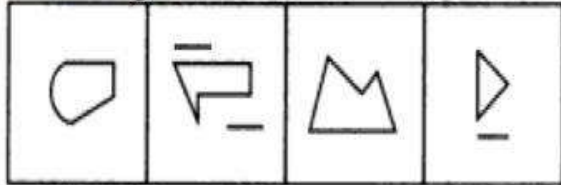
Q.9

Select the answer figure which is embedded in the given problem figure.

**Problem figure:**



**Answer figures:**



A

B

C

D

Ans ☒ 1. D

☒ 2. A

☒ 3. C

☒ 4. B

Question ID : 302616245

Option 1 ID : 302616980

Option 2 ID : 302616977

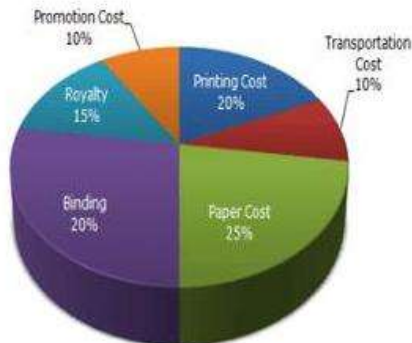
Option 3 ID : 302616979

Option 4 ID : 302616978

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.1  
0



The pie graph represents the expenditure of a publishing house in Karnataka.  
If the total expenditure is ₹ 50,000, then the binding cost is:

Ans ☒ 1. ₹ 10000

☒ 2. ₹ 5000

☒ 3. ₹ 12500

☒ 4. ₹ 7500

Question ID : 302616241

Option 1 ID : 302616962

Option 2 ID : 302616964

Option 3 ID : 302616961

Option 4 ID : 302616963  
Status : Answered  
Chosen Option : 1

Q.1 In \_\_\_\_\_ tissue, the cells are living, elongated and irregularly thickened at the corners

- Ans
- ☒ 1. Aerenchyma
  - ☒ 2. Sclerenchyma
  - ☒ 3. Parenchyma
  - ☒ 4. Collenchyma

Question ID : 302616276  
Option 1 ID : 3026161104  
Option 2 ID : 3026161102  
Option 3 ID : 3026161101  
Option 4 ID : 3026161103  
Status : Not Answered  
Chosen Option : --

Q.1 Who is the present (as of July 2018) Union Minister of Environment & Climate Change?

- Ans
- ☒ 1. Dr.Harshvardhan
  - ☒ 2. V.K.Singh
  - ☒ 3. Rajnath Singh
  - ☒ 4. Prakash Jawadekar

Question ID : 302616298  
Option 1 ID : 3026161189  
Option 2 ID : 3026161192  
Option 3 ID : 3026161191  
Option 4 ID : 3026161190  
Status : Answered  
Chosen Option : 1

Q.1 Given below are three statements followed by two conclusions numbered I and II. You have to consider the statements to be true, even if they seem to be at variance from commonly known facts. Decide which of the conclusions follow/s from the statements.

**Statements:**

- 1) All blues are red.
- 2) No red is a green.
- 3) All greens are yellow.

**Conclusions:**

- I) All blues being yellow is a possibility.
- II) No blue is a yellow.

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

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

Question ID : 302616230  
Option 1 ID : 302616919

Option 2 ID : 302616917  
Option 3 ID : 302616918  
Option 4 ID : 302616920  
Status : Answered  
Chosen Option : 3

Q.1 4 Alkenes, unsaturated hydrocarbon containing a double bond between two carbon atoms, have a general formula, which is:

- Ans
- ☒ 1.  $C_nH_{2n}$
  - ☐ 2.  $C_nH_{2n+1}$
  - ☐ 3.  $C_nH_{2n-1}$
  - ☐ 4.  $C_nH_{2n+2}$

Question ID : 302616273  
Option 1 ID : 3026161091  
Option 2 ID : 3026161090  
Option 3 ID : 3026161092  
Option 4 ID : 3026161089  
Status : Answered  
Chosen Option : 4

Q.1 5 How many moles are present in 54 g of He?

- Ans
- ☐ 1. 12 moles
  - ☒ 2. 13.5 moles
  - ☐ 3. 10 moles
  - ☐ 4. 25 moles

Question ID : 302616267  
Option 1 ID : 3026161067  
Option 2 ID : 3026161066  
Option 3 ID : 3026161065  
Option 4 ID : 3026161068  
Status : Marked For Review  
Chosen Option : 2

Q.1 6 Read the given statement and choose which argument is strong.

**Question:**

Should the government stop giving permission for the setup of new industries?

**Arguments:**

- I. Yes, new industries create environmental pollution.
- II. No, new industries will improve employment and help economic growth of the country.

- Ans
- ☒ 1. Only argument II is strong
  - ☐ 2. Neither argument I nor II is strong
  - ☐ 3. Only argument I is strong
  - ☐ 4. Either argument I or II is strong

Question ID : 302616234  
Option 1 ID : 302616934  
Option 2 ID : 302616935  
Option 3 ID : 302616933



Q.1  
7 In which of the following is the velocity of sound is maximum at 25 °C?

- Ans ☒ 1. Brass  
☒ 2. Aluminium  
☒ 3. Steel  
☒ 4. Iron

Question ID : 302616263  
Option 1 ID : 3026161049  
Option 2 ID : 3026161051  
Option 3 ID : 3026161052  
Option 4 ID : 3026161050  
Status : Answered  
Chosen Option : 2

Q.1  
8 Sandhya & Ramani were facing east direction. Sandhya turns 45° Anti Clock wise & then 135° Clock wise direction. How much turns Ramani would have to take to face opposite to Sandhya?

- Ans ☒ 1. 180° Anti Clockwise  
☒ 2. 90° Anti Clockwise  
☒ 3. 180° Clockwise  
☒ 4. 135° Anti Clockwise

Question ID : 302616254  
Option 1 ID : 3026161013  
Option 2 ID : 3026161015  
Option 3 ID : 3026161014  
Option 4 ID : 3026161016  
Status : Answered  
Chosen Option : 2

Q.1  
9 The walls of the ventricles are \_\_\_\_\_ than atrial walls.

- Ans ☒ 1. thinner  
☒ 2. larger  
☒ 3. smaller  
☒ 4. thicker

Question ID : 302616278  
Option 1 ID : 3026161110  
Option 2 ID : 3026161112  
Option 3 ID : 3026161111  
Option 4 ID : 3026161109  
Status : Not Answered  
Chosen Option : --

Q.2  
0 As of June 2018, which political party is in power in Karnataka?

- Ans ☒ 1. BJP

- ☒ 2. Only JD (S)
- ☒ 3. CPM
- ☒ 4. Congress and JD (S) alliance

Question ID : 302616293  
Option 1 ID : 3026161169  
Option 2 ID : 3026161172  
Option 3 ID : 3026161171  
Option 4 ID : 3026161170  
Status : Answered  
Chosen Option : 4

Q.2  
1 When is the National Army Day celebrated in India?

- Ans ☒ 1. July 15<sup>th</sup>
- ☒ 2. November 12<sup>th</sup>
- ☒ 3. January 15<sup>th</sup>
- ☒ 4. December 12<sup>th</sup>

Question ID : 302616289  
Option 1 ID : 3026161154  
Option 2 ID : 3026161155  
Option 3 ID : 3026161153  
Option 4 ID : 3026161156  
Status : Not Answered  
Chosen Option : --

Q.2  
2 Find the energy possessed by an object of mass 10 kg when it is at a height of 6 m above the ground. Given,  
 $g = 9.8 \text{ m s}^{-2}$

- Ans ☒ 1. 578 W
- ☒ 2. 588 J
- ☒ 3. 588 W
- ☒ 4. 578 J

Question ID : 302616261  
Option 1 ID : 3026161042  
Option 2 ID : 3026161044  
Option 3 ID : 3026161043  
Option 4 ID : 3026161041  
Status : Answered  
Chosen Option : 2

Q.2  
3 Who is the author of 'Pashmina', a moving tale of an Indian American girl?

- Ans ☒ 1. Roshani Chokshi
- ☒ 2. Diksha Basu
- ☒ 3. Nidhi Chanani
- ☒ 4. Aditi Khorana

Question ID : 302616285



Option 1 ID : 3026161137  
Option 2 ID : 3026161139  
Option 3 ID : 3026161140  
Option 4 ID : 3026161138  
Status : Not Answered  
Chosen Option : --

Q.2 You are given a question and two statements. Identify which of the statements is/are necessary/sufficient to answer the question:  
4

Question:

How many students in a class play cricket?

Statements:

I. There are 32 boys and 28 girls in the class.

II. Only boys play cricket.

- Ans
- ☒ 1. Data either in I alone or II alone is sufficient
  - ☒ 2. Data in II alone is sufficient
  - ☒ 3. Data in both I and II together is not sufficient
  - ☒ 4. Data in I alone is sufficient

Question ID : 302616242  
Option 1 ID : 302616967  
Option 2 ID : 302616966  
Option 3 ID : 302616968  
Option 4 ID : 302616965  
Status : Answered  
Chosen Option : 3

Q.2 The electronic configuration of an element is  $1s^2 2s^2 2p^6 3s^2 3p^3$ . What is the atomic number of the element that is just below the above element in the periodic table?  
5

- Ans
- ☒ 1. 39
  - ☒ 2. 33
  - ☒ 3. 34
  - ☒ 4. 31

Question ID : 302616275  
Option 1 ID : 3026161100  
Option 2 ID : 3026161097  
Option 3 ID : 3026161098  
Option 4 ID : 3026161099  
Status : Answered  
Chosen Option : 2

Q.2 Which of the following examples are of potential energy?  
6

- a. A brick lying on the roof of a house.
- b. The spring of a watch when wound up.
- c. The compressed spring.
- d. Water stored up in elevated reservoir in water-supply system

- Ans
- ☒ 1. a, b and c
  - ☒ 2. c, d

✓ 3. a, b, c, d

✗ 4. a, d

Question ID : 302616262

Option 1 ID : 3026161045

Option 2 ID : 3026161047

Option 3 ID : 3026161046

Option 4 ID : 3026161048

Status : Answered

Chosen Option : 4

Q.2  
7 Find the number that is 30% more than 240.

Ans ✗ 1. 340

✗ 2. 331

✗ 3. 320

✓ 4. 312

Question ID : 302616218

Option 1 ID : 302616872

Option 2 ID : 302616871

Option 3 ID : 302616870

Option 4 ID : 302616869

Status : Answered

Chosen Option : 4

Q.2  
8 Select the option that is related to the third word on the same basis as the second word is related to the first word.  
Enough : Contentment :: Feel : ?

Ans ✗ 1. React

✓ 2. Sense

✗ 3. Leave

✗ 4. Act

Question ID : 302616229

Option 1 ID : 302616915

Option 2 ID : 302616913

Option 3 ID : 302616914

Option 4 ID : 302616916

Status : Answered

Chosen Option : 2

Q.2  
9 D block elements are found in:

Ans ✓ 1. between 2<sup>nd</sup> to 13(3-12)

✗ 2. 9<sup>th</sup> group element

✗ 3. only 18<sup>th</sup> group

✗ 4. only 8<sup>th</sup> group element

Question ID : 302616274

Option 1 ID : 3026161093

Option 2 ID : 3026161096  
Option 3 ID : 3026161094  
Option 4 ID : 3026161095  
Status : Not Answered  
Chosen Option : --

Q.3  
0 \_\_\_\_\_ brings about the changes in appearance seen in boys at the time of puberty.

- Ans
- ☒ 1. Prolactin
  - ☒ 2. Testosterone
  - ☒ 3. Oestrogen
  - ☒ 4. Adrenaline

Question ID : 302616280  
Option 1 ID : 3026161120  
Option 2 ID : 3026161119  
Option 3 ID : 3026161118  
Option 4 ID : 3026161117  
Status : Answered  
Chosen Option : 2

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

Statement:

There is a practice of mass copying in colleges in few states which leads to the poor quality of students in higher education

Conclusions:

1. Government should take strict action against those colleges who indulge in mass copying
2. Mass copying process in the college should be deducted with vigilance squad and any incident must be reported to higher authorities

- Ans
- ☒ 1. Only conclusion 2 follows
  - ☒ 2. Either 1 or 2 follows
  - ☒ 3. Both 1 and 2 follows
  - ☒ 4. Only conclusion 1 follows

Question ID : 302616232  
Option 1 ID : 302616926  
Option 2 ID : 302616927  
Option 3 ID : 302616928  
Option 4 ID : 302616925  
Status : Answered  
Chosen Option : 3

Q.3  
2 For a number to be divisible by 8, the last digit must be =?

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

Question ID : 302616201  
Option 1 ID : 302616803  
Option 2 ID : 302616804  
Option 3 ID : 302616802

Option 4 ID : 302616801  
Status : Answered  
Chosen Option : 4

Q.3 Which of the following can reproduce by regeneration as well as budding?

- Ans
- ☒ 1. Amoeba
  - ☒ 2. Plasmodium
  - ☒ 3. Hydra
  - ☒ 4. Yeast

Question ID : 302616279  
Option 1 ID : 3026161113  
Option 2 ID : 3026161115  
Option 3 ID : 3026161114  
Option 4 ID : 3026161116  
Status : Not Answered  
Chosen Option : --

Q.3 Padma Vibhushan was awarded to Vishwanathan Anand in the year \_\_\_\_\_.

- Ans
- ☒ 1. 2003
  - ☒ 2. 2005
  - ☒ 3. 2008
  - ☒ 4. 2007

Question ID : 302616282  
Option 1 ID : 3026161125  
Option 2 ID : 3026161127  
Option 3 ID : 3026161128  
Option 4 ID : 3026161126  
Status : Not Answered  
Chosen Option : --

Q.3 The boiling point of ethanol is:

- Ans
- ☒ 1. 78° C
  - ☒ 2. 58° C
  - ☒ 3. 108° C
  - ☒ 4. 98° C

Question ID : 302616272  
Option 1 ID : 3026161085  
Option 2 ID : 3026161087  
Option 3 ID : 3026161086  
Option 4 ID : 3026161088  
Status : Answered  
Chosen Option : 3

Q.3 In each question below is given 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:** Everybody loves the Indian costumes.

**Assumptions:**

- I. Indian Costumes are the only available costumes
- II. No other costumes are loved by anyone.

- 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 : 302616233

Option 1 ID : 302616931

Option 2 ID : 302616929

Option 3 ID : 302616930

Option 4 ID : 302616932

Status : Answered

Chosen Option : 1

Q.3  
7 How many atoms are present in a molecule of  $\text{Ca(OH)}_2$  ?

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

Question ID : 302616268

Option 1 ID : 3026161072

Option 2 ID : 3026161070

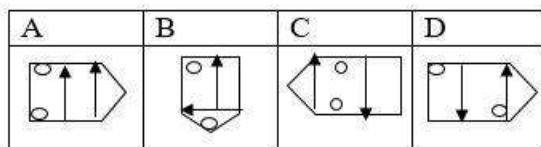
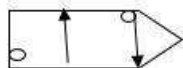
Option 3 ID : 3026161071

Option 4 ID : 3026161069

Status : Answered

Chosen Option : 2

Q.3  
8 Which of the options bears the closest resemblance to the following figure?



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

Question ID : 302616246

Option 1 ID : 302616981

Option 2 ID : 302616982

Option 3 ID : 302616983

Option 4 ID : 302616984

Status : Answered

Chosen Option : 4

Q.3 The area of the circumcircle of a right angle triangle whose sides are given as 8 cm,  $4\sqrt{5}$  cm and 12 cm, is given by

9 \_\_\_\_\_

- Ans
- ☒ 1.  $9\pi \text{ cm}^2$
  - ☒ 2.  $27\pi \text{ cm}^2$
  - ☒ 3.  $36\pi \text{ cm}^2$
  - ☒ 4.  $18\pi \text{ cm}^2$

Question ID : 302616221

Option 1 ID : 302616881

Option 2 ID : 302616884

Option 3 ID : 302616883

Option 4 ID : 302616882

Status : Answered

Chosen Option : 3

Q.4 Who is the 35<sup>th</sup> Governor of Bihar?

- Ans
- ☒ 1. Devanand Konwar
  - ☒ 2. Satya Pal Maik
  - ☒ 3. Ram Nath Kovind
  - ☒ 4. D.Y. Patil

Question ID : 302616287

Option 1 ID : 3026161145

Option 2 ID : 3026161148

Option 3 ID : 3026161147

Option 4 ID : 3026161146

Status : Answered

Chosen Option : 3

Q.4 If  $\sqrt{50} + \sqrt{128} = \sqrt{N}$ , what is the value of N?

- Ans
- ☒ 1. 338
  - ☒ 2. 26
  - ☒ 3. 390
  - ☒ 4. 182

Question ID : 302616208

Option 1 ID : 302616831

Option 2 ID : 302616829

Option 3 ID : 302616832

Option 4 ID : 302616830

Status : Answered

Chosen Option : 1

Q.4 A man sold two bicycles at a total profit of 20% . If he had bought them for ₹ 3,500 each and sold the first one at a profit of 5% , then for how much profit (%) he must make on the other one?

- Ans
- ☒ 1. 35%
  - ☒ 2. 25%
  - ☒ 3. 30%



 4. 20%

Question ID : 302616211

Option 1 ID : 302616844

Option 2 ID : 302616842

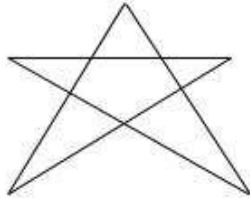
Option 3 ID : 302616843

Option 4 ID : 302616841

Status : Answered

Chosen Option : 1

Q.4  
3 Find the number of triangles in the following figure.



Ans  1. 11

 2. 6

 3. 10

 4. 9

Question ID : 302616251

Option 1 ID : 3026161003

Option 2 ID : 3026161001


Option 3 ID : 3026161002

Option 4 ID : 3026161004

Status : Answered

Chosen Option : 3

Q.4  
4 Divide ₹ 6600 into two parts so that the simple interest on the first part for 3 years at 10% per annum is equal to the simple interest on the second part for 4 years at 9% per annum.

Ans  1. ₹ 5000, ₹ 1600

 2. ₹ 6000, ₹ 600

 3. ₹ 4000, ₹ 2600

 4. ₹ 3600, ₹ 3000

Question ID : 302616214

Option 1 ID : 302616855

Option 2 ID : 302616856

Option 3 ID : 302616854

Option 4 ID : 302616853

Status : Answered

Chosen Option : 4

Q.4  
5  $\sqrt{\frac{?}{3136}} = \frac{1}{2}$  Find the value of ?

Ans  1. 1568

 2. 56

 3. 28

✓ 4. 784

Question ID : 302616206

Option 1 ID : 302616824

Option 2 ID : 302616822

Option 3 ID : 302616823

Option 4 ID : 302616821

Status : Answered

Chosen Option : 4

Q.4  
6 पू ज़ोरमथंगा (Pu Zoramthanga) कौन से राजनीतिक दल का नेतृत्व करते हैं?

Ans

✗ 1. मिजोरम पीपुल्स कॉन्फ्रेंस

✗ 2. नागा पीपुल्स फ्रंट

✗ 3. नेशनल पीपुल्स पार्टी

✓ 4. मिजो नेशनल फ्रंट

Question ID : 302616292

Option 1 ID : 3026161167

Option 2 ID : 3026161166

Option 3 ID : 3026161165

Option 4 ID : 3026161168

Status : Not Answered

Chosen Option : --

Q.4  
7 Acceleration due to gravity  $g =$  \_\_\_\_\_.

Ans

✗ 1.  $MR^2 / G$

✗ 2.  $G / MR^2$

✓ 3.  $GM / R^2$

✗ 4.  $GMR^2$

Question ID : 302616256

Option 1 ID : 3026161022

Option 2 ID : 3026161023

Option 3 ID : 3026161021

Option 4 ID : 3026161024

Status : Answered

Chosen Option : 3

Q.4  
8 A train overtakes two persons who are walking in the same direction of train movement at the rate of 2 km/h and 4 km/h and passes them completely in 9 and 10 second respectively. Find the speed and the length of the train.

Ans

✗ 1. 32 km/h, 50 m

✗ 2. 32 km/h, 80 m

✗ 3. 22 km/h, 80 m

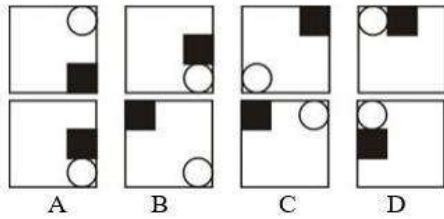
✓ 4. 22 km/h, 50 m

Question ID : 302616215

Option 1 ID : 302616858

Option 2 ID : 302616860  
Option 3 ID : 302616859  
Option 4 ID : 302616857  
Status : Answered  
Chosen Option : 4

Q.4 Choose the correct picture which will follow in the sequence of the given four pictures.  
9



Ans ☒ 1. B  
☒ 2. A  
☒ 3. D  
☒ 4. C

Question ID : 302616247  
Option 1 ID : 302616986  
Option 2 ID : 302616985  
Option 3 ID : 302616988  
Option 4 ID : 302616987  
Status : Answered  
Chosen Option : 4

Q.5 Complete the following analogy.  
0

Big : Large :: Thin : ?

Ans ☒ 1. Weak  
☒ 2. Slim  
☒ 3. Skelton  
☒ 4. Skinny

Question ID : 302616227  
Option 1 ID : 302616905  
Option 2 ID : 302616907  
Option 3 ID : 302616908  
Option 4 ID : 302616906  
Status : Answered  
Chosen Option : 2

Q.5 The LCM of 36, 27 and 72 is:  
1

Ans ☒ 1. 324  
☒ 2. 216  
☒ 3. 108  
☒ 4. 432

Question ID : 302616203

Option 1 ID : 302616811  
Option 2 ID : 302616810  
Option 3 ID : 302616809  
Option 4 ID : 302616812  
Status : Answered  
Chosen Option : 2

Q.5  
2 If  $\sqrt{1296} = (?)^2$ , then the value of (?) is:

- Ans ☒ 1. 6  
☐ 2. 18  
☐ 3. 8  
☐ 4. 12

Question ID : 302616205  
Option 1 ID : 302616818  
Option 2 ID : 302616819  
Option 3 ID : 302616817  
Option 4 ID : 302616820  
Status : Answered  
Chosen Option : 1

Q.5  
3 In below options, three words are similar in some context and one word is different. Choose the word which is different from the rest.

- Ans ☐ 1. Paper  
☐ 2. Wool  
☒ 3. Plastic  
☐ 4. Wood

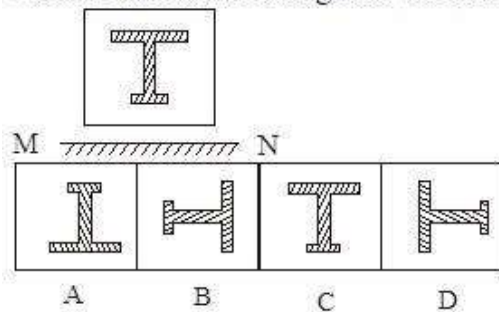
Question ID : 302616239  
Option 1 ID : 302616953  
Option 2 ID : 302616954  
Option 3 ID : 302616956  
Option 4 ID : 302616955  
Status : Answered  
Chosen Option : 3

Q.5  
4 The acceleration of a rocket at any instant is proportional to the  $n^{\text{th}}$  power of the velocity of the expelled gases, where the value of  $n$  must be:

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

Question ID : 302616257  
Option 1 ID : 3026161026  
Option 2 ID : 3026161027  
Option 3 ID : 3026161025  
Option 4 ID : 3026161028  
Status : Marked For Review  
Chosen Option : 2

5 Choose the mirror image for the following figure:



Ans ☒ 1. D  
☒ 2. A  
☒ 3. C  
☒ 4. B

Question ID : 302616255  
Option 1 ID : 3026161020  
Option 2 ID : 3026161017  
Option 3 ID : 3026161019  
Option 4 ID : 3026161018  
Status : Answered  
Chosen Option : 2

Q.5  
6 Which film has won the Global Sustainability film for India in London, 2018?

Ans ☒ 1. Neerja  
☒ 2. Queen  
☒ 3. Lipstick Under My Burkha  
☒ 4. Pink

Question ID : 302616286  
Option 1 ID : 3026161143  
Option 2 ID : 3026161142  
Option 3 ID : 3026161144  
Option 4 ID : 3026161141  
Status : Not Answered  
Chosen Option : --

Q.5  
7 Who is the first woman President of India?

Ans ☒ 1. Indira Gandhi  
☒ 2. Smita Patil  
☒ 3. Prerana Patil  
☒ 4. Pratibha Patil

Question ID : 302616291  
Option 1 ID : 3026161161  
Option 2 ID : 3026161163  
Option 3 ID : 3026161164  
Option 4 ID : 3026161162  
Status : Answered

Q.5  
8 Where is Manjeera Crocodile Wildlife Sanctuary situated?

- Ans
- ☐ 1. Odisha
  - ☐ 2. Kerala
  - ☐ 3. Tamil Nadu
  - ☒ 4. Telangana

Question ID : 302616296

Option 1 ID : 3026161183

Option 2 ID : 3026161181

Option 3 ID : 3026161182

Option 4 ID : 3026161184

Status : Not Answered

Chosen Option : --

Q.5  
9 If a steel rod of length  $40\frac{3}{5}$  is cut into three equal pieces, then the length of each piece is:

- Ans
- ☐ 1.  $13\frac{7}{15}$
  - ☐ 2.  $13\frac{9}{15}$
  - ☒ 3.  $13\frac{8}{15}$
  - ☐ 4.  $13\frac{10}{15}$

Question ID : 302616238

Option 1 ID : 302616951

Option 2 ID : 302616949

Option 3 ID : 302616952

Option 4 ID : 302616950

Status : Answered

Chosen Option : 3

Q.6  
0 Government of India has how much share in NABARD?

- Ans
- ☐ 1. 75%
  - ☒ 2. 99%
  - ☐ 3. 85%
  - ☐ 4. 50%

Question ID : 302616299

Option 1 ID : 3026161195

Option 2 ID : 3026161194

Option 3 ID : 3026161196

Option 4 ID : 3026161193

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.6  
1 Find the next number in the series  
110, 89, 70, 53, 38, ?



- Ans  1. 20  
 2. 25  
 3. 28  
 4. 34

Question ID : 302616236  
Option 1 ID : 302616941  
Option 2 ID : 302616942  
Option 3 ID : 302616944  
Option 4 ID : 302616943  
Status : Answered  
Chosen Option : 2

Q.6 Last year, Mani's Corner invested ₹ 1,00,000 on Shop 1 and ₹ 1,50,000 on Shop 2 to change furniture. They retrieved the expense in the next three quarters: quarter 1 - 20%, quarter 2 - 55%. What was the amount (in ₹) that was retrieved in quarter 3?

- Ans  1. 70,000  
 2. 60,500  
 3. 62,500  
 4. 62,600

Question ID : 302616243  
Option 1 ID : 302616970  
Option 2 ID : 302616969  
Option 3 ID : 302616972  
Option 4 ID : 302616971  
Status : Answered  
Chosen Option : 3

Q.6 \_\_\_\_\_ is a holy town located in the state of Maharashtra in India.

- Ans  1. Kushinagar  
 2. Shiridi  
 3. Rajgir  
 4. Somnath

Question ID : 302616297  
Option 1 ID : 3026161188  
Option 2 ID : 3026161187  
Option 3 ID : 3026161185  
Option 4 ID : 3026161186  
Status : Answered  
Chosen Option : 2

Q.6 The potential difference between the terminals of an electric heater is 60 V when it draws a current of 4 A from the source. What current will the heater draw if the potential difference is increased to 150 V?

- Ans  1. 8.5 A  
 2. 12 A  
 3. 10 A  
 4. 24 A

Question ID : 302616266

Option 1 ID : 3026161063

Option 2 ID : 3026161062


Option 3 ID : 3026161064

Option 4 ID : 3026161061

Status : Answered

Chosen Option : 3

Q.6  
5 निम्नलिखित में से कौन सा अम्लों के बारे में सही नहीं है?

Ans  1. स्वाद में खट्टे होते हैं।

 2.

जलीय माध्यम / तरल अवस्था में विद्युत के सुचालक होते हैं।

 3. जलीय माध्यम / तरल अवस्था में  $H^+$  का निर्माण करते हैं।

 4.

$H_2O$ ,  $CO_2$  और लवणों का उत्पादन करने के लिए धातुओं और बाइकार्बोनेट्स के साथ अभिक्रिया करते हैं।

Question ID : 302616271

Option 1 ID : 3026161082

Option 2 ID : 3026161083

Option 3 ID : 3026161081

Option 4 ID : 3026161084

Status : Answered

Chosen Option : 4


Q.6  
6 Consider the statement and the following arguments and decide which of the arguments is/are strong with respect to the statement.


**Statement:**


We should practise walking with barefoot on the grass as it helps to balance the body's energies.


**Arguments:**

- I. Yes, walking on the grass keeps us rooted and connected to the earth energies and helps to maintain better health  
II. No, there are many other ways to gain health.

Ans  1. Neither I nor II is strong

 2. Only argument II is strong

 3. Both arguments I and II are strong

 4. Only argument I is strong

Question ID : 302616235

Option 1 ID : 302616940

Option 2 ID : 302616938

Option 3 ID : 302616939

Option 4 ID : 302616937

Status : Answered


Chosen Option : 4


Q.6  
7 The frequency distribution of the diameters (D) of 100 steel balls is given in the following list.

D (mm)	43	44	45	46	47	48
Nos.	13	15	22	21	16	14

Find the median of the diameters in mm.

Ans  1. 45.6

 2. 45.7

 3. 45.5

 4. 45.4

Question ID : 302616222

Option 1 ID : 302616886

Option 2 ID : 302616887

Option 3 ID : 302616888


Option 4 ID : 302616885


Status : Not Attempted and Marked For Review

Chosen Option : --

Q.6  
8 Nicolò Conti visited Vijayanagara in \_\_\_\_\_ AD during the reign of Devaraya II.

Ans  1. 1418

 2. 1420

 3. 1424

 4. 1419

Question ID : 302616295

Option 1 ID : 3026161177

Option 2 ID : 3026161179

Option 3 ID : 3026161178


Option 4 ID : 3026161180


Status : Not Answered


Chosen Option : --

Q.6  
9 Select the option that is related to the third term in the same way as the second term is related to the first term.  
Hot : Warm :: Antique : \_\_\_\_\_

Ans  1. Old

 2. Years

 3. History

 4. Oldest

Question ID : 302616226

Option 1 ID : 302616901

Option 2 ID : 302616904

Option 3 ID : 302616903


Option 4 ID : 302616902


Status : Answered

Chosen Option : 4

Q.7  
0 Shalini, Tanvir and Rashid shared a cake. Shalini had  $\frac{1}{6}$  of it, Tanvir had  $\frac{1}{4}$  of it and Rashid had the rest. What was Rashid's share of the cake?

Ans  1.  $\frac{7}{12}$

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

 3.  $\frac{13}{15}$

 4.  $\frac{5}{6}$

Question ID : 302616207

Option 1 ID : 302616826

Option 2 ID : 302616828

Option 3 ID : 302616825

Option 4 ID : 302616827

Status : Answered

Chosen Option : 1

Q.7  
1 A vendor sells three fragrances of scented candles. 20 customers bought rose scent, 40 bought cinnamon and 30 bought lemongrass. 6 bought all the three fragrances. 20 bought at least two of them. How many have bought exactly one fragrance?

Ans  1. 42

 2. 34

 3. 44

 4. 43

Question ID : 302616252

Option 1 ID : 3026161006

Option 2 ID : 3026161005

Option 3 ID : 3026161008

Option 4 ID : 3026161007

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7  
2 The LCM and HCF of two numbers are 68 and 5, respectively. If one number is 20, what is the other number?

Ans 1. 19

2. 15

3. 14

4. 17

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

Question ID : 302616202

Option 1 ID : 302616808

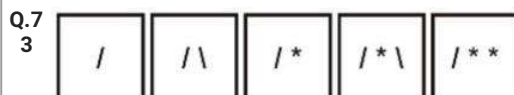
Option 2 ID : 302616806

Option 3 ID : 302616805

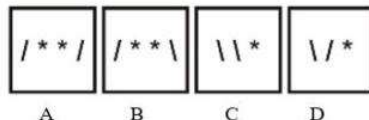
Option 4 ID : 302616807

Status : Answered

Chosen Option : 4



Choose the correct picture from the below options which comes next in the sequence of the above five pictures.



Ans  1. D

 2. A

 3. C

 4. B

Question ID : 302616248

Option 1 ID : 302616992

Option 2 ID : 302616989

Option 3 ID : 302616991

Option 4 ID : 302616990

Status : Answered


Chosen Option : 4

Q.7 What is the amount of work done when a body moves under a force of 10 N at a distance of 10 m in the direction of the force?  
4

Ans  1. 100 J

 2. 10 J

 3. 1 J

 4. 0.01 J

Question ID : 302616260

Option 1 ID : 3026161040

Option 2 ID : 3026161038

Option 3 ID : 3026161039

Option 4 ID : 3026161037


Status : Not Answered

Chosen Option : --

Q.7 36% of 325 is:  
5

Ans  1. 144

 2. 117

 3. 128

 4. 108

Question ID : 302616216

Option 1 ID : 302616863

Option 2 ID : 302616864

Option 3 ID : 302616861

Option 4 ID : 302616862


Status : Answered


Chosen Option : 2

Q.7 In a class of 40 students, the ratio of boys to girls is 7 : 3. The average marks of boys is 65 and that of girls is 72. What is the average marks of whole class?  
6

Ans  1. 68.4

 2. 67.1

 3. 68.3

 4. 68.2

Question ID : 302616225

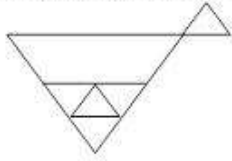
Option 1 ID : 302616897

Option 2 ID : 302616899

Option 3 ID : 302616898

Option 4 ID : 302616900

Q.7 Find the number of triangles in the figure



- Ans
- ☒ 1. 8
  - ☒ 2. 5
  - ☒ 3. 6
  - ☒ 4. 7

Question ID : 302616250  
Option 1 ID : 3026161000  
Option 2 ID : 302616997  
Option 3 ID : 302616998  
Option 4 ID : 302616999  
Status : **Answered**  
Chosen Option : 4

Q.7 The first Indian State to launch the Single Women Pension Scheme is \_\_\_\_.

- Ans
- ☒ 1. Delhi
  - ☒ 2. Gujrat
  - ☒ 3. Telangana
  - ☒ 4. Maharashtra

Question ID : 302616300  
Option 1 ID : 3026161199  
Option 2 ID : 3026161200  
Option 3 ID : 3026161198  
Option 4 ID : 3026161197  
Status : **Not Answered**  
Chosen Option : --

Q.7 Motion of a boy, sitting on a swing, is \_\_\_\_.

- Ans
- ☒ 1. periodic
  - ☒ 2. non- uniform
  - ☒ 3. uniform
  - ☒ 4. circular

Question ID : 302616258  
Option 1 ID : 3026161029  
Option 2 ID : 3026161030  
Option 3 ID : 3026161031  
Option 4 ID : 3026161032  
Status : **Answered**  
Chosen Option : 1



Q.8  
0 As of August 2018, who is the current Chairman and Managing Director of Air India?

- Ans
- ☒ 1. Aditya Ghosh
  - ☒ 2. Pradeep Singh Kharola
  - ☒ 3. Kalanithi Maran
  - ☒ 4. Ajay Singh

Question ID : 302616288  
Option 1 ID : 3026161152  
Option 2 ID : 3026161150  
Option 3 ID : 3026161151  
Option 4 ID : 3026161149  
Status : Not Answered  
Chosen Option : --

Q.8 Which of the following statements is true?

- 1
- A. The value of 'g' at Mount Everest is  $>g$ .
  - B. The value of 'g' at Mount Everest is  $<g$ .
  - C. A ball thrown up vertically returns to the ground after 15 second. Its velocity is 75m/s.
  - D. A ball thrown up vertically returns to the ground after 15 second. Its velocity is 150m/s.

- Ans
- ☒ 1. Only statement D is true
  - ☒ 2. Statements B and D are true
  - ☒ 3. Only statement B is true
  - ☒ 4. Statements B and C are true

Question ID : 302616259  
Option 1 ID : 3026161034  
Option 2 ID : 3026161036  
Option 3 ID : 3026161033  
Option 4 ID : 3026161035  
Status : Answered  
Chosen Option : 2

Q.8  
2 \_\_\_\_\_, who took over as Governor- General in 1848, devised a policy called the 'Doctrine of Lapse'.

- Ans
- ☒ 1. Lord Wellesley
  - ☒ 2. Lord Dalhousie
  - ☒ 3. Lord Cornwallis
  - ☒ 4. Lord William

Question ID : 302616294  
Option 1 ID : 3026161173  
Option 2 ID : 3026161174  
Option 3 ID : 3026161176  
Option 4 ID : 3026161175  
Status : Answered  
Chosen Option : 2

Q.8  
3 If  $5 : 9 :: x : 27$ , then  $x = ?$

- Ans
- ☒ 1. 18

- ☒ 2. 6
- ☒ 3. 15
- ☒ 4. 3

Question ID : 302616210  
 Option 1 ID : 302616839  
 Option 2 ID : 302616840  
 Option 3 ID : 302616838  
 Option 4 ID : 302616837  
 Status : Answered  
 Chosen Option : 3

Q.8 The lengths of the three sides of a triangle are given as 6 cm, 11 cm and 13 cm. The ratio of their corresponding altitudes to the opposite vertices will be

- Ans ☒ 1. 13 : 11 : 6
- ☒ 2. 66 : 143 : 78
- ☒ 3. 24 : 19 : 17
- ☒ 4. 143 : 78 : 66

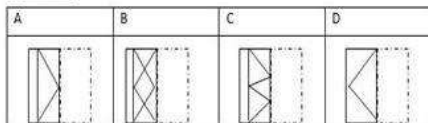
Question ID : 302616223  
 Option 1 ID : 302616890  
 Option 2 ID : 302616891  
 Option 3 ID : 302616892  
 Option 4 ID : 302616889  
 Status : Not Answered  
 Chosen Option : --

Q.8 Distribute ₹ 400 among 6 men, 12 women and 17 boys in such a way that 2 men get equal amount as 5 boys and 2 women get equal amount as 3 boys. How much money was given to one man, one woman and one boy?

- Ans ☒ 1. ₹50
- ☒ 2. ₹40
- ☒ 3. ₹45
- ☒ 4. ₹38

Question ID : 302616213  
 Option 1 ID : 302616851  
 Option 2 ID : 302616850  
 Option 3 ID : 302616849  
 Option 4 ID : 302616852  
 Status : Answered  
 Chosen Option : 2

Q.8 Which pattern will the given transparent sheet resemble when it is folded at the dotted line?



- Ans ☒ 1. B
- ☒ 2. D

- ✓ 3. C  
✗ 4. A

Question ID : 302616253  
Option 1 ID : 3026161010  
Option 2 ID : 3026161012  
Option 3 ID : 3026161011  
Option 4 ID : 3026161009  
Status : Answered  
Chosen Option : 3

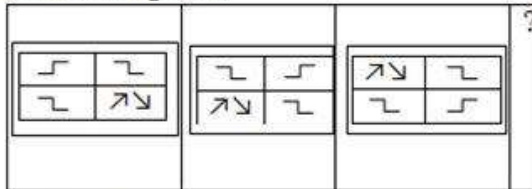
Q.8 The first football club of the world, which was founded in the year 1857 in England was \_\_\_\_\_.  
7

- Ans ✗ 1. Huddersfield Football Club  
✓ 2. Sheffield Football Club  
✗ 3. Manchester United Football Club  
✗ 4. Chelsea Football Club

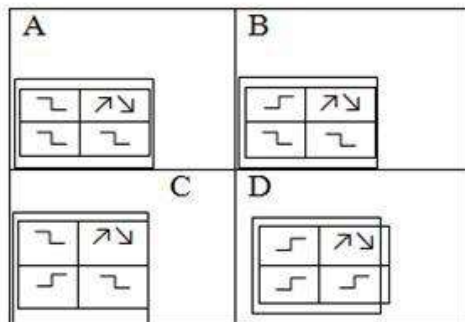
Question ID : 302616281  
Option 1 ID : 3026161123  
Option 2 ID : 3026161122  
Option 3 ID : 3026161121  
Option 4 ID : 3026161124  
Status : Not Answered  
Chosen Option : --

Q.8 Select the option figure that will complete the series of question figures.  
8

Question figures:



Option Figures:



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

Question ID : 302616249

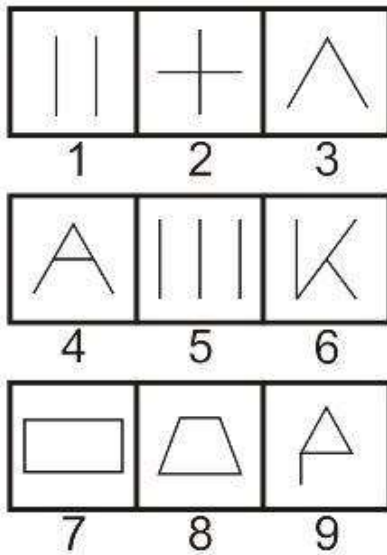
Option 1 ID : 302616995  
Option 2 ID : 302616994  
Option 3 ID : 302616993  
Option 4 ID : 302616996  
Status : Answered  
Chosen Option : 1

Q.8 If in a certain code, SILK becomes QGJI, which word would be coded as VOTE be in that code?

- Ans
- ☒ 1. RTCM
  - ☒ 2. TRCM
  - ☒ 3. MTRC
  - ☒ 4. TMRC

Question ID : 302616231  
Option 1 ID : 302616923  
Option 2 ID : 302616921  
Option 3 ID : 302616924  
Option 4 ID : 302616922  
Status : Answered  
Chosen Option : 4

Q.9  
0



The figures that are similar in the above group is?

- Ans
- ☒ 1. 1, 2, 5 ; 8, 6, 4 ; 2, 7, 9
  - ☒ 2. 1, 2, 8 ; 5, 6, 3 ; 4, 7, 9
  - ☒ 3. 1, 3, 2 ; 5, 6, 4 ; 8, 7, 9
  - ☒ 4. 1, 2, 3 ; 5, 6, 8 ; 4, 7, 9

Question ID : 302616244  
Option 1 ID : 302616976  
Option 2 ID : 302616975  
Option 3 ID : 302616974  
Option 4 ID : 302616973  
Status : Answered  
Chosen Option : 3

Q.9 In which of the following class, animals lack scales and have mucus glands in the skin?

1

- Ans
- ☒ 1. Pisces
  - ☒ 2. Amphibia
  - ☒ 3. Reptiles
  - ☒ 4. Aves

Question ID : 302616277

Option 1 ID : 3026161105

Option 2 ID : 3026161107

Option 3 ID : 3026161106

Option 4 ID : 3026161108

Status : Not Answered

Chosen Option : --

Q.9 In a company, 12 employees can make 111 candles in the given time. How many people are to be employed to make  
2 148 candles in the same time?

- Ans
- ☒ 1. 10 people
  - ☒ 2. 18 people
  - ☒ 3. 16 people
  - ☒ 4. 12 people

Question ID : 302616209

Option 1 ID : 302616834

Option 2 ID : 302616836

Option 3 ID : 302616835

Option 4 ID : 302616833

Status : Answered

Chosen Option : 3

Q.9 \_\_\_\_\_ is referred to as Shata Tantri Veena in Sanskrit text and has 72 strings.

3

- Ans
- ☒ 1. Santoor
  - ☒ 2. Sitar
  - ☒ 3. Tambourine
  - ☒ 4. Sarood

Question ID : 302616284

Option 1 ID : 3026161135

Option 2 ID : 3026161136

Option 3 ID : 3026161133

Option 4 ID : 3026161134


Status : Answered

Chosen Option : 2

Q.9 A father told his son, "My age at the time of your birth was equal to your present age". If the father's present age is 40  
4 years, what was the son's age 5 years ago?

- Ans
- ☒ 1. 15 years
  - ☒ 2. 23 years

 3. 17 years

 4. 13 years

Question ID : 302616220

Option 1 ID : 302616877

Option 2 ID : 302616879

Option 3 ID : 302616880

Option 4 ID : 302616878

Status : Not Answered

Chosen Option : --

Q.9  
5 Let V be the volume of a cube. If its edge is doubled then its volume becomes:

Ans  1. 3V

 2. 8V

 3. 2V

 4. 4V

Question ID : 302616217

Option 1 ID : 302616868

Option 2 ID : 302616865

Option 3 ID : 302616867

Option 4 ID : 302616866

Status : Answered

Chosen Option : 2

Q.9  
6 In a code language, LIVE is written as OREV. What is the code for DEAD?

Ans  1. XVZX

 2. WVZW

 3. GVZG

 4. UVZU

Question ID : 302616228

Option 1 ID : 302616912

Option 2 ID : 302616911

Option 3 ID : 302616910

Option 4 ID : 302616909

Status : Answered


Chosen Option : 2


Q.9  
7 Evaluate:

$$36 \div \frac{1}{4}$$

Ans  1. 9

 2. 144

 3. Reciprocal of 9

 4. Reciprocal of 144



Question ID : 302616204

Option 1 ID : 302616813

Option 2 ID : 302616815

Option 3 ID : 302616814

Option 4 ID : 302616816

Status : Answered

Chosen Option : 2

Q.9 In a Concave mirror, where should the Object be placed to get a real, inverted and diminished image between C and F?

8

Ans

☒ 1. At C

☒ 2. Between F and C

☒ 3. Beyond C

☒ 4. Between F and P

Question ID : 302616264

Option 1 ID : 3026161053

Option 2 ID : 3026161055

Option 3 ID : 3026161054

Option 4 ID : 3026161056

Status : Not Answered

Chosen Option : --

Q.9 What is the square root of  $(x^2 + 4x + 4)(x^2 + 6x + 9)$ ?

9

Ans

☒ 1.  $(x + 2)(2x + 3)$

☒ 2.  $(x + 2)(x + 4)$

☒ 3.  $(2x + 3)(x + 3)$

☒ 4.  $(x + 2)(x + 3)$

Question ID : 302616224

Option 1 ID : 302616895

Option 2 ID : 302616894

Option 3 ID : 302616896

Option 4 ID : 302616893

Status : Answered

Chosen Option : 4

Q.1 The cost prices of two items are ₹ 200 and ₹ 600. A shopkeeper gets a profit of ₹ 300 by selling both. If the shopkeeper sells the first item at a 30% profit, then at what profit does he sell the second item?

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Ans

☒ 1. 50%

☒ 2. 30%

☒ 3. 40%

☒ 4. 20%

Question ID : 302616212

Option 1 ID : 302616845

Option 2 ID : 302616846

Option 3 ID : 302616847

Option 4 ID : 302616848

Status : Answered

Chosen Option : 3

