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# RRB Group D Exam

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# RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

## Level-1 Posts CEN-02/2018

|                    |                                   |
|--------------------|-----------------------------------|
| Participant ID:    | 142016085600135                   |
| Participants Name: | MADHUSUDANA M                     |
| Test Center Name:  | iON Digital Zone iDZ Machenahalli |
| Test Date:         | 23/09/2018                        |
| 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 X is the son of Y. Y is the wife of Z. W is the father of Z. Then Y will be the \_\_\_\_\_ of W.

- Ans
- 1. sister-in-law
  - 2. father-in-law
  - 3. brother-in-law
  - 4. daughter-in-law

Question ID : 678913330  
Option 1 ID : 6789131319  
Option 2 ID : 6789131317  
Option 3 ID : 6789131318  
Option 4 ID : 6789131320  
Status : Answered  
Chosen Option : 4

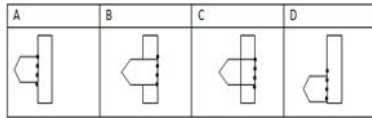
Q.2 Choose the term that does NOT belong to the following group.

- Ans
- 1. Krypton
  - 2. Argon
  - 3. Neon
  - 4. Platinum

Question ID : 678913326  
Option 1 ID : 6789131304  
Option 2 ID : 6789131303  
Option 3 ID : 6789131302  
Option 4 ID : 6789131301  
Status : Answered  
Chosen Option : 4

Q.3

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



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

Question ID : 678913353  
 Option 1 ID : 6789131412  
 Option 2 ID : 6789131409  
 Option 3 ID : 6789131410  
 Option 4 ID : 6789131411

Status : Answered

Chosen Option : 3

Q.4 As per the following chart, in which year were the sales of store B more than 13 lakh ₹?



Note: The sales figures are in lakh ₹.

- Ans
- 1. Year 3
  - 2. Year 2
  - 3. Year 1
  - 4. Year1 and Year 2

Question ID : 678913340  
 Option 1 ID : 6789131359  
 Option 2 ID : 6789131358  
 Option 3 ID : 6789131357  
 Option 4 ID : 6789131360

Status : Answered

Chosen Option : 3

Q.5 Body A having a mass of 2 kg and body B having a mass of 3 kg moving towards each other with velocities 4 m/s and 2 m/s, respectively, will collide and \_\_\_\_\_ in an elastic collision.

- Ans
- 1. move in the direction of B
  - 2. move is opposite direction
  - 3. move in the direction of A
  - 4. move perpendicular to the line of motion of both bodies

Question ID : 678913374  
Option 1 ID : 6789131494  
Option 2 ID : 6789131496  
Option 3 ID : 6789131493  
Option 4 ID : 6789131495  
Status : Answered  
Chosen Option : 1

Q.6 Prime Minister Narendra Modi and his Israeli counterpart Benjamin Netanyahu inaugurated the *iCreate* centre in January 2018 in:

- Ans
- 1. Rajkot
  - 2. Vadodara
  - 3. Ahmedabad
  - 4. Surat

Question ID : 678913400  
Option 1 ID : 6789131597  
Option 2 ID : 6789131600  
Option 3 ID : 6789131599  
Option 4 ID : 6789131598  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.7 Which of the following is a cation?

- Ans
- 1. Nitrate
  - 2. Hydroxide
  - 3. Ammonium
  - 4. Carbonate

Question ID : 678913369  
Option 1 ID : 6789131475  
Option 2 ID : 6789131473  
Option 3 ID : 6789131474  
Option 4 ID : 6789131476  
Status : Answered  
Chosen Option : 2

Q.8 If F and Z are sons of C and Z is married to V, then how is V related to F?

- Ans
- 1. Son-in-law
  - 2. Brother-in-law
  - 3. Mother-in-law
  - 4. Sister-in-law

Question ID : 678913327  
Option 1 ID : 6789131306  
Option 2 ID : 6789131307  
Option 3 ID : 6789131308  
Option 4 ID : 6789131305  
Status : Answered  
Chosen Option : 4

Q.9 Who will be the host of the 2018 edition of the Women's World T20?

- Ans
- 1. Australia
  - 2. West Indies

3. England

4. Dubai

Question ID : 678913381

Option 1 ID : 6789131521

Option 2 ID : 6789131523

Option 3 ID : 6789131522

Option 4 ID : 6789131524

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.1  
0 The Rana Pratap Sagar Dam is built on the river \_\_\_\_.

Ans  1. Ganga

2. Jhelum

3. Beas

4. Chambal

Question ID : 678913396

Option 1 ID : 6789131583

Option 2 ID : 6789131582

Option 3 ID : 6789131581

Option 4 ID : 6789131584

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.1  
1 Two circles touch each other externally at point X. PQ is a simple common tangent to both the circles touching the circles at point P and point Q. If the radii of the circles are R and r, then find  $PQ^2$ .

Ans  1.  $\frac{3}{2} \pi Rr$

2.  $4Rr$

3.  $2\pi Rr$

4.  $2Rr$

Question ID : 678913308

Option 1 ID : 6789131232

Option 2 ID : 6789131231

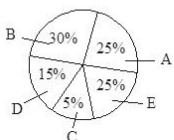
Option 3 ID : 6789131230

Option 4 ID : 6789131229

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.1  
2 The following pie diagram shows information on tyre manufacturing by various companies in India during 2017. If the total number of tyres produced in India during 2017 was 1,80,000 units, how many units of tyres were produced by company E?



Ans  1. 30,000

2. 35,000

3. 45,000

4. 15,000

Question ID : 678913341  
Option 1 ID : 6789131362  
Option 2 ID : 6789131363  
Option 3 ID : 6789131364  
Option 4 ID : 6789131361  
Status : Answered  
Chosen Option : 3

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

3

Statements:

- All mats are coir
- All coir are Jute

Conclusions:

1. All Jute are coir
2. All mats are Jute

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

Question ID : 678913328  
Option 1 ID : 6789131312  
Option 2 ID : 6789131311  
Option 3 ID : 6789131309  
Option 4 ID : 6789131310  
Status : Answered  
Chosen Option : 4

Q.1 Which of the following flowers is unisexual?

4

- Ans
- 1. Papaya
  - 2. Sunflower
  - 3. Hibiscus
  - 4. Mustard

Question ID : 678913379  
Option 1 ID : 6789131514  
Option 2 ID : 6789131513  
Option 3 ID : 6789131515  
Option 4 ID : 6789131516  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.1 A person bought an item for ₹ 1975 and sold it at a profit of 12%. What was the selling price of the item?

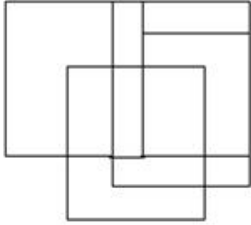
5

- Ans
- 1. ₹ 2192
  - 2. ₹ 2202
  - 3. ₹ 2212
  - 4. ₹ 2222

Question ID : 678913310  
Option 1 ID : 6789131238  
Option 2 ID : 6789131237

Option 3 ID : 6789131240  
Option 4 ID : 6789131239  
Status : Answered  
Chosen Option : 3

Q.1  
6 How many closed rectangular boxes are there in the following figure?



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

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

Question ID : 678913352  
Option 1 ID : 6789131405  
Option 2 ID : 6789131406  
Option 3 ID : 6789131407  
Option 4 ID : 6789131408  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.1  
7 Vibrations inside the ear are amplified by the three bones, namely the \_\_\_\_\_ in the middle ear.

- Ans
1. hammer, anvil and stirrup
  2. hammer, cochlea and stirrup
  3. hammer, anvil and pinna
  4. auditory bone, anvil and stirrup

Question ID : 678913364  
Option 1 ID : 6789131454  
Option 2 ID : 6789131455  
Option 3 ID : 6789131453  
Option 4 ID : 6789131456  
Status : Answered  
Chosen Option : 1

Q.1  
8 You are given a question and two statements. Identify which of the statements is/are necessary/sufficient to answer the question.

Find the total age of the sisters 10 years from now.

Statements:

1. Nina is 10 years old now
2. Nina's sister's age is  $\frac{1}{5}$ th of the age of Nina

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

**X** 4. Statement 1 and 2 together are not sufficient

Question ID : 678913342

Option 1 ID : 6789131366

Option 2 ID : 6789131365

Option 3 ID : 6789131368

Option 4 ID : 6789131367

Status : Answered

Chosen Option : 3

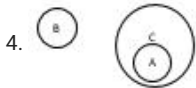
Q.1  
9 Which of the following Venn diagrams correctly represents the relationship between the given classes?

A) Vessel

B) Trinket

C) Silver

Ans



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

Question ID : 678913350

Option 1 ID : 6789131398

Option 2 ID : 6789131400

Option 3 ID : 6789131397

Option 4 ID : 6789131399

Status : Answered

Chosen Option : 3

Q.2  
0 The sum of values of x satisfying  $x^{\frac{2}{3}} + x^{\frac{1}{3}} = 2$  is:

Ans **X** 1. -3

**X** 2. 7

**✓** 3. -7

**X** 4. 3

Question ID : 678913322

Option 1 ID : 6789131286

Option 2 ID : 6789131288

Option 3 ID : 6789131285

Option 4 ID : 6789131287

Status : Answered

Chosen Option : 4

Q.2  
1



Select the most appropriate option.

$$0^{\circ}\text{C} = \underline{\hspace{1cm}}\text{F.}$$

- Ans  1. 32  
 2. 180  
 3. 23  
 4. 273

Question ID : 678913367  
Option 1 ID : 6789131465  
Option 2 ID : 6789131468  
Option 3 ID : 6789131466  
Option 4 ID : 6789131467  
Status : Answered  
Chosen Option : 4

Q.2 P and Q can complete a task together in 6 days. Q alone can complete the task in 10 days. In how many days can P alone complete the task?

- Ans  1. 11 days  
 2. 15 days  
 3. 12 days  
 4. 14 days

Question ID : 678913313  
Option 1 ID : 6789131252  
Option 2 ID : 6789131250  
Option 3 ID : 6789131251  
Option 4 ID : 6789131249  
Status : Answered  
Chosen Option : 2

Q.2 Name the Bollywood actor who received Kala Ratan Award in March 2017?

- Ans  1. Akshay Kumar  
 2. Naseeruddin Shah  
 3. Anupam Kher  
 4. Jitendra

Question ID : 678913385  
Option 1 ID : 6789131539  
Option 2 ID : 6789131537  
Option 3 ID : 6789131538  
Option 4 ID : 6789131540  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.2 A 2,000 kg truck moving at 10 m/s strikes a car waiting at a traffic light. After collision, the two move together at 8 m/s.

- 4 The mass of the car is \_\_\_\_.
- Ans  1. 250 kg  
 2. 500 kg  
 3. 750 kg  
 4. 1,000 kg

Question ID : 678913356

Option 1 ID : 6789131421

Option 2 ID : 6789131422

Option 3 ID : 6789131423

Option 4 ID : 6789131424

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.2 In January 2018, who took charge as the Managing Director of India Infrastructure Finance Company Ltd?  
5

- Ans
- 1. Prasanth Nair
  - 2. Pankaj Jain
  - 3. Saurabh Kumar
  - 4. Mir Mohammed Ali

Question ID : 678913388

Option 1 ID : 6789131550

Option 2 ID : 6789131549

Option 3 ID : 6789131552

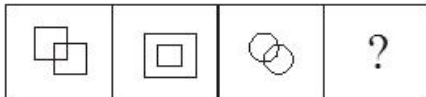
Option 4 ID : 6789131551

Status : Not Attempted and Marked For Review

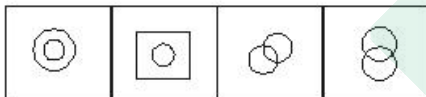
Chosen Option : --

Q.2 Identify the figure that will replace the question mark in the given series:  
6

**Problem figures:**



**Answer figures:**



A

B

C

D

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

Question ID : 678913344

Option 1 ID : 6789131375

Option 2 ID : 6789131373

Option 3 ID : 6789131376

Option 4 ID : 6789131374

Status : Answered

Chosen Option : 2

Q.2 Which of the following is NOT a characteristics of dicotyledonous plants?  
7

- Ans
- 1. Tap root
  - 2. Reticulate venation
  - 3. Two cotyledons
  - 4. Fibrous roots

Question ID : 678913376  
Option 1 ID : 6789131502  
Option 2 ID : 6789131504  
Option 3 ID : 6789131501  
Option 4 ID : 6789131503  
Status : Answered  
Chosen Option : 4

Q.2  
8 As of August 2018, who is the chief minister of Delhi?

- Ans
- 1. Kiran Bedi
  - 2. Sushma Swaraj
  - 3. Sheila Dikshit
  - 4. Arvind Kejriwal

Question ID : 678913393  
Option 1 ID : 6789131571  
Option 2 ID : 6789131570  
Option 3 ID : 6789131572  
Option 4 ID : 6789131569  
Status : Answered  
Chosen Option : 4

Q.2  
9 What amount will Jatin get at the end of 3 years if he has invested ₹ 5000 and the rate of interest is 4% for the first year, 3% for the second year and 2% for the third year?

- Ans
- 1. ₹ 5460
  - 2. ₹ 5403.12
  - 3. ₹ 5463.12
  - 4. ₹ 5460.12

Question ID : 678913311  
Option 1 ID : 6789131244  
Option 2 ID : 6789131242  
Option 3 ID : 6789131241  
Option 4 ID : 6789131243  
Status : Answered  
Chosen Option : 3

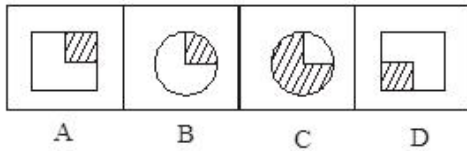
Q.3  
0 An electric washing machine of 750 W is used for 4 hours per day. The energy consumed by the machine in one day will be \_\_\_\_\_.

- Ans
- 1. 30 units
  - 2. 3 units
  - 3. 3,000 units
  - 4. 300 units

Question ID : 678913365  
Option 1 ID : 6789131459  
Option 2 ID : 6789131460  
Option 3 ID : 6789131457  
Option 4 ID : 6789131458  
Status : Marked For Review  
Chosen Option : 1

Q.3  
1

Find the odd one out:



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

Question ID : 678913347  
Option 1 ID : 6789131385  
Option 2 ID : 6789131387  
Option 3 ID : 6789131386  
Option 4 ID : 6789131388  
Status : Answered  
Chosen Option : 2

Q.3 Based on the numerical analogy given, choose the correct answer from the options given below 35 : 7 :: 125 : ?  
2

- Ans  1. 10  
 2. 25  
 3. 15  
 4. 5

Question ID : 678913339  
Option 1 ID : 6789131354  
Option 2 ID : 6789131356  
Option 3 ID : 6789131355  
Option 4 ID : 6789131353  
Status : Answered  
Chosen Option : 2

Q.3 Pipe A can fill an empty cistern in 14 hours. Together with Pipe B it can fill up the empty cistern in 12 hours. Therefore,  
3 Pipe B can fill the empty cistern alone in \_\_\_\_\_ hours.

- Ans  1. 75  
 2. 77  
 3. 78  
 4. 84

Question ID : 678913316  
Option 1 ID : 6789131261  
Option 2 ID : 6789131262  
Option 3 ID : 6789131263  
Option 4 ID : 6789131264  
Status : Answered  
Chosen Option : 4

Q.3 A tank can be filled by a pipe P in 32 minutes and by pipe Q in 36 minutes. When it is full, it can be emptied by a pipe  
4 R in 20 minutes. If all the three pipes are opened simultaneously, half of the tank will be filled in \_\_\_\_\_

- Ans  1.  $55\frac{3}{5}$  hours  
 2.  $55\frac{3}{13}$  hours  
 3.  $55\frac{5}{13}$  hours

✗ 4.  $55\frac{2}{5}$  hours

Question ID : 678913317

Option 1 ID : 6789131267

Option 2 ID : 6789131268

Option 3 ID : 6789131265

Option 4 ID : 6789131266

Status : Not Attempted and Marked For Review

Chosen Option : --

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

5

Statement:

“Can I borrow your bike in the evening.” asks Milan to his teammate.

Assumptions:

III. Milan's teammate has a bike

IV. Milan needs the bike in the evening

Ans ✗ 1. Neither I nor II is implicit

✓ 2. Both I and II are implicit

✗ 3. Only II is implicit

✗ 4. Only I is implicit

Question ID : 678913335

Option 1 ID : 6789131339

Option 2 ID : 6789131340

Option 3 ID : 6789131338

Option 4 ID : 6789131337

Status : Marked For Review

Chosen Option : 1

Q.3 Sodium metal is stored in \_\_\_\_.

6

Ans ✓ 1. kerosene

✗ 2. water

✗ 3. ether

✗ 4. alcohol

Question ID : 678913372

Option 1 ID : 6789131488

Option 2 ID : 6789131485

Option 3 ID : 6789131487

Option 4 ID : 6789131486

Status : Answered

Chosen Option : 1

Q.3 The \_\_\_\_, also known as 'master gland', is an endocrine gland.

7

Ans ✓ 1. pituitary

✗ 2. adrenal

✗ 3. pancrea

✗ 4. hypothalamus

Question ID : 678913378

Option 1 ID : 6789131510

Option 2 ID : 6789131512  
Option 3 ID : 6789131511  
Option 4 ID : 6789131509  
Status : Answered  
Chosen Option : 1

Q.3  
8 If COCK is written as D4P6D4L2, then how would HENCE be written?

- Ans
- 1. I9F6O6D3F6
  - 2. I9F6O5D4F6
  - 3. I9F6O65D4F6
  - 4. I9F5O5D4F5

Question ID : 678913331  
Option 1 ID : 6789131324  
Option 2 ID : 6789131321  
Option 3 ID : 6789131323  
Option 4 ID : 6789131322  
Status : Answered  
Chosen Option : 2

Q.3  
9 The hierarchy of animal classification is:

- Ans
- 1. Phylum, Class, Family, Order, Species, Genus
  - 2. Phylum, Class, Family, Order, Genus, Species
  - 3. Phylum, Class, Order, Family, Genus, Species
  - 4. Phylum, Order, Family, Class, Genus, Species

Question ID : 678913377  
Option 1 ID : 6789131508  
Option 2 ID : 6789131506  
Option 3 ID : 6789131507  
Option 4 ID : 6789131505  
Status : Answered  
Chosen Option : 3

Q.4  
0 If BIRBAL is coded as RIBLAB, how is DIESEL written in that code?

- Ans
- 1. ESETN
  - 2. EIDLES
  - 3. EIDCGT
  - 4. DIESLT

Question ID : 678913329  
Option 1 ID : 6789131316  
Option 2 ID : 6789131313  
Option 3 ID : 6789131314  
Option 4 ID : 6789131315  
Status : Answered  
Chosen Option : 2

Q.4  
1  $63 - (-3)(-2 - 8 - 4) \div 3$  of  $\{5 + (-2)(-1)\}$

- Ans
- 1. 65
  - 2. 60
  - 3. -60

✓ 4. 61

Question ID : 678913307  
Option 1 ID : 6789131225  
Option 2 ID : 6789131227  
Option 3 ID : 6789131228  
Option 4 ID : 6789131226  
Status : Answered  
Chosen Option : 4

Q.4  
2 Which does not belong to this group?

- A. Lemon
- B. Tamarind
- C. Raw Mango
- D. Sugar

Ans ✗ 1. C  
✗ 2. A  
✓ 3. D  
✗ 4. B

Question ID : 678913345  
Option 1 ID : 6789131379  
Option 2 ID : 6789131377  
Option 3 ID : 6789131380  
Option 4 ID : 6789131378  
Status : Answered  
Chosen Option : 3

Q.4  
3 The second equation of motion gives the relation between \_\_\_\_.

Ans ✓ 1. position-time  
✗ 2. velocity-momentum  
✗ 3. position-velocity  
✗ 4. velocity-time

Question ID : 678913359  
Option 1 ID : 6789131434  
Option 2 ID : 6789131436  
Option 3 ID : 6789131435  
Option 4 ID : 6789131433  
Status : Answered  
Chosen Option : 1

Q.4  
4 For which sector did the union government launch the "SAMPADA Scheme"?

Ans ✗ 1. Women empowerment  
✗ 2. Health  
✓ 3. Food processing  
✗ 4. Girl child

Question ID : 678913392

Option 1 ID : 6789131568  
Option 2 ID : 6789131567  
Option 3 ID : 6789131566  
Option 4 ID : 6789131565  
Status : Answered  
Chosen Option : 2

Q.4  
5 The non-metal \_\_\_\_\_ is liquid at room temperature.

- Ans
- 1. Bromine
  - 2. Sulphur
  - 3. Mercury
  - 4. Calcium

Question ID : 678913361  
Option 1 ID : 6789131444  
Option 2 ID : 6789131442  
Option 3 ID : 6789131443  
Option 4 ID : 6789131441  
Status : Answered  
Chosen Option : 3

Q.4  
6 If,  $\tan\theta = \frac{4}{3}$ , what is the value of  $\sin\theta + \cos\theta$ ?

- Ans
- 1.  $\frac{4}{5}$
  - 2. 1
  - 3.  $\frac{7}{5}$
  - 4.  $\frac{6}{5}$

Question ID : 678913323  
Option 1 ID : 6789131291  
Option 2 ID : 6789131289  
Option 3 ID : 6789131292  
Option 4 ID : 6789131290  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.4  
7 Sunil Bharti Mittal is an Indian billionaire entrepreneur, philanthropist and the Founder and Chairman of \_\_\_\_\_.

- Ans
- 1. Bharti Enterprises
  - 2. ArcelorMittal
  - 3. HCL Technologies
  - 4. Wipro Limited

Question ID : 678913387  
Option 1 ID : 6789131548  
Option 2 ID : 6789131547  
Option 3 ID : 6789131545  
Option 4 ID : 6789131546  
Status : Answered  
Chosen Option : 1

Q.4



8 Indian Railways earn the maximum revenue from \_\_\_\_\_.

- Ans
- 1. Monthly season tickets
  - 2. AC Train travellers
  - 3. freight
  - 4. fine on ticketless travellers

Question ID : 678913398  
Option 1 ID : 6789131592  
Option 2 ID : 6789131591  
Option 3 ID : 6789131590  
Option 4 ID : 6789131589  
Status : Answered  
Chosen Option : 3

Q.4 When light is incident on a polished surface, \_\_\_\_\_ reflection takes place.

- Ans
- 1. regular
  - 2. irregular
  - 3. normal
  - 4. diffused

Question ID : 678913363  
Option 1 ID : 6789131449  
Option 2 ID : 6789131450  
Option 3 ID : 6789131452  
Option 4 ID : 6789131451  
Status : Answered  
Chosen Option : 2

Q.5  $\frac{0.3}{1000}$  is equal to:

- Ans
- 1.  $3 \times 10^{-4}$
  - 2.  $3 \times 10^{-6}$
  - 3.  $3 \times 10^5$
  - 4.  $3 \times 10^{-5}$

Question ID : 678913301  
Option 1 ID : 6789131204  
Option 2 ID : 6789131202  
Option 3 ID : 6789131201  
Option 4 ID : 6789131203  
Status : Answered  
Chosen Option : 1

Q.5 The ratio of the number of blue and red balls in a bag is constant. When there were 68 red balls, the number of blue balls was 36. If the number of blue balls was 63, how many red balls should be there in the bag?

- Ans
- 1. 98
  - 2. 119
  - 3. 102
  - 4. 110

Question ID : 678913312  
Option 1 ID : 6789131248  
Option 2 ID : 6789131246

Option 3 ID : 6789131245  
Option 4 ID : 6789131247  
Status : **Not Attempted and Marked For Review**  
Chosen Option : --

Q.5  
2 Which country is hosting the 2018 Men's Hockey World Cup?

- Ans
- 1. China
  - 2. India
  - 3. Korea
  - 4. England

Question ID : 678913382  
Option 1 ID : 6789131526  
Option 2 ID : 6789131525  
Option 3 ID : 6789131527  
Option 4 ID : 6789131528  
Status : **Answered**  
Chosen Option : 2

Q.5  
3 If P = sum of  $\frac{3}{5}$  and  $\frac{2}{7}$

$Q = \frac{15}{31}$  then find  $P \times Q$

- Ans
- 1.  $\frac{3}{4}$
  - 2.  $\frac{7}{4}$
  - 3.  $\frac{2}{7}$
  - 4.  $\frac{3}{7}$

Question ID : 678913302  
Option 1 ID : 6789131205  
Option 2 ID : 6789131207  
Option 3 ID : 6789131206  
Option 4 ID : 6789131208  
Status : **Answered**  
Chosen Option : 4

Q.5  
4 What is common among Lithium, Sodium and Potassium?

- Ans
- 1. These have one electron in their outermost shell
  - 2. These are alkaline earth metals
  - 3. These cannot form oxides
  - 4. These are inert elements

Question ID : 678913375  
Option 1 ID : 6789131498  
Option 2 ID : 6789131497  
Option 3 ID : 6789131499  
Option 4 ID : 6789131500  
Status : **Answered**  
Chosen Option : 1

Q.5

5 Who won the Golden Ball Award at the 2018 FIFA World Cup?

- Ans
- 1. Brad Jones
  - 2. Luka Modric
  - 3. Pedro Geromel
  - 4. Franco Armani

Question ID : 678913383  
Option 1 ID : 6789131531  
Option 2 ID : 6789131529  
Option 3 ID : 6789131532  
Option 4 ID : 6789131530  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.5 With reference to international money transactions, what is the full form of IMF?  
6

- Ans
- 1. Indian Monetary Form
  - 2. International Money Form
  - 3. International Monetary Fund
  - 4. International Monitoring Fund

Question ID : 678913399  
Option 1 ID : 6789131593  
Option 2 ID : 6789131596  
Option 3 ID : 6789131595  
Option 4 ID : 6789131594  
Status : Answered  
Chosen Option : 3

Q.5 Read the given statement followed by the two assumptions numbered I and II. You have to consider the statement and  
7 the following assumptions and decide which of the assumptions is implicit in the statement.

**Statement:** "I will catch the flight to reach on time," says Ram to Shyam.

**Assumptions:**

- I. Travelling by plane is the fastest way to reach a destination.
- II. Train and bus are other modes of transport.

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

Question ID : 678913333  
Option 1 ID : 6789131330  
Option 2 ID : 6789131331  
Option 3 ID : 6789131332  
Option 4 ID : 6789131329  
Status : Answered  
Chosen Option : 4

Q.5 18 years ago Cyrus was 2.5 times as old as Nikhil. The sum of their present ages is 92 years. How old is Nikhil now?  
8

- Ans
- 1. 31 years
  - 2. 33 years
  - 3. 34 years

4. 32 years

Question ID : 678913318

Option 1 ID : 6789131269

Option 2 ID : 6789131271

Option 3 ID : 6789131272

Option 4 ID : 6789131270

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5 What is the measure of the smaller of the two angles formed between the hour hand and the minute hand of a clock when it is 6:45 p.m.?

- Ans  1.  $62^\circ$   
 2.  $83.5^\circ$   
 3.  $84^\circ$   
 4.  $67.5^\circ$

Question ID : 678913320

Option 1 ID : 6789131279

Option 2 ID : 6789131280

Option 3 ID : 6789131277

Option 4 ID : 6789131278

Status : Answered

Chosen Option : 2

Q.6 Vikram Singh, the 1997 batch officer of the Indian Railway Traffic Service (IRTS), is/was appointed as Private Secretary to which of the following Presidents?

- Ans  1. Mrs. Pratibha Patil  
 2. Dr. APJ Abdul Kalam  
 3. Mr. Pranab Mukherjee  
 4. Mr. Ram Nath Kovind

Question ID : 678913390

Option 1 ID : 6789131560

Option 2 ID : 6789131557

Option 3 ID : 6789131558

Option 4 ID : 6789131559

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.6 On which dates India organized the Cultural Festival in Egypt to mark the 156th birth anniversary of Rabindranath Tagore?

- Ans  1. May 8<sup>th</sup> -12<sup>th</sup>, 2017  
 2. June 8<sup>th</sup> -12<sup>th</sup>, 2017  
 3. June 6<sup>th</sup> -10<sup>th</sup>, 2017  
 4. May 6<sup>th</sup> -10<sup>th</sup>, 2017

Question ID : 678913384

Option 1 ID : 6789131535

Option 2 ID : 6789131534

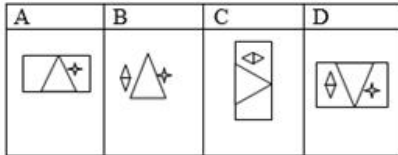
Option 3 ID : 6789131533

Option 4 ID : 6789131536

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.6  
2 Which of the options bears the closest resemblance to the following figure?



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

Question ID : 678913346

Option 1 ID : 6789131382

Option 2 ID : 6789131383

Option 3 ID : 6789131381

Option 4 ID : 6789131384

Status : Answered

Chosen Option : 4

Q.6  
3 From the below given elements which one \_\_\_\_\_ is smallest in size.

- Ans
- 1. All of these options
  - 2.  $Mg^{2+}$
  - 3.  $Al^{3+}$
  - 4.  $Na^+$

Question ID : 678913368

Option 1 ID : 6789131472

Option 2 ID : 6789131470

Option 3 ID : 6789131471

Option 4 ID : 6789131469

Status : Answered

Chosen Option : 1

Q.6  
4 \_\_\_\_\_ a 106-year-old woman from Chhattisgarh was chosen as the mascot for the 'Swachh Bharat Abhiyan'. She died on 23<sup>rd</sup> February 2018. She had shot to fame in 2016 when story of her selling goats to build a toilet at home got nationwide publicity.

- Ans
- 1. Kunwar Bai Patel
  - 2. Kunwar Bai Yadav
  - 3. Kunwar Bai Mishra
  - 4. Kunwar Bai Gupta

Question ID : 678913389

Option 1 ID : 6789131555

Option 2 ID : 6789131556

Option 3 ID : 6789131554

Option 4 ID : 6789131553

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

Chosen Option : --

**Q.6** 4 skilled workers can dig a pond in 8 days, whereas it takes 8 unskilled workers 12 days to dig it. How many days will it  
**5** take 3 skilled and 15 unskilled workers to dig such a pond?

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

Question ID : 678913314

Option 1 ID : 6789131254

Option 2 ID : 6789131255

Option 3 ID : 6789131256

Option 4 ID : 6789131253

Status : **Answered**

Chosen Option : 4

**Q.6** The speed of a boat in still water is 20 km/hr. If the boat goes upstream for a distance of 20 km in 4 hours, find the  
**6** speed of the stream.

- Ans  1. 20 km/hr  
 2. 15 km/hr  
 3. 30 km/hr  
 4. 25 km/hr

Question ID : 678913315

Option 1 ID : 6789131259

Option 2 ID : 6789131257

Option 3 ID : 6789131260

Option 4 ID : 6789131258

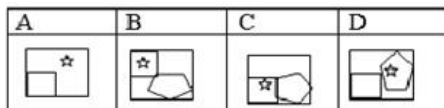
Status : **Answered**

Chosen Option : 2

**Q.6** Which of the option figures bears the closest resemblance to the question figure?  
**7**



Option Figures:



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

Question ID : 678913348

Option 1 ID : 6789131389

Option 2 ID : 6789131392

Option 3 ID : 6789131390

Option 4 ID : 6789131391

Status : **Answered**

Q.6  
8 What comes next in the given series:

9D, 8E, 7F, 6G, 5H, ?

- Ans
- 1. 12C
  - 2. 4I
  - 3. 10V
  - 4. 6J

Question ID : 678913337  
 Option 1 ID : 6789131348  
 Option 2 ID : 6789131345  
 Option 3 ID : 6789131347  
 Option 4 ID : 6789131346  
 Status : Answered  
 Chosen Option : 2

Q.6  
9 Which hormone is released from the testes?

- Ans
- 1. Thyroxin
  - 2. Adrenaline
  - 3. Insulin
  - 4. Testosterone

Question ID : 678913380  
 Option 1 ID : 6789131520  
 Option 2 ID : 6789131517  
 Option 3 ID : 6789131519  
 Option 4 ID : 6789131518  
 Status : Answered  
 Chosen Option : 4

Q.7  
0 Arrange the following compounds in the increasing order of their carbon bond length:

Ethene, Ethyne, Ethane.

- Ans
- 1. Ethene, Ethyne, Ethane
  - 2. Ethyne, Ethene, Ethane
  - 3. Ethane, Ethene, Ethyne
  - 4. Ethane, Ethyne, Ethene

Question ID : 678913373  
 Option 1 ID : 6789131491  
 Option 2 ID : 6789131490  
 Option 3 ID : 6789131492  
 Option 4 ID : 6789131489  
 Status : Answered  
 Chosen Option : 3

Q.7  
1 The union government has constituted a ministerial panel headed by \_\_\_ to oversee the merger proposals of state-owned banks.

- Ans
- 1. Manmohan Sigh
  - 2. P. Chidambaram
  - 3. Arun Jaitley

4. Pranab Mukherjee

Question ID : 678913391

Option 1 ID : 6789131563

Option 2 ID : 6789131561

Option 3 ID : 6789131562

Option 4 ID : 6789131564

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7 Which of the following laws states the relationship between current flowing through a metallic wire and the potential difference across its terminals?

Ans  1. Law of charges

2. Radiation law

3. Ohm's law

4. Joule's law

Question ID : 678913366

Option 1 ID : 6789131462

Option 2 ID : 6789131464

Option 3 ID : 6789131463

Option 4 ID : 6789131461

Status : Answered

Chosen Option : 4

Q.7 Who among the following has compiled the ancient treatise 'Natyashastra' of India?

Ans  1. Agasthya

2. Manu

3. Bharatamuni

4. Vedavyas

Question ID : 678913386

Option 1 ID : 6789131543

Option 2 ID : 6789131542

Option 3 ID : 6789131541

Option 4 ID : 6789131544

Status : Answered

Chosen Option : 3

Q.7 Read the following question and decide which of the statements is/are sufficient to answer the question.

4

Find the average size of the balls.

Statements:

1) There are 6 balls with radii 3 cm, 4 cm, 7 cm, 5 cm, 4 cm and 6 cm.

2) The balls are red in colour.

Ans  1. Only statement 2 is sufficient

2. Both statements 1 and 2 are sufficient

3. Only statement 1 is sufficient

4. Either statement 1 or 2 is sufficient

Question ID : 678913343

Option 1 ID : 6789131370

Option 2 ID : 6789131372

Option 3 ID : 6789131369



Option 4 ID : 6789131371  
Status : Answered  
Chosen Option : 3

Q.7  
5 How many water molecules are present in one molecule of washing soda?

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

Question ID : 678913371  
Option 1 ID : 6789131482  
Option 2 ID : 6789131481  
Option 3 ID : 6789131483  
Option 4 ID : 6789131484  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.7  
6 In  $\triangle ABC$ , D and E are points on AB and AC respectively such that DE is parallel to BC. If  $AD=1\text{cm}$ ,  $DB=3\text{cm}$ , then  $\text{ar}(\triangle ADE) : \text{ar}(\triangle ABC)$  is:

- Ans
- 1. 1 : 16
  - 2. 1 : 3
  - 3. 1 : 9
  - 4. 1 : 4

Question ID : 678913325  
Option 1 ID : 6789131300  
Option 2 ID : 6789131297  
Option 3 ID : 6789131298  
Option 4 ID : 6789131299  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.7  
7 Sita celebrated her birthday on one of the Wednesdays in the month of December 2017. On which date can it be?

- Ans
- 1. 16
  - 2. 22
  - 3. 13
  - 4. 9

Question ID : 678913319  
Option 1 ID : 6789131275  
Option 2 ID : 6789131274  
Option 3 ID : 6789131273  
Option 4 ID : 6789131276  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.7  
8

Which assumptions are implied from the below statement?

“In peak hours it is better to travel by two wheeler” Y said to Z

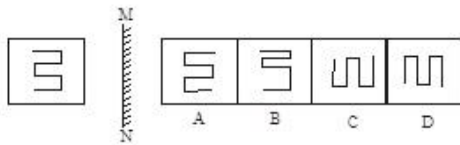
**Assumptions:**

- I. Two wheeler is easier to navigate in the traffic
- II. There is separate lane for two wheelers

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

Question ID : 678913334  
Option 1 ID : 6789131334  
Option 2 ID : 6789131333  
Option 3 ID : 6789131336  
Option 4 ID : 6789131335  
Status : Answered  
Chosen Option : 2

Q.7 Choose the mirror image for the following figure.



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

Question ID : 678913355  
Option 1 ID : 6789131417  
Option 2 ID : 6789131419  
Option 3 ID : 6789131418  
Option 4 ID : 6789131420  
Status : Answered  
Chosen Option : 1

Q.8 The rate of change of displacement with time is called:

- Ans
- 1. Speed
  - 2. Velocity
  - 3. Acceleration
  - 4. Force

Question ID : 678913358  
Option 1 ID : 6789131429  
Option 2 ID : 6789131431  
Option 3 ID : 6789131430  
Option 4 ID : 6789131432  
Status : Answered

Q.8  
1 Which of the numbers is NOT composite?

- Ans
- 1. 943
  - 2. 323
  - 3. 713
  - 4. 409

Question ID : 678913305

Option 1 ID : 6789131220

Option 2 ID : 6789131217

Option 3 ID : 6789131218

Option 4 ID : 6789131219

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8  
2 How many molecules of water are present in one molecule of copper sulphate?

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

Question ID : 678913370

Option 1 ID : 6789131478

Option 2 ID : 6789131477

Option 3 ID : 6789131480

Option 4 ID : 6789131479

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8  
3 Sunder walks for 4 km towards the East. He then turns right and walks for 3 km. Again he turns right and continues walking. In which direction is he walking now?

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

Question ID : 678913354

Option 1 ID : 6789131413

Option 2 ID : 6789131415

Option 3 ID : 6789131414

Option 4 ID : 6789131416

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8  
4 A boy of mass 50 kg runs up a staircase of 45 steps in 9

height of each step is 15 cm, find his power. (Take  $G = 10 \text{ m/s}^2$ )

- Ans
- 1. 375 W
  - 2. 325 W
  - 3. 275 W
  - 4. 475 W

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

Question ID : 678913360

Option 1 ID : 6789131440

Option 2 ID : 6789131439

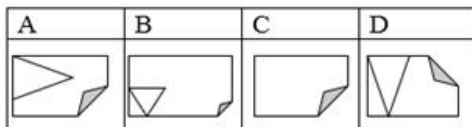
Option 3 ID : 6789131437

Option 4 ID : 6789131438

Status : Not Attempted and Marked For Review

Chosen Option : --

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



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

Question ID : 678913349

Option 1 ID : 6789131396

Option 2 ID : 6789131393

Option 3 ID : 6789131395

Option 4 ID : 6789131394

Status : Not Answered

Chosen Option : --

Q.8  
6 If the equations  $14x + 8y + 5 = 0$  and  $21x - ky - 7 = 0$  have no solution, then the value of k is:

- Ans
- 1. 12
  - 2. -12
  - 3. 8
  - 4. -16

Question ID : 678913324

Option 1 ID : 6789131293

Option 2 ID : 6789131295

Option 3 ID : 6789131294

Option 4 ID : 6789131296

Status : Not Answered

Chosen Option : --

Q.8  
7 Shivaji was born in which of these forts?

- Ans
- 1. Panhala
  - 2. Shivneri
  - 3. Pratapgad
  - 4. Raigad

Question ID : 678913394

Option 1 ID : 6789131575

Option 2 ID : 6789131574  
Option 3 ID : 6789131576  
Option 4 ID : 6789131573  
Status : Not Answered  
Chosen Option : --

Q.8 How many possible two-digit numbers can be formed by using the digits 3, 5 and 7 (repetition of digits is allowed)?  
8

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

Question ID : 678913306  
Option 1 ID : 6789131221  
Option 2 ID : 6789131222  
Option 3 ID : 6789131224  
Option 4 ID : 6789131223  
Status : Not Answered  
Chosen Option : --

Q.8 If a bulb of 50 W consumes energy of 1000 J, then in how much time the bulb will glow?  
9

- Ans
- 1. 20 s
  - 2. 1 s
  - 3. 100 s
  - 4. 10 s

Question ID : 678913362  
Option 1 ID : 6789131448  
Option 2 ID : 6789131446  
Option 3 ID : 6789131447  
Option 4 ID : 6789131445  
Status : Not Answered  
Chosen Option : --

Q.9 The power plant at Manikaran, based on geothermal energy, is in \_\_\_\_\_.  
0

- Ans
- 1. Punjab
  - 2. Assam
  - 3. Himachal Pradesh
  - 4. Uttar Pradesh

Question ID : 678913397  
Option 1 ID : 6789131588  
Option 2 ID : 6789131587  
Option 3 ID : 6789131586  
Option 4 ID : 6789131585  
Status : Not Answered  
Chosen Option : --

Q.9 The HCF of 16, 48 and 104 is  
1

- Ans
- 1. 12
  - 2. 16
  - 3. 4
  - 4. 8

Question ID : 678913304  
Option 1 ID : 6789131214  
Option 2 ID : 6789131215  
Option 3 ID : 6789131213  
Option 4 ID : 6789131216  
Status : Not Answered  
Chosen Option : --

Q.9  
2  $[\{2\frac{1}{3} - (5 + (2 - 3))\} + 3\frac{1}{2}] = ?$

- Ans
- 1.  $\frac{11}{2}$
  - 2. 2
  - 3.  $\frac{11}{6}$
  - 4.  $\frac{12}{6}$

Question ID : 678913303  
Option 1 ID : 6789131210  
Option 2 ID : 6789131212  
Option 3 ID : 6789131209  
Option 4 ID : 6789131211  
Status : Not Answered  
Chosen Option : --

Q.9  
3 If '+' becomes '-' and 'x' becomes '÷' then what will be the value of  $((175+160)\times 50)\div 10?$

- Ans
- 1. 0.03
  - 2. 0.3
  - 3. 0
  - 4. -0.3

Question ID : 678913338  
Option 1 ID : 6789131350  
Option 2 ID : 6789131351  
Option 3 ID : 6789131349  
Option 4 ID : 6789131352  
Status : Not Answered  
Chosen Option : --

Q.9  
4 A ball is thrown up vertically returns to the ground after 12.5 seconds.  
Find the velocity with which it was thrown up.

- Ans
- 1. 125 m/s
  - 2. 12.5 m/s
  - 3. 65 m/s
  - 4. 10 m/s

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

Question ID : 678913357  
Option 1 ID : 6789131425  
Option 2 ID : 6789131427  
Option 3 ID : 6789131426  
Option 4 ID : 6789131428  
Status : Not Answered  
Chosen Option : --

Q.9  
5 The line segment joined by the points  $(-1, 0)$  and  $(2, 6)$  is divided internally in the ratio  $2 : 1$  at the point

- Ans
- 1.  $(0, 5)$
  - 2.  $(1, 4)$
  - 3.  $(1, 3)$
  - 4.  $(0, 4)$

Question ID : 678913321  
Option 1 ID : 6789131284  
Option 2 ID : 6789131283  
Option 3 ID : 6789131282  
Option 4 ID : 6789131281  
Status : Not Answered  
Chosen Option : --

Q.9  
6 Read the given statement and identify which of the conclusions logically follow/s from the statement.

**Statement:** 100 people work at Ravi's own company.

**Conclusions:**

- I. Ravi is an entrepreneur.
- II. Ravi is a good man.

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

Question ID : 678913332  
Option 1 ID : 6789131326  
Option 2 ID : 6789131328  
Option 3 ID : 6789131325  
Option 4 ID : 6789131327  
Status : Not Answered  
Chosen Option : --

Q.9  
7 Find the next letter in the given series:

Z, X, V, T, R, P, ?

- Ans
- 1. E
  - 2. N
  - 3. L
  - 4. C

Question ID : 678913336  
Option 1 ID : 6789131343  
Option 2 ID : 6789131342  
Option 3 ID : 6789131341  
Option 4 ID : 6789131344  
Status : Not Answered  
Chosen Option : --

Q.9  
8 The First War of Indian Independence was fought in the year \_\_\_\_\_.

- Ans
- 1. 1787

2. 1587

3. 1857

4. 1875

Question ID : 678913395

Option 1 ID : 6789131580

Option 2 ID : 6789131578

Option 3 ID : 6789131579

Option 4 ID : 6789131577

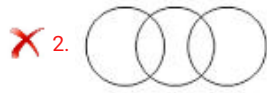
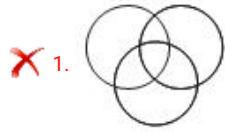
Status : Not Answered

Chosen Option : --

Q.9 Choose the best suitable Venn diagram for the following classes:

**Camera, Table, Furniture**

Ans



Question ID : 678913351

Option 1 ID : 6789131403

Option 2 ID : 6789131402

Option 3 ID : 6789131401

Option 4 ID : 6789131404

Status : Not Answered

Chosen Option : --

Q.1 A shirt was marked at ₹1600. During a Diwali festival offer, 10% discount was allowed on it. What will be the selling price of the shirt?

1. ₹ 1540

2. ₹ 1400

3. ₹ 1440

4. ₹ 1240

Question ID : 678913309

Option 1 ID : 6789131235

Option 2 ID : 6789131236

Option 3 ID : 6789131233

Option 4 ID : 6789131234

Status : Not Answered

Chosen Option : --





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