



# RAILWAY RECRUITMENT BOARDS

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## Level-1 Posts CEN-02/2018

Participant ID:	
Participants Name:	
Test Center Name:	
Test Date:	18/09/2018
Test Time:	9:00 AM - 10:30 AM
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 Find the day name of 24 March 2006?

- Ans
- ☒ 1. Wednesday
  - ☒ 2. Monday
  - ☒ 3. Sunday
  - ☒ 4. Friday

Question ID : 691352319  
Option 1 ID : 6913521276  
Option 2 ID : 6913521273  
Option 3 ID : 6913521275  
Option 4 ID : 6913521274  
Status : Answered  
Chosen Option : 4

Q.2 Which among the following union ministers of India launched the mobile app 'Celebrating Yoga' to connect people through Yoga for scientific healthy living?

- Ans
- ☒ 1. Smriti Irani
  - ☒ 2. Jagat Prakash Nadda
  - ☒ 3. Harsh Vardhan
  - ☒ 4. Mahesh Sharma

Question ID : 691352391  
Option 1 ID : 6913521563  
Option 2 ID : 6913521564  
Option 3 ID : 6913521562  
Option 4 ID : 6913521561  
Status : Answered  
Chosen Option : 1

Q.3 In which year was the Battle of Waterloo fought?

- Ans  1. 1850  
 2. 1815  
 3. 1840  
 4. 1835

Question ID : 691352395  
Option 1 ID : 6913521579  
Option 2 ID : 6913521580  
Option 3 ID : 6913521577  
Option 4 ID : 6913521578  
Status : Answered  
Chosen Option : 3

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





**Question:**

What is the value of  $x$ ?

**Equations:**




1)  $x^2 - 18x + 81 = 0$

2)  $p + q + r = 0$

- Ans  1. Either 1 or 2 is sufficient.  
 2. Only 2 is sufficient.  
 3. Neither 1 nor 2 is sufficient.  
 4. Only 1 is sufficient.

Question ID : 691352343  
Option 1 ID : 6913521371  
Option 2 ID : 6913521370  
Option 3 ID : 6913521372  
Option 4 ID : 6913521369  
Status : Answered  
Chosen Option : 3

**Q.5** If the length and breadth of a rectangle are increased by 8% and 12% respectively, then by what percent does the area of that rectangle increase?

- Ans  1. 20.96%  
 2. 20%  
 3. 22%  
 4. 24%

Question ID : 691352320  
Option 1 ID : 6913521278  
Option 2 ID : 6913521277  
Option 3 ID : 6913521279  
Option 4 ID : 6913521280  
Status : Answered  
Chosen Option : 2

**Q.6** The ratio 75 : 125 in its simplest form is written as:

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

Question ID : 691352310  
Option 1 ID : 6913521240  
Option 2 ID : 6913521239  
Option 3 ID : 6913521238  
Option 4 ID : 6913521237  
Status : Answered  
Chosen Option : 2





Q.7 The velocity of vertically thrown ball, with time, will be:

- Ans
- 1. Downwards negative
  - 2. Downwards positive
  - 3. Upwards negative
  - 4. Upwards positive

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

Question ID : 691352358  
Option 1 ID : 6913521432  
Option 2 ID : 6913521430  
Option 3 ID : 6913521431  
Option 4 ID : 6913521429  
Status : Answered  
Chosen Option : 4

Q.8 Which of the following compounds does NOT possess water of crystallisation?

- Ans
-  1. Baking soda
  -  2. Washing soda
  -  3. Gypsum
  -  4. Copper sulphate

Question ID : 691352371  
Option 1 ID : 6913521483  
Option 2 ID : 6913521482  
Option 3 ID : 6913521484  
Option 4 ID : 6913521481  
Status : Answered  
Chosen Option : 4

Q.9





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

Statement:

- Some pins are metals.
- Some clips are metals.

Conclusions:

1. Some metals are pins.
2. Some pins are clips.

- Ans  1. Only conclusion 2 follows.
-  2. Both conclusions follow.
-  3. Neither conclusion follows.
-  4. Only conclusion 1 follows.

Question ID : 691352330

Option 1 ID : 6913521317

Option 2 ID : 6913521318

Option 3 ID : 6913521320

Option 4 ID : 6913521319

Status : Answered

Chosen Option : 4

Q.1 0 If '+' means '÷', '÷' means '-', '-' means '×' and '×' means '+', then what is the value of  $80 + 20 \div 5 - 12 \times 92$  ?

- Ans  1. 22
-  2. 36
-  3. 28
-  4. 35

Question ID : 691352337

Option 1 ID : 6913521348

Option 2 ID : 6913521345





Option 3 ID : 6913521347

Option 4 ID : 6913521346

Status : Answered

Chosen Option : 3

Q.1 1 The lengths of one side of a rhombus and one of the two diagonals are 6 cm each. The area of the rhombus (in  $\text{cm}^2$ ) is:

- Ans  1. 18
-  2.  $9\sqrt{3}$
-  3.  $18\sqrt{3}$
-  4.  $27\sqrt{3}$

Question ID : 691352316

Option 1 ID : 6913521261

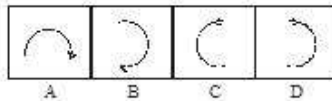
Option 2 ID : 6913521263

Option 3 ID : 6913521262

Option 4 ID : 6913521264

Status : Not Attempted and Marked For Review

Q.1  
2 Find the odd one out.



Ans ☒ 1. D

☒ 2. A

☒ 3. B

☒ 4. C

Question ID : 691352344

Option 1 ID : 6913521376

Option 2 ID : 6913521373

Option 3 ID : 6913521374

Option 4 ID : 6913521375

Status : Answered

Chosen Option : 4

Q.1  
3 Consider the given statement and decide which of the following assumptions is/are implicit in the statement.

**Statement:**

"The final exams are getting near", Rina reminded her daughters.

**Assumptions:**

I. She wants them to remember about their study schedule.

II. She wants them to give serious thought to their exams.

Ans ☒ 1. Only I is implicit.

☒ 2. Only II is implicit.

☒ 3. Both I and II are implicit.

☒ 4. Neither I nor II is implicit.

Question ID : 691352334

Option 1 ID : 6913521333

Option 2 ID : 6913521334

Option 3 ID : 6913521336

Option 4 ID : 6913521335

Status : Answered

Chosen Option : 1

Q.1  
4 The induced current is highest when the direction of motion of the coil is at \_\_\_\_\_ with respect to the magnetic field.

Ans ☒ 1.  $180^\circ$

☒ 2.  $45^\circ$

☒ 3.  $0^\circ$

☒ 4.  $90^\circ$

Question ID : 691352368

Option 1 ID : 6913521469  
Option 2 ID : 6913521471  
Option 3 ID : 6913521472  
Option 4 ID : 6913521470  
Status : Answered  
Chosen Option : 1

Q.1 Which of the following states emerged as overall champions of the first (inaugural) edition of Khelo India School Games (KISG) held from 31st January to 8th February 2018 at Indira Gandhi Indoor Stadium?

- Ans  1. Haryana  
 2. Uttar Pradesh  
 3. Gujarat  
 4. Maharashtra

Question ID : 691352381  
Option 1 ID : 6913521522  
Option 2 ID : 6913521523  
Option 3 ID : 6913521524  
Option 4 ID : 6913521521  
Status : Answered  
Chosen Option : 4

Q.1 If '+' becomes '÷' and '×' becomes '+' then what will be the value of  $\{(36 \div 6) + 6\} \times 12$ ?

- Ans  1. 6  
 2. 12  
 3. 13  
 4. 21

Question ID : 691352338  
Option 1 ID : 6913521351  
Option 2 ID : 6913521349  
Option 3 ID : 6913521352  
Option 4 ID : 6913521350  
Status : Answered  
Chosen Option : 2

Q.1 Aadhya walks 500 m towards North and then turns left and walks 250 m. In which direction is she with respect to her initial position?

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

Question ID : 691352353  
Option 1 ID : 6913521411  
Option 2 ID : 6913521410  
Option 3 ID : 6913521412  
Option 4 ID : 6913521409  
Status : Answered  
Chosen Option : 3

Q.1  
8 Sound waves with frequencies below the audible range are called:

- Ans
- ☒ 1. supersonic
  - ☒ 2. infrasonic
  - ☒ 3. ultrasound
  - ☒ 4. ultrasonic

Question ID : 691352364

Option 1 ID : 6913521454

Option 2 ID : 6913521455

Option 3 ID : 6913521456

Option 4 ID : 6913521453

Status : Answered

Chosen Option : 2

Q.1  
9 5-8% of acetic acid is called:

- Ans
- ☒ 1. ester
  - ☒ 2. vinegar
  - ☒ 3. glacial acetic acid
  - ☒ 4. ethanol

Question ID : 691352373

Option 1 ID : 6913521490

Option 2 ID : 6913521492

Option 3 ID : 6913521489

Option 4 ID : 6913521491

Status : Answered

Chosen Option : 2

Q.2  
0 If  $\alpha$  and  $\beta$  are roots of the equation  $x^2 - x - 1 = 0$ , then the equation where roots are  $\frac{\alpha}{\beta}$  and  $\frac{\beta}{\alpha}$  is:

- Ans
- ☒ 1.  $x^2 - x + 1 = 0$
  - ☒ 2.  $x^2 + 3x + 1 = 0$
  - ☒ 3.  $x^2 + 3x - 1 = 0$
  - ☒ 4.  $x^2 + x - 1 = 0$

Question ID : 691352323

Option 1 ID : 6913521292

Option 2 ID : 6913521290

Option 3 ID : 6913521289

Option 4 ID : 6913521291


Status : Answered

Chosen Option : 2

Q.2  
1 Two resistors, one of  $10\ \Omega$  and the other of  $20\ \Omega$ , are connected in series to a  $6\text{ V}$  battery. The current in the circuit will be \_\_\_\_.

- Ans
- ☒ 1.  $0.3\text{ A}$
  - ☒ 2.  $0.6\text{ A}$
  - ☒ 3.  $0.2\text{ A}$



 4. 0.9 A

Question ID : 691352366

Option 1 ID : 6913521462

Option 2 ID : 6913521463

Option 3 ID : 6913521461

Option 4 ID : 6913521464

Status : Answered

Chosen Option : 1

Q.2 In a class there were 9 boys and some girls. In a test, the mean score obtained by the boys was 13 while that obtained by the girls was 15. If the overall average was 14.28, what was the total number of students in the class?

2

Ans  1. 24

 2. 26

 3. 27

 4. 25

Question ID : 691352324

Option 1 ID : 6913521293

Option 2 ID : 6913521295

Option 3 ID : 6913521296

Option 4 ID : 6913521294

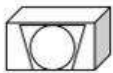
Status : Answered

Chosen Option : 1

Q.2 Which of the following option figures are combined to form the question figure?


3


Question Figure





Option Figures

A	B	C	D

Ans  1. C and D

 2. A and D

 3. B , C and D

 4. C, D and A

Question ID : 691352348

Option 1 ID : 6913521392

Option 2 ID : 6913521391

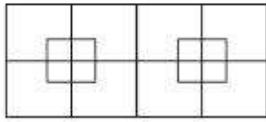
Option 3 ID : 6913521389

Option 4 ID : 6913521390

Status : Answered



Q.2 Find the number of squares in the following figure.



- Ans
- ☒ 1. 23
  - ☒ 2. 22
  - ☒ 3. 21
  - ☒ 4. 20

Question ID : 691352351  
 Option 1 ID : 6913521404  
 Option 2 ID : 6913521403  
 Option 3 ID : 6913521402  
 Option 4 ID : 6913521401

Status : Answered

Chosen Option : 4

Q.2 Select the option that is related to the third word on the same basis as the second word is related to the first word.

5 Glass : transparent :: Wood :

- Ans
- ☒ 1. Opaque
  - ☒ 2. Furniture
  - ☒ 3. Block
  - ☒ 4. Paint

Question ID : 691352327  
 Option 1 ID : 6913521306  
 Option 2 ID : 6913521308  
 Option 3 ID : 6913521305  
 Option 4 ID : 6913521307

Status : Answered

Chosen Option : 2

Q.2 A 40 kg girl runs up a flight of stairs having a rise of 5 m in 4 s. The power developed by her will be \_\_\_\_.

6 (take  $g = 10 \text{ m/s}^2$ )

- Ans
- ☒ 1. 2000 W
  - ☒ 2. 500 W
  - ☒ 3. 200 W
  - ☒ 4. 100 W

Question ID : 691352361  
 Option 1 ID : 6913521444  
 Option 2 ID : 6913521443  
 Option 3 ID : 6913521442  
 Option 4 ID : 6913521441

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.2  
7  $4+4.44+44.4+4.04+444-20=?$

- Ans
- ☒ 1. 577.2
  - ☒ 2. 472.88
  - ☒ 3. 495.22
  - ☒ 4. 480.88

Question ID : 691352301

Option 1 ID : 6913521204

Option 2 ID : 6913521201

Option 3 ID : 6913521202

Option 4 ID : 6913521203

Status : Answered

Chosen Option : 4

Q.2  
8 If two unequal masses possess the same kinetic energy, then the heavier mass has:

- Ans
- 1. lower speed
  - 2. higher speed
  - 3. lesser momentum
  - 4. greater momentum

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

Question ID : 691352362

Option 1 ID : 6913521445

Option 2 ID : 6913521446

Option 3 ID : 6913521448

Option 4 ID : 6913521447

Status : Answered

Chosen Option : 1

Q.2  
9 Which of the following hormones brings about changes in appearance seen in boys at the time of puberty?

- Ans
- ☒ 1. Testosterone
  - ☒ 2. Thyroxin
  - ☒ 3. Insulin
  - ☒ 4. Animal hormone

Question ID : 691352379

Option 1 ID : 6913521514

Option 2 ID : 6913521515

Option 3 ID : 6913521513


Option 4 ID : 6913521516


Status : Answered

Chosen Option : 1

Q.3  
0 The breakdown of pyruvate using  $O_2$  takes place in the \_\_\_\_.

- Ans
- ☒ 1. lysosomes
  - ☒ 2. mitochondria

 3. vacuoles

 4. nucleus

Question ID : 691352378

Option 1 ID : 6913521511

Option 2 ID : 6913521512

Option 3 ID : 6913521510

Option 4 ID : 6913521509

Status : Answered

Chosen Option : 3

Q.3  
1  $\sin^2 60^\circ + \cos^2 30^\circ + \cot^2 45^\circ + \sec^2 60^\circ = ?$

Ans

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

 2.  $\frac{13}{2}$

 3.  $\frac{15}{2}$

 4.  $\frac{7}{2}$

Question ID : 691352325

Option 1 ID : 6913521297

Option 2 ID : 6913521299

Option 3 ID : 6913521300


Option 4 ID : 6913521298


Status : Not Attempted and Marked For Review


Chosen Option : --


Q.3  
2 A ray of light passes from water to glass. It bends:

Ans

 1. towards the normal and speeds up

 2. towards the normal and slows down

 3. away from the normal and speeds up

 4. away from the normal and slows down.

Question ID : 691352363

Option 1 ID : 6913521449

Option 2 ID : 6913521451

Option 3 ID : 6913521450

Option 4 ID : 6913521452


Status : Answered

Chosen Option : 2


Q.3  
3 In March 2018, who released ' 1,000 and ' 10 commemorative coins on the occasion of the Nabakalebara festival at a function held in Puri, Odisha?

Ans

 1. The Chief Minister of Odisha

 2. The Prime Minister of India

 3. The Governor of Odisha

 4. The President of India

Question ID : 691352393

Option 1 ID : 6913521572

Option 2 ID : 6913521571

Option 3 ID : 6913521569


Option 4 ID : 6913521570


Status : Answered

Chosen Option : 1

Q.3  
4 The correct formula of calcium hydroxide is:

Ans  1.  $\text{Ca(OH)}_2$

 2.  $\text{Ca}_2\text{OH}$

 3.  $\text{CaOH}_2$

 4.  $\text{CaOH}$

Question ID : 691352367

Option 1 ID : 6913521467

Option 2 ID : 6913521468

Option 3 ID : 6913521466


Option 4 ID : 6913521465


Status : Answered


Chosen Option : 1

Q.3  
5 Which of the following sport is Yuzvendra Chahal related to?

Ans  1. Cricket

 2. Hockey

 3. Tennis

 4. Shooting

Question ID : 691352383

Option 1 ID : 6913521529

Option 2 ID : 6913521530

Option 3 ID : 6913521531

Option 4 ID : 6913521532

Status : Answered

Chosen Option : 2


Q.3  
6 When the following decimals are arranged in ascending order then what decimal number should be in the middle?

5.74, 6.03, 0.8, 0.658 and 7.2

Ans  1. 0.8

 2. 5.74

 3. 7.2

 4. 6.03

Question ID : 691352304

Option 1 ID : 6913521214

Option 2 ID : 6913521213

Option 3 ID : 6913521216

Option 4 ID : 6913521215

Status : **Answered**  
Chosen Option : 2

Q.3 From which Indian princely state did Velu Thampi Dalava hail? He is known for revolting against the British.  
7

- Ans
- ☒ 1. Vijayanagaram
  - ☒ 2. Travancore
  - ☒ 3. Mysore Kingdom
  - ☒ 4. Chola Kingdom

Question ID : **691352394**  
Option 1 ID : **6913521575**  
Option 2 ID : **6913521576**  
Option 3 ID : **6913521573**  
Option 4 ID : **6913521574**  
Status : **Answered**  
Chosen Option : 1

Q.3 The name of the comprehensive mentorship programme tailored exclusively for Indian startups that are using Machine  
8 Learning (ML) and Artificial Intelligence (AI) to build solutions for the pressing problems in the country is:

- Ans
- ☒ 1. MLAI Accelerator India
  - ☒ 2. Modernization Accelerator India
  - ☒ 3. Automation Accelerator India
  - ☒ 4. Launchpad Accelerator India

Question ID : **691352398**  
Option 1 ID : **6913521590**  
Option 2 ID : **6913521592**  
Option 3 ID : **6913521591**  
Option 4 ID : **6913521589**  
Status : **Not Attempted and Marked For Review**  
Chosen Option : --

Q.3 Which of the following nations is the only country to win the ICC Under-19 Cricket World Cup four times?  
9

- Ans
- ☒ 1. New Zealand
  - ☒ 2. Australia
  - ☒ 3. India
  - ☒ 4. South Africa

Question ID : **691352382**  
Option 1 ID : **6913521525**  
Option 2 ID : **6913521526**  
Option 3 ID : **6913521527**  
Option 4 ID : **6913521528**  
Status : **Answered**  
Chosen Option : 3

Q.4 An electric lamp of 120 W is used for 8 hours per day. Calculate the units of energy consumed by the lamp in one day.  
0

- Ans
- ☒ 1. 2.00 unit

- ☒ 2. 16.00 unit
- ☒ 3. 1.50 unit
- ☒ 4. 0.96 unit

Question ID : 691352360  
 Option 1 ID : 6913521439  
 Option 2 ID : 6913521440  
 Option 3 ID : 6913521438  
 Option 4 ID : 6913521437  
 Status : Answered  
 Chosen Option : 1

Q.4 The Central Government's initiative aimed at bringing masses within the formal banking system is called:  
 1

- Ans
- ☒ 1. Jan Rupaya Jojana
  - ☒ 2. Jan Dhan Yojana
  - ☒ 3. Jan Aadmi Yojana
  - ☒ 4. Jan Bank Yojana

Question ID : 691352400  
 Option 1 ID : 6913521599  
 Option 2 ID : 6913521598  
 Option 3 ID : 6913521600  
 Option 4 ID : 6913521597  
 Status : Answered  
 Chosen Option : 4

Q.4 If P is 15 years now and Q will be 26 years old after 6 years, what is the ratio of their present ages?  
 2

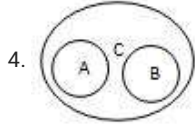
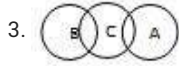
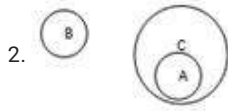
- Ans
- ☒ 1. 2 : 1
  - ☒ 2. 3 : 4
  - ☒ 3. 2 : 3
  - ☒ 4. 4 : 1

Question ID : 691352318  
 Option 1 ID : 6913521269  
 Option 2 ID : 6913521270  
 Option 3 ID : 6913521272  
 Option 4 ID : 6913521271  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

Q.4 Which of the following Venn diagrams correctly represents the relationship between the given classes?  
 3

- A) Table
- B) Cloth
- C) Wood




- Ans 1. 



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





Question ID : 691352350  
 Option 1 ID : 6913521397  
 Option 2 ID : 6913521399  
 Option 3 ID : 6913521398  
 Option 4 ID : 6913521400  
 Status : Answered  
 Chosen Option : 2

Q.4  
4 If North-East becomes North, then what will East become?

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

Question ID : 691352354  
 Option 1 ID : 6913521414  
 Option 2 ID : 6913521413  
 Option 3 ID : 6913521415  
 Option 4 ID : 6913521416  
 Status : Answered  
 Chosen Option : 3

Q.4  
5 If  $a+b+c=2s$ , then  $[(s-a)^2 + (s-b)^2 + (s-c)^2 + s^2] = ?$

- Ans  1.  $(a^2 + b^2 + c^2)$   
 2.  $(4s^2 - a^2 - b^2 - c^2)$   
 3.  $(s^2 - a^2 - b^2 - c^2)$   
 4.  $(s^2 + a^2 + b^2 + c^2)$

Question ID : 691352322  
 Option 1 ID : 6913521286  
 Option 2 ID : 6913521288  
 Option 3 ID : 6913521285  
 Option 4 ID : 6913521287  
 Status : Answered  
 Chosen Option : 2

Q.4  
6 Karewas, a type of soil/deposit, is found in which Indian state?



- Ans
- ☒ 1. West Bengal
  - ☒ 2. Rajasthan
  - ☒ 3. Nagaland
  - ☒ 4. Jammu & Kashmir

Question ID : 691352396  
Option 1 ID : 6913521584  
Option 2 ID : 6913521583  
Option 3 ID : 6913521581  
Option 4 ID : 6913521582  
Status : Answered  
Chosen Option : 1

Q.4  
7 Who classified elements based on atomic numbers?

- Ans
- ☒ 1. Newlands
  - ☒ 2. Moseley
  - ☒ 3. Dobereiner
  - ☒ 4. Mendeleev

Question ID : 691352375  
Option 1 ID : 6913521498  
Option 2 ID : 6913521500  
Option 3 ID : 6913521497  
Option 4 ID : 6913521499  
Status : Answered  
Chosen Option : 1

Q.4  
8 The value of  $\{(.98)^3 + (0.02)^3 + 3 \times 0.98 \times 0.02 - 1\}$

- Ans
- ☒ 1. 1.562
  - ☒ 2. 1.98
  - ☒ 3. 0
  - ☒ 4. 1.09

Question ID : 691352306  
Option 1 ID : 6913521222  
Option 2 ID : 6913521224  
Option 3 ID : 6913521221  
Option 4 ID : 6913521223  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.4  
9 Who was awarded the 2017 Sahitya Academy award for his English novel 'The Black Hill'?

- Ans
- ☒ 1. Vikram Seth
  - ☒ 2. Mamang Dai
  - ☒ 3. Chetan Bhagat
  - ☒ 4. Amitav Ghosh

Question ID : 691352386

Option 1 ID : 6913521541

Option 2 ID : 6913521542

Option 3 ID : 6913521543

Option 4 ID : 6913521544

Status : Answered

Chosen Option : 4


Q.5 Consider the following statements to be true even if they seem to be at variance from commonly known facts and decide which of the conclusions logically follows from the statements.


Statements:


- No glass is a paddle.
- All paddles are brakes.


Conclusions:

1. All brakes are paddles.
2. Some brakes are paddles.
3. No brake is glass.

Ans  1. Only conclusion 2 follows

 2. All the three conclusions follow

 3. Only conclusion 1 follows

 4. Only conclusion 3 follows

Question ID : 691352328

Option 1 ID : 6913521309

Option 2 ID : 6913521310

Option 3 ID : 6913521311


Option 4 ID : 6913521312


Status : Answered


Chosen Option : 4

Q.5 Who has been crowned Femina Miss India 2018?

Ans  1. Shreya Rao Kamavarapu

 2. Sunaina Kamath

 3. Anukreethy Vas

 4. Meenakshi Chaudhary

Question ID : 691352387

Option 1 ID : 6913521547

Option 2 ID : 6913521548

Option 3 ID : 6913521545

Option 4 ID : 6913521546


Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5 In which group of the modern periodic table are halogens placed?

Ans  1. 17<sup>th</sup>

 2. 1<sup>st</sup>

 3. 18<sup>th</sup>

 4. 16<sup>th</sup>

Question ID : 691352374

Option 1 ID : 6913521495

Option 2 ID : 6913521493


Option 3 ID : 6913521496


Option 4 ID : 6913521494


Status : Answered


Chosen Option : 3

Q.5  
3 A chemical reaction in which heat is generated is called a/an \_\_\_\_\_.

Ans  1. combustion reaction

 2. endothermic reaction

 3. displacement reaction

 4. exothermic reaction

Question ID : 691352370

Option 1 ID : 6913521477

Option 2 ID : 6913521478

Option 3 ID : 6913521479

Option 4 ID : 6913521480

Status : Answered

Chosen Option : 1

Q.5  
4 Find the next number in the following series.

16, 18, 22, 24, 28, 30, ?

Ans  1. 34

 2. 27

 3. 25

 4. 30

Question ID : 691352336

Option 1 ID : 6913521343

Option 2 ID : 6913521341

Option 3 ID : 6913521342


Option 4 ID : 6913521344


Status : Answered

Chosen Option : 1

Q.5  
5 A train crossed a 110 m long platform in 13.5 seconds and a 205 m long platform in 18.25 seconds. What was the speed of the train?

Ans  1. 69 km/h

 2. 66 km/h

 3. 75 km/h

 4. 72 km/h

Question ID : 691352314

Option 1 ID : 6913521254

Option 2 ID : 6913521253

Option 3 ID : 6913521256

Option 4 ID : 6913521255

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5 Which of the following events is celebrated every year on January 9 to mark the contribution of the overseas Indian community in the development of India?

- Ans
- ☒ 1. Akhil Bharatiya Divas (ABD)
  - ☒ 2. Unnatiya Bharat Divas (UBD)
  - ☒ 3. Overseas Indian Development Day (OIDD)
  - ☒ 4. Pravasi Bharatiya Divas (PBD)

Question ID : 691352399

Option 1 ID : 6913521594

Option 2 ID : 6913521595

Option 3 ID : 6913521596

Option 4 ID : 6913521593

Status : Answered

Chosen Option : 3

Q.5 Electric bulbs are usually filled with chemically-inactive gases like \_\_\_\_.

- Ans
- ☒ 1. chlorine
  - ☒ 2. oxygen
  - ☒ 3. nitrogen
  - ☒ 4. hydrogen

Question ID : 691352365

Option 1 ID : 6913521458

Option 2 ID : 6913521457

Option 3 ID : 6913521459

Option 4 ID : 6913521460

Status : Answered

Chosen Option : 3

Q.5 The Election Commission of India (ECI) celebrated 8th National Voters' Day across nation on \_\_\_\_ for enhanced participation of citizens in electoral process.

- Ans
- ☒ 1. 26<sup>th</sup> January
  - ☒ 2. 28<sup>th</sup> January
  - ☒ 3. 24<sup>th</sup> January
  - ☒ 4. 25<sup>th</sup> January

Question ID : 691352392

Option 1 ID : 6913521565

Option 2 ID : 6913521568

Option 3 ID : 6913521567

Option 4 ID : 6913521566

**Q.5** Given is a statement followed by two assumptions numbered I and II. Consider the statement and the following assumptions and decide which of the assumptions is/are implicit in the statement.





**Statement:**

Sustainability can be defined as the practice of meeting the needs of the current generation without degrading or destroying the natural resources (e.g. water, soil, biodiversity, oil, minerals).

**Assumptions:**



I. Our lives and economies are dependent on natural capital, which is made up of these natural resources and natural services, and the energy provided by the sun.

II. Just as every investor knows, we should invest our capital and live off on the interest, or income, it provides. To live sustainably, we need to do the same: protect our natural capital and live off our biological income.

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





Question ID : **691352333**  
Option 1 ID : **6913521331**  
Option 2 ID : **6913521330**  
Option 3 ID : **6913521329**  
Option 4 ID : **6913521332**  
Status : **Answered**  
Chosen Option : **2**

**Q.6** Which one of the following is NOT a simple permanent tissue?

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

Question ID : **691352377**  
Option 1 ID : **6913521507**  
Option 2 ID : **6913521506**  
Option 3 ID : **6913521505**  
Option 4 ID : **6913521508**  
Status : **Answered**  
Chosen Option : **3**

**Q.6** The weight of an object on the moon is how many times its weight on the earth?

- Ans  1. 5 times
-  2. 6 times
-  3.  $\frac{1}{5}$  times
-  4.  $\frac{1}{6}$  times

Question ID : **691352356**

Option 1 ID : 6913521423

Option 2 ID : 6913521424

Option 3 ID : 6913521421

Option 4 ID : 6913521422

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.6 A ball is dropped from a height of 80 m. The distance travelled by it in the fourth second will be \_\_\_\_.

2

(take  $g=10 \text{ m/s}^2$ )

Ans ☒ 1. 80 m

☒ 2. 35 m

☒ 3. 15 m

☒ 4. 50 m

Question ID : 691352359

Option 1 ID : 6913521436

Option 2 ID : 6913521434

Option 3 ID : 6913521433

Option 4 ID : 6913521435

Status : Not Attempted and Marked For Review

Chosen Option : --

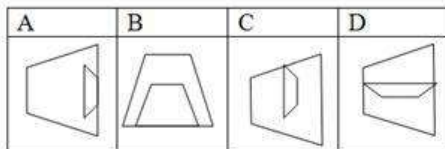
Q.6 Which of the option figures bears the closest resemblance to the question figure?

3

Question figure:



Option figures:



Ans ☒ 1. A

☒ 2. C

☒ 3. B

☒ 4. D

Question ID : 691352349

Option 1 ID : 6913521393

Option 2 ID : 6913521395

Option 3 ID : 6913521394

Option 4 ID : 6913521396

Status : Answered

Chosen Option : 4


Q.6 If South becomes South-East, then what will North become?


4

Ans ☒ 1. South-East

☒ 2. North-West



 3. South-West

 4. North-East

Question ID : 691352355

Option 1 ID : 6913521420

Option 2 ID : 6913521418


Option 3 ID : 6913521419


Option 4 ID : 6913521417


Status : Answered

Chosen Option : 2

Q.6  
5 Who won the Filmfare Best Actor in a Leading Role (Male) award 2017?

Ans  1. Aamir Khan

 2. Ranveer Singh

 3. Shahrukh Khan

 4. Ranbir Kapoor

Question ID : 691352384

Option 1 ID : 6913521534

Option 2 ID : 6913521536

Option 3 ID : 6913521533

Option 4 ID : 6913521535

Status : Answered

Chosen Option : 2


Q.6  
6 Given is a statement followed by two arguments numbered I and II. Consider the statement and the following arguments and decide which of the arguments is/are strong?


**Statement:**


Are 21<sup>st</sup> century teenagers under stress?


**Arguments:**

- I. Yes, teenagers' perception is that they are expected to be successful or good at *everything*. Failure has somehow gone from being viewed as a learning opportunity to being clearly unacceptable.
- II. No, stress is a relative perception that can be managed with proper guidance.

Ans  1. Both arguments I and II are strong.

 2. Neither argument I nor II is strong.

 3. Only argument II is strong.

 4. Only argument I is strong.

Question ID : 691352332

Option 1 ID : 6913521328

Option 2 ID : 6913521327

Option 3 ID : 6913521326

Option 4 ID : 6913521325

Status : Answered

Chosen Option : 3

Q.6  
7 If in a coded language, COCK is written as DPDL, then how will HEN be written in that language?





Ans



-  1. IDP
-  2. HEO
-  3. IFO
-  4. ICO

Question ID : 691352331  
 Option 1 ID : 6913521324  
 Option 2 ID : 6913521322  
 Option 3 ID : 6913521323  
 Option 4 ID : 6913521321  
 Status : Answered  
 Chosen Option : 3

Q.6 A cistern can be filled by two pipes A and B in 4 hours and 6 hours respectively. When full, the tank can be emptied by a third pipe C in 8 hours. If all taps are turned on at the same time, the cistern will be full in?

- Ans
-  1.  $\frac{40}{7}$  hours
  -  2.  $\frac{16}{7}$  hours
  -  3.  $\frac{31}{7}$  hours
  -  4.  $\frac{24}{7}$  hours

Question ID : 691352317  
 Option 1 ID : 6913521268  
 Option 2 ID : 6913521265  
 Option 3 ID : 6913521267  
 Option 4 ID : 6913521266  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

Q.6 The pH of the solutions are given. Which of the solutions has the highest concentration of hydrogen ions?

- Ans
-  1. 4.7
  -  2. 2.4
  -  3. 10.1
  -  4. 8.0

Question ID : 691352369  
 Option 1 ID : 6913521473  
 Option 2 ID : 6913521475  
 Option 3 ID : 6913521476  
 Option 4 ID : 6913521474  
 Status : Marked For Review  
 Chosen Option : 1

Q.7 Senior IAS officer S Selvakumar has been appointed as new chairman and managing director of \_\_\_\_\_ with effect from January 16, 2018.

- Ans
-  1. Security Printing and Minting Corporation of India Limited (SPMCIL)
  -  2. The SHAR Centre

 3. The Vikram Sarabhai Space Centre (VSSC)

 4.

The Development and Educational Communication Unit (DECU)

Question ID : 691352388

Option 1 ID : 6913521552

Option 2 ID : 6913521551

Option 3 ID : 6913521549

Option 4 ID : 6913521550

Status : Not Attempted and Marked For Review

Chosen Option : --





Q.7  
1 Consider the following statement and assumptions and decide which of the assumptions is implicit from the given statement.

**Statement:**

The school management has introduced compulsory swimming sessions for children below Class V.

**Assumptions:**

- I. Younger children learn swimming faster.
- II. The school wishes to enhance the overall development of children.

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

Question ID : 691352335

Option 1 ID : 6913521339

Option 2 ID : 6913521340





Option 3 ID : 6913521337

Option 4 ID : 6913521338

Status : Answered

Chosen Option : 4

Q.7  
2 Mamata is the mother of Surya. How is Mamata's brother related to Surya's brother?

Ans  1. Grandfather  
 2. Brother  
 3. Father  
 4. Maternal uncle

Question ID : 691352326

Option 1 ID : 6913521303

Option 2 ID : 6913521304





Option 3 ID : 6913521302

Option 4 ID : 6913521301

Status : Answered

Chosen Option : 4




Q.7  
3 In what time can Saloni cover a distance of 450 m, if she runs at a speed of 20Km/hr. ?

- Ans  1. 102 sec  
 2. 3 minutes  
 3. 81 sec  
 4. 320 sec

Question ID : 691352313  
Option 1 ID : 6913521251  
Option 2 ID : 6913521252  
Option 3 ID : 6913521249  
Option 4 ID : 6913521250  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.7  
4 Which of the following does NOT belong to this group:

- A. Nail
- B. Hair
- C. Acne
- D. Toe

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

Question ID : 691352345  
Option 1 ID : 6913521377  
Option 2 ID : 6913521378  
Option 3 ID : 6913521380  
Option 4 ID : 6913521379  
Status : Answered  
Chosen Option : 4

Q.7  
5 If 15 boys earn ₹ 750 in 5 days, then how much money 25 boys will earn in 6 days?

- Ans  1. 900  
 2. 1500  
 3. 1200  
 4. 960

Question ID : 691352315  
Option 1 ID : 6913521259  
Option 2 ID : 6913521258  
Option 3 ID : 6913521257  
Option 4 ID : 6913521260  
Status : Answered  
Chosen Option : 2

Q.7  
6 Which of the following numbers will have an irrational square root?

Ans

- ☒ 1. 9025
- ☒ 2. 6025
- ☒ 3. 11025
- ☒ 4. 3025

Question ID : 691352305

Option 1 ID : 6913521219

Option 2 ID : 6913521218

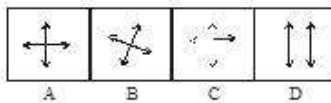
Option 3 ID : 6913521220

Option 4 ID : 6913521217

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7 Find the odd one out.



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

Question ID : 691352347

Option 1 ID : 6913521387

Option 2 ID : 6913521388

Option 3 ID : 6913521385

Option 4 ID : 6913521386

Status : Answered

Chosen Option : 1

Q.7 The digit in the units place of the number represented by  $(7^{95} - 3^{58})$  is:

- Ans
- ☒ 1. 6
  - ☒ 2. 7
  - ☒ 3. 4
  - ☒ 4. 0

Question ID : 691352308

Option 1 ID : 6913521231

Option 2 ID : 6913521232

Option 3 ID : 6913521230

Option 4 ID : 6913521229

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7 There are four numbers in a set. The mean of the three smallest numbers is 9, whereas the mean of the three largest ones is 11. What is the range of the data set?

- Ans
- ☒ 1. 6
  - ☒ 2. 9
  - ☒ 3. 5

 4. 3

Question ID : 691352321

Option 1 ID : 6913521282

Option 2 ID : 6913521281


Option 3 ID : 6913521283


Option 4 ID : 6913521284

Status : **Not Attempted and Marked For Review**


Chosen Option : --

Q.8  
0 Which of the following is malleable and ductile?

Ans  1. Phosphorus

 2. Sulphur

 3. Copper

 4. Carbon

Question ID : 691352372

Option 1 ID : 6913521487

Option 2 ID : 6913521488

Option 3 ID : 6913521485

Option 4 ID : 6913521486

Status : **Answered**

Chosen Option : 2

Q.8  
1 Choose the missing digit 'x' from the options given for the number 987x54, so that the number is completely divisible by 6.

Ans  1. 5

 2. 2

 3. 1

 4. 3

Question ID : 691352339

Option 1 ID : 6913521355

Option 2 ID : 6913521354

Option 3 ID : 6913521353


Option 4 ID : 6913521356


Status : **Answered**


Chosen Option : 2

Q.8  
2 Name the book authored by K. R. Meera which raises pertinent questions about the politics of faithfulness and the price of idealism.

Ans  1. Gilletin

 2. Nethromeelanam

 3. The Gospel of Yudas

 4. Aarachar

Question ID : 691352385

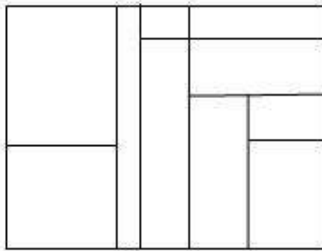
Option 1 ID : 6913521539

Option 2 ID : 6913521540

Option 3 ID : 6913521538

Option 4 ID : 6913521537

Q.8  
3 How many rectangles are there in the following picture?



- Ans
- ☒ 1. 24
  - ☐ 2. 21
  - ☐ 3. 22
  - ☐ 4. 20

Question ID : **691352352**  
Option 1 ID : **6913521408**  
Option 2 ID : **6913521406**  
Option 3 ID : **6913521405**  
Option 4 ID : **6913521407**  
Status : **Answered**  
Chosen Option : **4**

Q.8  
4 In which of the following plants is the plant body NOT differentiated into roots, stem and leaves?

- Ans
- ☐ 1. Chara
  - ☒ 2. Spirogyra
  - ☐ 3. Marsilea
  - ☐ 4. Riccia

Question ID : **691352376**  
Option 1 ID : **6913521503**  
Option 2 ID : **6913521501**  
Option 3 ID : **6913521502**  
Option 4 ID : **6913521504**  
Status : **Answered**  
Chosen Option : **1**

Q.8  
5  $22 - [23 - \{24 - (27 - \overline{25 - 30})\}] = ?$

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

Question ID : **691352307**  
Option 1 ID : **6913521227**

Option 2 ID : 6913521228

Option 3 ID : 6913521226

Option 4 ID : 6913521225

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8  
6 The point where entire weight of an object acts is known as the \_\_\_\_.

Ans

- ☒ 1. centre of gravity
- ☐ 2. centre of friction
- ☐ 3. centre of mass
- ☐ 4. centre of pressure

Question ID : 691352357

Option 1 ID : 6913521427

Option 2 ID : 6913521428

Option 3 ID : 6913521425

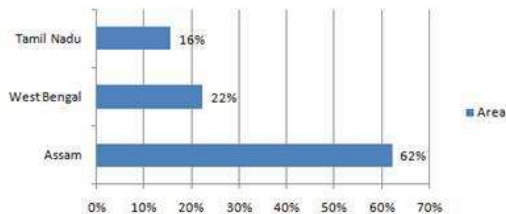
Option 4 ID : 6913521426

Status : Answered

Chosen Option : 4

Q.8  
7 Study the following graph carefully and answer the question that follows.

**Total Area of Tea Cultivation of three states**



Area cultivated in West Bengal is what percentage more than that cultivated in Tamil Nadu?

Ans

- ☒ 1. 6%
- ☐ 2. 8%
- ☐ 3. 4%
- ☐ 4. 3%

Question ID : 691352340

Option 1 ID : 6913521357

Option 2 ID : 6913521359

Option 3 ID : 6913521358

Option 4 ID : 6913521360

Status : Answered

Chosen Option : 1

Q.8  
8 The Ministry of Women and Child Development had launched a social media campaign to mark \_\_\_\_\_ on 11 August 2016.

Ans

- ☐ 1. Women's Day
- ☐ 2. Son's Day
- ☐ 3. Men's Day



✓ 4. Daughter's Day

Question ID : 691352390

Option 1 ID : 6913521558

Option 2 ID : 6913521559

Option 3 ID : 6913521560

Option 4 ID : 6913521557

Status : Answered

Chosen Option : 1

Q.8  
9 A car covers a distance of 44 km using  $2\frac{3}{4}$  litres of petrol. What distance can the car cover using 1 litre of petrol?

- Ans
- ✗ 1. 15 km
  - ✓ 2. 16 km
  - ✗ 3. 13 km
  - ✗ 4. 14 km

Question ID : 691352302

Option 1 ID : 6913521207

Option 2 ID : 6913521205

Option 3 ID : 6913521208

Option 4 ID : 6913521206

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.9  
0 Consider the given statements to be true even if they seem to be at variance with the commonly known facts and decide which of the given conclusions logically follow(s) from the statements.

Statements:

- All covers are plastic.
- All plastic are toxic.

Conclusions:

1. All plastic are covers.
2. All toxic are covers.

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

Question ID : 691352329

Option 1 ID : 6913521316

Option 2 ID : 6913521315

Option 3 ID : 6913521314

Option 4 ID : 6913521313

Status : Answered

Chosen Option : 1

Q.9  
1

Which of the following does NOT belong to this group?

- A. Cotton
- B. Wool
- C. Rayon
- D. Cardboard

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





Question ID : 691352346  
Option 1 ID : 6913521383  
Option 2 ID : 6913521381  
Option 3 ID : 6913521384  
Option 4 ID : 6913521382  
Status : Answered  
Chosen Option : 3

Q.9 The 2018 best tableau award in the republic day parade was given away by Union Defence Minister Nirmala  
2 Sitharaman to the state of:

Ans  1. Gujarat  
 2. Karnataka  
 3. Maharashtra  
 4. Goa

Question ID : 691352389  
Option 1 ID : 6913521555  
Option 2 ID : 6913521553  
Option 3 ID : 6913521556  
Option 4 ID : 6913521554  
Status : Answered  
Chosen Option : 3

Q.9 A merchant incurred a loss of 5% by selling a book for ₹ 25.65. If he sells it for ₹ 31.05, find his gain percent or loss  
3 percent.

Ans  1. Loss 10%  
 2. Loss 15%  
 3. Gain 15%  
 4. Gain 10%

Question ID : 691352312  
Option 1 ID : 6913521248  
Option 2 ID : 6913521247  
Option 3 ID : 6913521246  
Option 4 ID : 6913521245  
Status : Answered  
Chosen Option : 1

Q.9 Find compound interest on ₹ 50000 at 12% per annum for 6 months, compounded quarterly.  
4

- Ans  1. ₹ 3125  
 2. ₹ 2875  
 3. ₹ 3045  
 4. ₹ 2965

Question ID : 691352311

Option 1 ID : 6913521244

Option 2 ID : 6913521241




Option 3 ID : 6913521243

Option 4 ID : 6913521242

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.9 Lata makes 20 kg paneer at home and sells it every morning. From one litre of milk, she makes 200 gms of panner. The  
5 cost of a litre of milk is ₹ 40. How much money does she spend in procuring milk every day?

- Ans  1. ₹ 2,000  
 2. ₹ 4,000  
 3. ₹ 2,500  
 4. ₹ 3,000

Question ID : 691352342

Option 1 ID : 6913521365

Option 2 ID : 6913521368

Option 3 ID : 6913521367

Option 4 ID : 6913521366

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.9 Which is the longest river of Europe?  
6

- Ans  1. Ural  
 2. Danube  
 3. Rhine  
 4. Volga

Question ID : 691352397

Option 1 ID : 6913521588

Option 2 ID : 6913521586

Option 3 ID : 6913521585

Option 4 ID : 6913521587

Status : Answered

Chosen Option : 4

Q.9 If ₹ 686 is divided, into four parts, in proportions  $\frac{1}{2} : \frac{2}{3} : 3 : 4$ , then the first part is?  
7

- Ans  1. ₹ 42  
 2. ₹ 52  
 3. ₹ 56  
 4. ₹ 48

Question ID : 691352309

Option 1 ID : 6913521233

Option 2 ID : 6913521235

Option 3 ID : 6913521236

Option 4 ID : 6913521234

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.9 Which of the following animals reproduces by budding and can also carry out regeneration?

8

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

Question ID : 691352380

Option 1 ID : 6913521517

Option 2 ID : 6913521518

Option 3 ID : 6913521520

Option 4 ID : 6913521519

Status : Answered

Chosen Option : 4

Q.9  $(136 \div 17) + (17 \times 13) - (103 - 85) \times (62 + 145) \div 23 = ?$

9

- Ans
- ☒ 1. 75
  - ☒ 2. 67
  - ☒ 3. 76
  - ☒ 4. 59

Question ID : 691352303

Option 1 ID : 6913521210

Option 2 ID : 6913521211

Option 3 ID : 6913521209

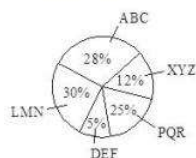
Option 4 ID : 6913521212

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.1 The given pie chart shows information about the mobile phone manufacturing companies in India. The total number of mobile phone units manufactured is 12,40,000.

00



How many units of mobile phones are manufactured by company 'DEF'?

- Ans
- ☒ 1. 31,000
  - ☒ 2. 15,600
  - ☒ 3. 62,000
  - ☒ 4. 1,24,000

Question ID : **691352341**

Option 1 ID : **6913521362**

Option 2 ID : **6913521361**

Option 3 ID : **6913521363**

Option 4 ID : **6913521364**

Status : **Answered**

Chosen Option : **2**