



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

Participant ID:	202067094000041
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Test Center Name:	Scamper Technologies and Services Pvt. Ltd
Test Date:	22/10/2018
Test Time:	9:00 AM - 10:30 AM
Subject:	Level 1

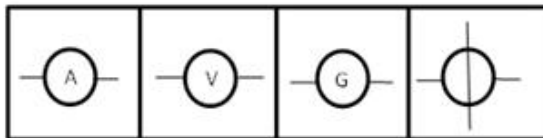
- Options shown in green color with a tick icon are correct
- Chosen option on top right of the question indicates the option selected by the candidate
- The numbers indicated against the Question ID and Option ID are the numbers to be noted and used for raising objections

Q.1 Sodium is stored in _____ .

- Ans 1. kerosene
 2. cold water
 3. hot water
 4. water

Question ID : 6789134574
Option 1 ID : 67891318294
Option 2 ID : 67891318296
Option 3 ID : 67891318295
Option 4 ID : 67891318293
Status : Answered
Chosen Option : 1

Q.2 Find the ODD one out:



A B C D

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

Question ID : 6789134545
Option 1 ID : 67891318177
Option 2 ID : 67891318178
Option 3 ID : 67891318180
Option 4 ID : 67891318179

Status : **Answered**
Chosen Option : **3**

Q.3 What is the SI unit of Power?

- Ans
- 1. Amperes
 - 2. Coulombs
 - 3. Watts
 - 4. Joules

Question ID : **6789134565**
Option 1 ID : **67891318260**
Option 2 ID : **67891318259**
Option 3 ID : **67891318258**
Option 4 ID : **67891318257**
Status : **Answered**
Chosen Option : **3**

Q.4 Find the energy possessed by an object of mass 10 kg when it is at a height of 7 m above the ground? Given $g=9.8 \text{ ms}^{-2}$.

- Ans
- 1. 528 J
 - 2. 686 J
 - 3. 520 J
 - 4. 588 J

Question ID : **6789134561**
Option 1 ID : **67891318241**
Option 2 ID : **67891318243**
Option 3 ID : **67891318244**
Option 4 ID : **67891318242**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Human skin is made up of:

- Ans
- 1. epidermal cells
 - 2. connective tissue
 - 3. permanent tissue
 - 4. parenchyma

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

Question ID : **6789134577**
Option 1 ID : **67891318305**
Option 2 ID : **67891318308**
Option 3 ID : **67891318307**
Option 4 ID : **67891318306**
Status : **Answered**
Chosen Option : **1**

Q.6 যে শব্দটি তৃতীয় শব্দটির সাথে সম্পর্কযুক্ত সেটি চয়ন করুন ঠিক যেমন দ্বিতীয় শব্দটির সাথে সম্পর্কযুক্ত শব্দটি প্রথম শব্দটির সাথে সম্পর্কিত।

কাল্লা : ফুকিয়ে : হাসি :?

- Ans 1. ছপিং
 2. খিলখিল
 3. গুরুগম্ভীর
 4. তারস্বরে

Question ID : 6789134530
Option 1 ID : 67891318120
Option 2 ID : 67891318119
Option 3 ID : 67891318118
Option 4 ID : 67891318117
Status : Answered
Chosen Option : 2

Q.7 The plant part moves away from light, then it is called:

- Ans 1. Negative tropism
 2. Positive tropism
 3. Negative phototropism
 4. Positive phototropism

Question ID : 6789134578
Option 1 ID : 67891318310
Option 2 ID : 67891318311
Option 3 ID : 67891318312
Option 4 ID : 67891318309
Status : Answered
Chosen Option : 3

Q.8 Which of the following statements is/are true about the speed of sound in different media at 25 °C

- A. In steel, the speed of sound is 5960 cm/s
B. In nickel, the speed of sound is 6240 m/s.

- Ans 1. Both A and B are true
 2. Only A is true
 3. Only B is true
 4. Neither A nor B is true

Question ID : 6789134563
Option 1 ID : 67891318251
Option 2 ID : 67891318249
Option 3 ID : 67891318250
Option 4 ID : 67891318252
Status : Not Answered
Chosen Option : --

Q.9 The density of an iron nail is _____ the density of water.

- Ans 1. more than
 2. equal to

3. there is no relation

4. less than

Question ID : 6789134556

Option 1 ID : 67891318223

Option 2 ID : 67891318222

Option 3 ID : 67891318224

Option 4 ID : 67891318221

Status : Answered

Chosen Option : 4

Q.1
0 l _ m m _ n _ l _ m m n

The missing terms in the above sequence are:

Ans 1. lmlm

2. mlmn

3. lnln

4. lnln

Question ID : 6789134537

Option 1 ID : 67891318146

Option 2 ID : 67891318148

Option 3 ID : 67891318145

Option 4 ID : 67891318147

Status : Answered

Chosen Option : 4

Q.1
1 The distance traveled by a particle starting from rest and moving with an acceleration ($\frac{4}{3}$) m/s² in the third second will be ____.

Ans 1. $\frac{4}{9}$ m

2. 4 m

3. $\frac{10}{3}$ m

4. $\frac{4}{3}$ m

Question ID : 6789134559

Option 1 ID : 67891318236

Option 2 ID : 67891318235

Option 3 ID : 67891318233

Option 4 ID : 67891318234

Status : Not Answered

Chosen Option : --

Q.1
2 Who was sworn in as the Chief Minister of Manipur on March 15, 2017?

Ans 1. Nongthombam Biren Singh

2. Thokchom Radheshyam Singh

3. Thongam Biswajit Singh

✗ 4. Yumnam Joykumar Singh

Question ID : 6789134591
Option 1 ID : 67891318361
Option 2 ID : 67891318364
Option 3 ID : 67891318363
Option 4 ID : 67891318362
Status : Answered
Chosen Option : 1

Q.1 দুটি সিদ্ধান্তের দ্বারা অনুসরণ হওয়া নীচের বিবৃতিটি পড়ুন।
3

বিবৃতি:

শচীন তেজুলকর একজন মহান ক্রিকেট খেলোয়াড়। তাঁর স্টেট ড্রাইভ চোখের জন্য একটি অন্যতম মলোরম শট।

সিদ্ধান্ত:

- I. শচীন তেজুলকর খুব ভালো ক্রিকেট খেলেন।
- II. প্রত্যেক খেলোয়াড়ই ভালো স্টেট ড্রাইভ মারেন।

বিবৃতিটি থেকে যুক্তিসঙ্গতভাবে কোন সিদ্ধান্তটি অনুসরণ করা হয়েছে তা নির্ণয় করুন।

Ans

- ✓ 1. শুধুমাত্র সিদ্ধান্ত I অনুসরণ করা হয়েছে
- ✗ 2. I ও II উভয়ই অনুসরণ করা হয়েছে
- ✗ 3. I অথবা II কোনোটিই অনুসরণ করা হয়নি
- ✗ 4. শুধুমাত্র সিদ্ধান্ত II অনুসরণ করা হয়েছে

Question ID : 6789134532
Option 1 ID : 67891318125
Option 2 ID : 67891318128
Option 3 ID : 67891318127
Option 4 ID : 67891318126
Status : Answered
Chosen Option : 1

Q.1 What is the largest four digit number which, when divided by 40 and 52, will leave a remainder of 34 in each case?
4

Ans

- ✗ 1. 9846
- ✓ 2. 9914
- ✗ 3. 9980
- ✗ 4. 9814

Question ID : 6789134508
Option 1 ID : 67891318030
Option 2 ID : 67891318031
Option 3 ID : 67891318032
Option 4 ID : 67891318029
Status : Answered
Chosen Option : 3

Q.1 For a spherical mirror with a radius of curvature R, the focal length is equal to:
5

Ans

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

2. 2R

3. R

4. 3R

Question ID : 6789134564

Option 1 ID : 67891318254

Option 2 ID : 67891318253

Option 3 ID : 67891318255

Option 4 ID : 67891318256

Status : Answered

Chosen Option : 1

Q.1 By selling an item at ₹ 270 you incur a loss of 10%. What is the selling price to make a 10% profit?

6

Ans 1. ₹ 330

2. ₹ 340

3. ₹ 310

4. ₹ 290

Question ID : 6789134509

Option 1 ID : 67891318033

Option 2 ID : 67891318034

Option 3 ID : 67891318036

Option 4 ID : 67891318035

Status : Answered

Chosen Option : 1

Q.1 Find the next number in the series:

7

3, 5, 9, 11, 15, 17, ?

Ans 1. 20

2. 21

3. 25

4. 19

Question ID : 6789134536

Option 1 ID : 67891318141

Option 2 ID : 67891318142

Option 3 ID : 67891318144

Option 4 ID : 67891318143

Status : Answered

Chosen Option : 2

Q.1 Ghulam Mustafa Khan received which award in 2018?

8

Ans 1. Padma Shri

2. Padma Bhushan

3. Padma Vibhushan

4. Bharat Ratna

Question ID : 6789134587
Option 1 ID : 67891318345
Option 2 ID : 67891318347
Option 3 ID : 67891318346
Option 4 ID : 67891318348
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).

9

Statements:

- I. Some stories are folklore.
II. Some stories are novels.

Conclusions:

1. Some folklore are stories.
2. Some novels are folklore.

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

Question ID : 6789134529
Option 1 ID : 67891318116
Option 2 ID : 67891318113
Option 3 ID : 67891318115
Option 4 ID : 67891318114
Status : Answered
Chosen Option : 2

Q.2 একটি 9 দিবে বিভাজ্য সংখ্যার প্রতিটা স্বাধীন সংখ্যার সমষ্টি বিভাজিত হবে কোন সংখ্যা দিবে?

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

Question ID : 6789134501
Option 1 ID : 67891318002
Option 2 ID : 67891318003
Option 3 ID : 67891318001
Option 4 ID : 67891318004
Status : Answered
Chosen Option : 2

Q.2 Two years ago, a new startup company incurred a huge loss of 80% of its capital investment. In the following years, it recovered the money loss in two phases. In Phase 1, the company recovered ₹ 30,000 and in Phase 2 it recovered ₹ 80,000. What was its initial capital investment?

1

- Ans 1. ₹ 1,60,000
 2. ₹ 2,40,000
 3. ₹ 3,60,000
 4. ₹ 1,37,500

Question ID : 6789134543

Option 1 ID : 67891318172

Option 2 ID : 67891318170

Option 3 ID : 67891318169

Option 4 ID : 67891318171

Status : Answered

Chosen Option : 4

Q.2
2 The value of universal gravitation constant 'G' was discovered by _____.

Ans 1. Henry Cavendish

2. John Dalton

3. Antoine -Laurent Lavoisier

4. Isaac Newton

Question ID : 6789134558

Option 1 ID : 67891318231

Option 2 ID : 67891318232

Option 3 ID : 67891318229

Option 4 ID : 67891318230

Status : Answered

Chosen Option : 3

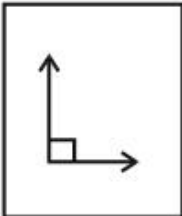
Q.2
3 Find the ODD one out

Ans

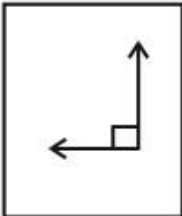
1.



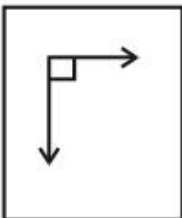
2.



3.



4.



Question ID : 6789134548

Option 1 ID : 67891318192

Option 2 ID : 67891318189

Option 3 ID : 67891318191

Option 4 ID : 67891318190

Status : Answered

Chosen Option : 1

Q.2
4 Excise duty is associated with which department of the government?

- Ans
- 1. Revenue
 - 2. Agriculture
 - 3. Health
 - 4. Defense

Question ID : 6789134599

Option 1 ID : 67891318394

Option 2 ID : 67891318396

Option 3 ID : 67891318395

Option 4 ID : 67891318393

Status : Answered

Chosen Option : 1

Q.2
5 Read the given statement and choose which argument is strong.

Statement:

Should the number of annual vacation days be reduced for schools?

Argument:

1. Yes, school children enjoy many more holidays than children of other countries.
2. Yes, teacher's productivity and student's ability to learn will improve.

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

Question ID : 6789134534

Option 1 ID : 67891318133

Option 2 ID : 67891318135

Option 3 ID : 67891318134

Option 4 ID : 67891318136

Status : Answered

Chosen Option : 2

Q.2
6 In an alloy, if one of the metals is mercury, the alloy is known as:

- Ans
- 1. Amalgam
 - 2. Bronze
 - 3. Brass
 - 4. Solder

Question ID : 6789134572

Option 1 ID : 67891318288

Option 2 ID : 67891318286

Option 3 ID : 67891318287

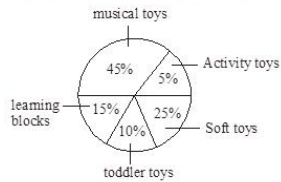
Option 4 ID : 67891318285

Status : Answered

Chosen Option : 1

Q.2 The following pie chart shows information on sales of a toy making company "XYZ" during 2017-18 financial year.

7



The total revenue made by sales of the toys is ₹ 38,72,000/-

What is the revenue made by the company "XYZ" by selling "Musical toys"?

- Ans
- 1. ₹ 4,35,600
 - 2. ₹ 2,17,800
 - 3. ₹ 17,42,400
 - 4. ₹ 8,71,200

Question ID : 6789134541

Option 1 ID : 67891318162

Option 2 ID : 67891318161

Option 3 ID : 67891318164

Option 4 ID : 67891318163

Status : Answered

Chosen Option : 3

Q.2 The work done by gravity depends on:

8

- Ans
- 1. The difference in the change in the initial and final position of the object.
 - 2. The difference in the vertical heights of the initial and final position of the object.
 - 3. The difference in the horizontal position of the object.
 - 4. The difference in the kinetic energy of the initial and final position of the object.

Question ID : 6789134560

Option 1 ID : 67891318238

Option 2 ID : 67891318240

Option 3 ID : 67891318239

Option 4 ID : 67891318237

Status : Not Answered

Chosen Option : --

Q.2 Which of the following elements has the largest ions?

9

- Ans
- 1. Si
 - 2. Na

3. Mg

4. Al

Question ID : 6789134570
Option 1 ID : 67891318280
Option 2 ID : 67891318277
Option 3 ID : 67891318278
Option 4 ID : 67891318279
Status : Answered
Chosen Option : 2

Q.3
0 Sum of the first 200 whole numbers is:

Ans 1. 19800

2. 20000

3. 19900

4. 20100

Question ID : 6789134506
Option 1 ID : 67891318022
Option 2 ID : 67891318024
Option 3 ID : 67891318021
Option 4 ID : 67891318023
Status : Answered
Chosen Option : 4

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

Statement:

"This surprise gift is very special for me," Ranjit said to his friend Sandeep.

Assumptions:

- I. The gift is given by his wife
- II. Sandeep and Ranjit are friends
- III. The gift was surprise to Ranjit

Ans 1. II and III are implicit

2. I and III implicit

3. Only I is implicit

4. I and II are implicit

Question ID : 6789134533
Option 1 ID : 67891318130
Option 2 ID : 67891318131
Option 3 ID : 67891318129
Option 4 ID : 67891318132
Status : Answered
Chosen Option : 1

Q.3
2 $(m + 2)\sin\theta + (2m - 1)\cos\theta = 2m + 1$ is true if:

Ans 1. $\tan\theta = \frac{-3}{4}$

✓ 2. $\tan\theta = \frac{2m}{m^2 - 1}$

✗ 3. $\tan\theta = \frac{2m}{m^2 + 1}$

✗ 4. $\tan\theta = \frac{3}{4}$

Question ID : 6789134523

Option 1 ID : 67891318090

Option 2 ID : 67891318092

Option 3 ID : 67891318091

Option 4 ID : 67891318089

Status : Not Answered

Chosen Option : --

Q.3 A clock is set right at 5 am. The clock loses 6 minutes every 24 hours. What will be the true time when the clock

3 indicates 10 pm on the 4th day?

Ans ✗ 1. 9 pm

✓ 2. 11 pm

✗ 3. 10 pm

✗ 4. 11 am

Question ID : 6789134519

Option 1 ID : 67891318075

Option 2 ID : 67891318074

Option 3 ID : 67891318073

Option 4 ID : 67891318076

Status : Not Answered

Chosen Option : --

Q.3 দুটি পাইপ, P এবং Q, একসাথে কাজ করলে একটি জলাধার 12 ঘন্টায় এ ভরাট করা হয়। এক পাইপ অন্যের তুলনায়

4 10 ঘন্টা দ্রুত গতিতে ভরে। দ্রুত পাইপটির জলাধার পূরণ করতে কত সময় লাগে?

Ans ✗ 1. 52 ঘন্টা

✗ 2. 12 ঘন্টা

✓ 3. 20 ঘন্টা

✗ 4. 25 ঘন্টা

Question ID : 6789134518

Option 1 ID : 67891318071

Option 2 ID : 67891318069

Option 3 ID : 67891318070

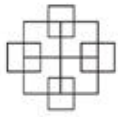
Option 4 ID : 67891318072

Status : Not Answered

Chosen Option : --

Q.3
5

Count the number of squares in the figure:



- Ans
- 1. 15
 - 2. 19
 - 3. 21
 - 4. 17

Question ID : 6789134551
Option 1 ID : 67891318201
Option 2 ID : 67891318203
Option 3 ID : 67891318204
Option 4 ID : 67891318202
Status : Answered
Chosen Option : 3

Q.3 The ratio of the two numbers is 7:15. Their HCF is 7. What is their difference (positive)?
6

- Ans
- 1. 54
 - 2. 52
 - 3. 48
 - 4. 56

Question ID : 6789134503
Option 1 ID : 67891318011
Option 2 ID : 67891318009
Option 3 ID : 67891318010
Option 4 ID : 67891318012
Status : Answered
Chosen Option : 4

Q.3 The medieval period began in the _____ century in India and ended with the _____ century.
7

- Ans
- 1. eight , eighteenth
 - 2. ninth , seventeenth
 - 3. sixth , eighteenth
 - 4. seventh , sixteenth

Question ID : 6789134595
Option 1 ID : 67891318378
Option 2 ID : 67891318377
Option 3 ID : 67891318380
Option 4 ID : 67891318379
Status : Answered
Chosen Option : 2

Q.3 $\frac{17}{8}$ -এর সমান ভগ্নাংশ খুঁজুন যার লব 51?
8

Ans

1. $\frac{51}{32}$

2. $\frac{51}{72}$

3. $\frac{51}{48}$

4. $\frac{51}{36}$

Question ID : 6789134504

Option 1 ID : 67891318014

Option 2 ID : 67891318013

Option 3 ID : 67891318016

Option 4 ID : 67891318015

Status : Answered

Chosen Option : 2

Q.3 Where would you locate the element with electronic configuration 2, 8, 3 in the Modern Periodic Table?
9

Ans 1. Period 1

2. Period 3

3. Period 2

4. Period 4

Question ID : 6789134571

Option 1 ID : 67891318284

Option 2 ID : 67891318282

Option 3 ID : 67891318281

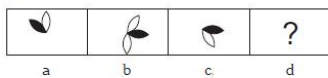
Option 4 ID : 67891318283

Status : Answered

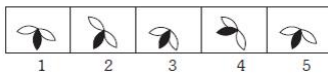
Chosen Option : 2

Q.4 From the option figures, select the one that is related to question figure c in the same way as question figure b is related to question figure a.
0

Question figures:



Option figures:



Ans 1. 4

2. 5

3. 2

4. 1

Question ID : 6789134553

Option 1 ID : 67891318209

Option 2 ID : 67891318210

Option 3 ID : 67891318212

Option 4 ID : 67891318211

Status : Answered

Chosen Option : 3

Q.4
1 A male gamete in humans carries which of the following chromosomes?

- Ans
- 1. Only X chromosome
 - 2. Both X and Y chromosomes
 - 3. Either X or Y chromosome
 - 4. Only Y chromosome

Question ID : 6789134580
Option 1 ID : 67891318318
Option 2 ID : 67891318319
Option 3 ID : 67891318320
Option 4 ID : 67891318317
Status : Answered
Chosen Option : 2

Q.4
2 Which of the following Union Ministers launched 2.8 Peta Flops High Performance Computer (HPC) system 'Mihir'?

- Ans
- 1. Sushma Swaraj
 - 2. Prakash Javadekar
 - 3. Dr. Harsh Vardhan
 - 4. Piyush Goyal

Question ID : 6789134592
Option 1 ID : 67891318366
Option 2 ID : 67891318365
Option 3 ID : 67891318367
Option 4 ID : 67891318368
Status : Not Answered
Chosen Option : --

Q.4
3 _____ ত্রী স্তবকের অংশ নয়।

- Ans
- 1. গর্ভদন্ড
 - 2. বীজধানী
 - 3. পুংকেশর
 - 4. গর্ভমুন্ড

Question ID : 6789134579
Option 1 ID : 67891318314
Option 2 ID : 67891318316
Option 3 ID : 67891318315
Option 4 ID : 67891318313
Status : Answered
Chosen Option : 3

Q.4
4 Which of the following is a feature in the new ₹ 100 note to be issued by the Reserve Bank of India (RBI)?

- Ans
- 1. No signature of the Reserve Bank of India (RBI) Governor

2. Colour of the note is brown
3. Motif of "Rani Ki Vav"
4. Denominational numeral 100 not written in Devanagari

Question ID : 6789134598

Option 1 ID : 67891318391

Option 2 ID : 67891318389

Option 3 ID : 67891318390

Option 4 ID : 67891318392

Status : Not Answered

Chosen Option : --

Q.4 শ্রাবণ 3 p.m. -এ একটি কফির দোকানে এসে রেশমির জন্য অপেক্ষা করছে। যদি তাঁর ঘড়ির ঘণ্টার কাঁটা উত্তর-পূর্ব
5 দিকে নির্দিষ্ট হয়ে থাকে, তাহলে মিনিটের কাঁটা কোন দিকে নির্দিষ্ট হয়ে থাকবে?

- Ans 1. উত্তর-পশ্চিম
2. দক্ষিণ-পূর্ব
3. দক্ষিণ-পশ্চিম
4. উত্তর-পূর্ব

Question ID : 6789134554

Option 1 ID : 67891318214

Option 2 ID : 67891318215

Option 3 ID : 67891318216

Option 4 ID : 67891318213

Status : Answered

Chosen Option : 4

Q.4 An object of mass 12 kg is at a certain height above the ground. If the potential energy of the object is 600J, find the
6 height at which the object is with respect to the ground. Given $g=10\text{ms}^{-2}$

- Ans 1. 5ms^2
2. 5m
3. -5m
4. 5ms^{-2}

Question ID : 6789134562

Option 1 ID : 67891318247

Option 2 ID : 67891318245

Option 3 ID : 67891318246

Option 4 ID : 67891318248

Status : Answered

Chosen Option : 1

Q.4
7

Which of the two conclusions can be concluded on the basis of given statements?

Statement:

Some keyboards are Pianos. All the Pianos are Casio's.

Conclusions:

1. All the Casio's are Pianos.
2. Some keyboards are Casio's.

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

Question ID : 6789134531

Option 1 ID : 67891318122

Option 2 ID : 67891318124

Option 3 ID : 67891318123

Option 4 ID : 67891318121

Status : Answered

Chosen Option : 3

Q.4 8 ঘন্টা ও মিনিটের কাঁটা একদিনে কত বার মিলিত হয়?

- Ans 1. 12
 2. 24
 3. 22
 4. 11

Question ID : 6789134517

Option 1 ID : 67891318066

Option 2 ID : 67891318068

Option 3 ID : 67891318067

Option 4 ID : 67891318065

Status : Answered

Chosen Option : 3

Q.4 9 The ratio of the length and breadth of a rectangle is 3 : 5 . If the length is increased by 2 units and the breadth is increased by 1 unit, the change in its area is by 41 sq. units. Find the original length of the rectangle.

- Ans 1. 15 sq. units
2. 9 sq. units
3. 17 sq. units
4. 16 sq. units

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

Question ID : 6789134524

Option 1 ID : 67891318096

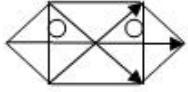
Option 2 ID : 67891318093

Option 3 ID : 67891318094

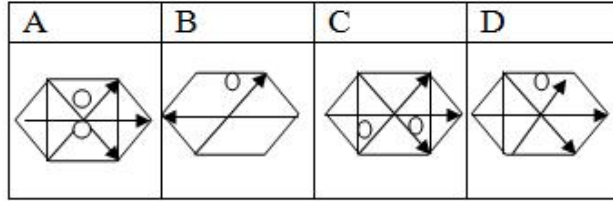
Option 4 ID : 67891318095

Q.5
0 নীচের চিত্রের সাথে কোন বিকল্পটির সর্বাধিক মিল আছে?

প্রশ্নের চিত্র:



বিকল্পের চিত্র:



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

Question ID : 6789134549
Option 1 ID : 67891318194
Option 2 ID : 67891318193
Option 3 ID : 67891318196
Option 4 ID : 67891318195
Status : Answered
Chosen Option : 4

Q.5
1 A graph showing velocity of an object with time is known as:

- Ans
- 1. velocity-distance graph
 - 2. velocity-displacement graph
 - 3. velocity-time graph
 - 4. velocity-speed graph

Question ID : 6789134557
Option 1 ID : 67891318226
Option 2 ID : 67891318228
Option 3 ID : 67891318227
Option 4 ID : 67891318225
Status : Answered
Chosen Option : 2

Q.5
2 How much work is done in moving a charge of 4 C across two points having a potential difference of 11V?

- Ans
- 1. 48 J
 - 2. 3 J
 - 3. 11 J

✓ 4. 44 J

Question ID : 6789134566
Option 1 ID : 67891318262
Option 2 ID : 67891318264
Option 3 ID : 67891318263
Option 4 ID : 67891318261
Status : Answered
Chosen Option : 4

Q.5
3 P 3 R I M J 3 Q % W @ / N S E 5 X Y 1 # 8

In the above series 6th term to the right of 15th from left is:

- Ans
- ✗ 1. #
 - ✗ 2. P
 - ✗ 3. 3
 - ✓ 4. 8

Question ID : 6789134538
Option 1 ID : 67891318149
Option 2 ID : 67891318152
Option 3 ID : 67891318151
Option 4 ID : 67891318150
Status : Answered
Chosen Option : 3

Q.5
4 The Mughal King Jahangir was the son of _____.

- Ans
- ✗ 1. Babur
 - ✓ 2. Akbar
 - ✗ 3. Humayun
 - ✗ 4. Shahjahan

Question ID : 6789134594
Option 1 ID : 67891318376
Option 2 ID : 67891318374
Option 3 ID : 67891318373
Option 4 ID : 67891318375
Status : Answered
Chosen Option : 3

Q.5
5 Identify the book by an Indian American Author Shyam Saran?

- Ans
- ✓ 1. How India Sees The World
 - ✗ 2. Ladies Coupé
 - ✗ 3. The Village by the Sea
 - ✗ 4. The Binding Vine

Question ID : 6789134584
Option 1 ID : 67891318335

Option 2 ID : 67891318334
Option 3 ID : 67891318333
Option 4 ID : 67891318336
Status : Answered
Chosen Option : 1

Q.5
6 Which ONE of the following is correct for Rhizoid?

- Ans
- 1. They have well-defined stem, root and leaves.
 - 2. They get attached with substratum with the help of plants.
 - 3. They typically have a central disc and five arms.
 - 4. They are multi cellular composed of multiple tissues that.

Question ID : 6789134576
Option 1 ID : 67891318302
Option 2 ID : 67891318301
Option 3 ID : 67891318303
Option 4 ID : 67891318304
Status : Not Answered
Chosen Option : --

Q.5
7 Combustion of coal and petroleum result in the formation of oxides of _____.

- Ans
- 1. S and Ca
 - 2. N₂ and P
 - 3. N₂ and S
 - 4. S and P

Question ID : 6789134573
Option 1 ID : 67891318291
Option 2 ID : 67891318290
Option 3 ID : 67891318292
Option 4 ID : 67891318289
Status : Answered
Chosen Option : 3

Q.5
8 Mandira is the sister of Rajan. How is Mandira's son related to Rajan?

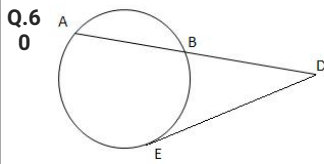
- Ans
- 1. Uncle
 - 2. Father
 - 3. Nephew
 - 4. Son

Question ID : 6789134526
Option 1 ID : 67891318103
Option 2 ID : 67891318104
Option 3 ID : 67891318102
Option 4 ID : 67891318101
Status : Answered
Chosen Option : 1

Q.5 Who presented the Finance budget for the year 2017-18?

- Ans
- 1. Arun Jaitley
 - 2. Amit Shah
 - 3. Manmohan Singh
 - 4. Narendra Modi

Question ID : 6789134600
Option 1 ID : 67891318398
Option 2 ID : 67891318400
Option 3 ID : 67891318397
Option 4 ID : 67891318399
Status : Answered
Chosen Option : 1



In the circle above, chord \overline{AB} is extended to meet the tangent \overline{DE} at D. If $\overline{AB} = 7$ cm and $\overline{BD} = 9$ cm, find the length of \overline{DE} .

- Ans
- 1. 4 cm
 - 2. 10 cm
 - 3. 12 cm
 - 4. $\sqrt{63}$ cm

Question ID : 6789134521
Option 1 ID : 67891318084
Option 2 ID : 67891318083
Option 3 ID : 67891318082
Option 4 ID : 67891318081
Status : Not Answered
Chosen Option : --

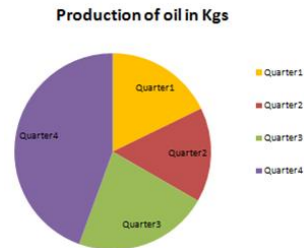
Q.6
1 একটি ভাসের প্যাকেট থেকে স্পেড কার্ড পাবার সম্ভাবনা কতো:

- Ans
- 1. 3/13
 - 2. 3/26
 - 3. 12/13
 - 4. 1/4

Question ID : 6789134522
Option 1 ID : 67891318085
Option 2 ID : 67891318086
Option 3 ID : 67891318087
Option 4 ID : 67891318088
Status : Not Answered
Chosen Option : --

Q.6
2

The following is the chart depicting the quantity of oil produced by an oil manufacturing company. In which quarter did they have the maximum production?



- Ans
- 1. Quarter2
 - 2. Quarter4
 - 3. Quarter1
 - 4. Quarter3

Question ID : 6789134540
Option 1 ID : 67891318158
Option 2 ID : 67891318160
Option 3 ID : 67891318157
Option 4 ID : 67891318159
Status : Answered
Chosen Option : 2

Q.6 X and Y can do a certain work individually in 20 and 30 days respectively. X and Y worked together for 7 days and left.
3 Then Z came and completed the remaining work alone in 10 days. How many days Z alone would take to complete the work?

- Ans
- 1. 22 days
 - 2. 26 days
 - 3. 24 days
 - 4. 28 days

Question ID : 6789134513
Option 1 ID : 67891318049
Option 2 ID : 67891318051
Option 3 ID : 67891318050
Option 4 ID : 67891318052
Status : Not Answered
Chosen Option : --

Q.6 অমরের $\frac{5}{7}$ দূরত্ব অতিক্রম করতে যে সময় লাগে, সেই সময়ে অর্পনের $\frac{2}{9}$ দূরত্ব অতিক্রম করে। যদি অর্পনের যাত্রাটি শেষ করতে 40 মিনিট সময় লেয়, তাহলে অমরের ওই একই দূরত্ব অতিক্রম করতে কত মিনিট সময় লাগবে?

- Ans
- 1. 45
 - 2. 47.5
 - 3. 42.5
 - 4. 49

Question ID : 6789134514
Option 1 ID : 67891318055
Option 2 ID : 67891318054
Option 3 ID : 67891318056
Option 4 ID : 67891318053

Status : **Answered**
Chosen Option : 4

Q.6 A solution contains 43 g of common salt in 320 g of water. Calculate the concentration in terms of mass by mass percentage of the solution?

- Ans
- 1. 11.85 g
 - 2. 11.85%
 - 3. 10.36%
 - 4. 11.36%

Question ID : 6789134569
Option 1 ID : 67891318274
Option 2 ID : 67891318276
Option 3 ID : 67891318275
Option 4 ID : 67891318273
Status : **Not Answered**
Chosen Option : --

Q.6 How is Nandu's brother's only sister's mother's mother related to her?

- Ans
- 1. Maternal grandmother
 - 2. Aunt
 - 3. Sister
 - 4. Mother

Question ID : 6789134527
Option 1 ID : 67891318105
Option 2 ID : 67891318107
Option 3 ID : 67891318106
Option 4 ID : 67891318108
Status : **Answered**
Chosen Option : 1

Q.6 Who won the 2017 Vijay Hazare Trophy of cricket for a record fifth time?

- Ans
- 1. Hyderabad
 - 2. Tamil Nadu
 - 3. Kerala
 - 4. Goa

Question ID : 6789134581
Option 1 ID : 67891318323
Option 2 ID : 67891318321
Option 3 ID : 67891318324
Option 4 ID : 67891318322
Status : **Answered**
Chosen Option : 3

Q.6 A class consisting of 25 students has an average age of 12 years. If three students with ages 11, 12 and 13 respectively have left the class, then what would be the change in average age of the students in the class?

- Ans
- 1. + 1

✓ 2. 0

✗ 3. - 1

✗ 4. + 2

Question ID : 6789134516

Option 1 ID : 67891318061

Option 2 ID : 67891318064

Option 3 ID : 67891318062

Option 4 ID : 67891318063

Status : Answered

Chosen Option : 2

Q.6
9 What is the smallest possible unit of a compound is called?

Ans ✓ 1. Molecule

✗ 2. Neutron

✗ 3. Atom

✗ 4. Nucleus

Question ID : 6789134567

Option 1 ID : 67891318267

Option 2 ID : 67891318266

Option 3 ID : 67891318265

Option 4 ID : 67891318268

Status : Answered

Chosen Option : 2

Q.7
0 Jyoti bought 50 dozen eggs at the rate of ₹ 8.40/dozen of which 20 eggs were found to be broken. She sold the rest of the eggs at the rate of 80 paise/egg. Find out her loss or profit in ₹?

Ans ✗ 1. ₹ 22 loss

✗ 2. ₹ 44 loss

✓ 3. ₹ 44 profit

✗ 4. ₹ 22 profit

Question ID : 6789134511

Option 1 ID : 67891318041

Option 2 ID : 67891318043

Option 3 ID : 67891318044

Option 4 ID : 67891318042

Status : Not Answered

Chosen Option : --

Q.7
1 Loo originates in _____ and blows over adjacent regions during the summer seasons.

Ans ✗ 1. Delhi

✓ 2. Rajasthan

✗ 3. Madhya Pradesh

✗ 4. Uttar Pradesh

Question ID : 6789134597

Option 1 ID : 67891318385




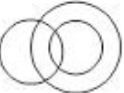
Option 2 ID : 67891318386
Option 3 ID : 67891318388
Option 4 ID : 67891318387
Status : Not Answered
Chosen Option : --

Q.7
2 _____ does NOT exhibit the periodicity in properties of the elements.

- Ans
- 1. Electron positivity
 - 2. Atomic size
 - 3. Electron affinity
 - 4. N/P ratio

Question ID : 6789134575
Option 1 ID : 67891318297
Option 2 ID : 67891318299
Option 3 ID : 67891318298
Option 4 ID : 67891318300
Status : Answered
Chosen Option : 4

Q.7
3 নিম্নলিখিত শব্দগুলির জন্য সেরা উপযুক্ত ভেন ডায়াগ্রাম বাছুন: “পর্দা, জুতো, রেফ্রিজারেটর”

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

Question ID : 6789134550
Option 1 ID : 67891318198
Option 2 ID : 67891318199
Option 3 ID : 67891318200
Option 4 ID : 67891318197
Status : Answered
Chosen Option : 2

Q.7
4 The area of a rectangle is 16.02 m^2 . If the length of the rectangle is 4.5 m, find the width (in m) of the rectangle.

- Ans
- 1. 3.58
 - 2. 3.54
 - 3. 3.56
 - 4. 3.62

Question ID : 6789134507

Option 1 ID : 67891318027
Option 2 ID : 67891318026
Option 3 ID : 67891318028
Option 4 ID : 67891318025
Status : Answered
Chosen Option : 3

Q.7
5 _____ was formed on 21 January 1972.

- Ans
- 1. Goa
 - 2. Telangana
 - 3. Odisha
 - 4. Meghalaya

Question ID : 6789134596
Option 1 ID : 67891318383
Option 2 ID : 67891318382
Option 3 ID : 67891318381
Option 4 ID : 67891318384
Status : Not Answered
Chosen Option : --

Q.7
6 প্রদত্ত বিবৃতি এবং উপসংহার সমূহ যন্ত্র সহকারে পড়ুন এবং যেই উপসংহারটি তার বিবৃতিকে যৌক্তিক অনুসরণ করে সেটি নির্বাচন করুন।

বিবৃতি:

পরিবেশ বিষয়ক কনফারেন্সে বক্তব্য রাখার সময়, মূল বক্তা পরিবেশবান্ধব বর্জ্য ব্যবস্থাপনার কৌশল উদ্ভাবনের জন্যে যুবকদের অবদানের প্রশংসা করেন।

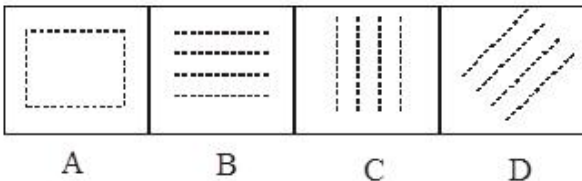
উপসংহার:

- I. মূল বক্তা পরিবেশ সংরক্ষণের জন্য তরুণদের কৃতিত্ব তুলে ধরছেন
- II. এই সম্মেলনের সমস্ত সিদ্ধান্ত বাস্তবায়ন করা হবে

- Ans
- 1. শুধুমাত্র উপসংহার I অনুসরণ করে
 - 2. কোন উপসংহার অনুসরণ করে না
 - 3. শুধুমাত্র উপসংহার II অনুসরণ করে
 - 4. উভয় উপসংহার অনুসরণ করে

Question ID : 6789134535
Option 1 ID : 67891318137
Option 2 ID : 67891318139
Option 3 ID : 67891318138
Option 4 ID : 67891318140
Status : Answered
Chosen Option : 1

Q.7
7 Find the Odd one out:



Ans

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

Question ID : 6789134544
Option 1 ID : 67891318173
Option 2 ID : 67891318175
Option 3 ID : 67891318176
Option 4 ID : 67891318174
Status : Answered
Chosen Option : 1

Q.7 As per the Global Firepower Index Ranking 2017, India ranks fourth among all nations in military strength. Of the 4
8 countries listed below, which country does NOT figure above India in the Global Firepower Index?

- Ans
- 1. Russia
 - 2. China
 - 3. USA
 - 4. UK

Question ID : 6789134589
Option 1 ID : 67891318355
Option 2 ID : 67891318354
Option 3 ID : 67891318353
Option 4 ID : 67891318356
Status : Answered
Chosen Option : 3

Q.7
9 What is the mass of 10 moles of CO_2 ?

- Ans
- 1. 440
 - 2. 220
 - 3. 280
 - 4. 44

Question ID : 6789134568
Option 1 ID : 67891318270
Option 2 ID : 67891318271
Option 3 ID : 67891318272
Option 4 ID : 67891318269
Status : Answered
Chosen Option : 1

Q.8 A train can travel 25% faster than a car. Starting simultaneously from point X both the train and the car travel 100 km
0 and reach point Y at the same time. The car did not stop during the journey but the train had several stops and lost 25 minutes during its run. Find the speed of the train in km/hr.

- Ans
- 1. 45 km/hr
 - 2. 60 km/hr
 - 3. 50 km/hr
 - 4. 55 km/hr

Question ID : 6789134515
Option 1 ID : 67891318057
Option 2 ID : 67891318060
Option 3 ID : 67891318058
Option 4 ID : 67891318059
Status : Not Answered
Chosen Option : --

Q.8
1 Which of the following award is presented for excellence in the field of literature?

- Ans
- 1. Pulitzer prize
 - 2. Grammy award
 - 3. Arjuna award
 - 4. Navlekhan award

Question ID : 6789134586
Option 1 ID : 67891318343
Option 2 ID : 67891318342
Option 3 ID : 67891318344
Option 4 ID : 67891318341
Status : Answered
Chosen Option : 1

Q.8
2 If $\sqrt{0.25} \times 0.05 \sqrt{a} = 0.5 \times 0.5 \times \sqrt{b}$ then, $\frac{a}{b} = ?$

- Ans
- 1. 10
 - 2. 0.01
 - 3. 100
 - 4. 0.1

Question ID : 6789134505
Option 1 ID : 67891318019
Option 2 ID : 67891318018
Option 3 ID : 67891318020
Option 4 ID : 67891318017
Status : Answered
Chosen Option : 2

Q.8
3 Who is the Indian politician currently serving as President of the Bharatiya Janata Party (BJP) and as a member of the Rajya Sabha?

- Ans
- 1. Amit Shah
 - 2. Narendra Modi
 - 3. Jana Krishnamurthi
 - 4. Lal Krishna Advani

Question ID : 6789134590
Option 1 ID : 67891318360
Option 2 ID : 67891318359
Option 3 ID : 67891318357
Option 4 ID : 67891318358
Status : Answered
Chosen Option : 4

Q.8
4 Which does NOT belong to this group?

- A. Book
- B. Pen
- C. Paper
- D. Slipper

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

Question ID : 6789134546
Option 1 ID : 67891318184
Option 2 ID : 67891318183
Option 3 ID : 67891318182
Option 4 ID : 67891318181
Status : Answered
Chosen Option : 1

Q.8
5 The maximum value of the HCF of given numbers is the _____.

- Ans
- 1. largest of the given numbers
 - 2. average of the given numbers
 - 3. sum of the given numbers
 - 4. smallest of the given numbers

Question ID : 6789134502
Option 1 ID : 67891318006
Option 2 ID : 67891318007
Option 3 ID : 67891318008
Option 4 ID : 67891318005
Status : Answered
Chosen Option : 1

Q.8
6 Sudhir Tripathy has been appointed as the Chief Secretary of _____.

- Ans
- 1. Bihar
 - 2. Jharkhand
 - 3. Meghalaya
 - 4. Andhra Pradesh

Question ID : 6789134588
Option 1 ID : 67891318349
Option 2 ID : 67891318352
Option 3 ID : 67891318350
Option 4 ID : 67891318351
Status : Not Answered

Q.8
7 Find the odd one out.

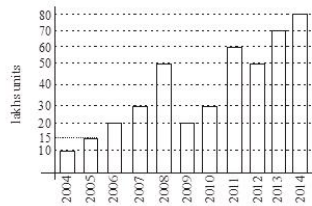
δ	β	σ	N
A	B	C	D

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

Question ID : 6789134547
 Option 1 ID : 67891318187
 Option 2 ID : 67891318188
 Option 3 ID : 67891318186
 Option 4 ID : 67891318185

Status : Answered
 Chosen Option : 2

Q.8
8 The following bar graph shows information on the sales of personal computers of the company "XYZ" for the last 10 years.



How many units (in lakhs) of personal computers were sold by the company XYZ in 2014?

- Ans
- 1. 80
 - 2. 72
 - 3. 60
 - 4. 50

Question ID : 6789134542
 Option 1 ID : 67891318168
 Option 2 ID : 67891318167
 Option 3 ID : 67891318166
 Option 4 ID : 67891318165

Status : Answered
 Chosen Option : 1

Q.8
9 How many Fundamental Duties are mentioned in the Constitution of India?

- Ans
- 1. 11
 - 2. 3
 - 3. 10
 - 4. 15

Question ID : 6789134593
 Option 1 ID : 67891318370
 Option 2 ID : 67891318371

Option 3 ID : 67891318369
Option 4 ID : 67891318372
Status : Answered
Chosen Option : 1

Q.9 ABCD is a cyclic quadrilateral on a circle and AC is one of the diagonals. E is the tangent to the circle at C. If the angle
0 $ABC = 110^\circ$ and the angle $ACD = 40^\circ$, then find the angle DCE?

- Ans
- 1. 90°
 - 2. 80°
 - 3. 70°
 - 4. 75°

Question ID : 6789134525
Option 1 ID : 67891318100
Option 2 ID : 67891318099
Option 3 ID : 67891318097
Option 4 ID : 67891318098
Status : Not Answered
Chosen Option : --

Q.9 Which sport is Shikha Tandon renowned for?
1

- Ans
- 1. Swimming
 - 2. Tennis
 - 3. Chess
 - 4. Golf

Question ID : 6789134582
Option 1 ID : 67891318326
Option 2 ID : 67891318327
Option 3 ID : 67891318325
Option 4 ID : 67891318328
Status : Answered
Chosen Option : 4

Q.9 How many terms of the A.P. 1, 4, 7, ... are needed to give the sum 925?
2

- Ans
- 1. 24
 - 2. 25
 - 3. 22
 - 4. 23

Question ID : 6789134539
Option 1 ID : 67891318155
Option 2 ID : 67891318156
Option 3 ID : 67891318153
Option 4 ID : 67891318154
Status : Answered
Chosen Option : 2

Q.9 If Y is the daughter of C and C is the Wife of F. How F is related to Y?

3

- Ans 1. Father
 2. Sister
 3. Daughter
 4. Brother

Question ID : 6789134528
Option 1 ID : 67891318112
Option 2 ID : 67891318109
Option 3 ID : 67891318110
Option 4 ID : 67891318111
Status : Answered
Chosen Option : 3

Q.9 The age of a grandson is one-fifth the age of his grandfather. Twenty years later, the ratio of their ages would be 23 : 35.

4 What is the current age (in years) of the grandson?

- Ans 1. 24
2. 15
3. 20
4. 32

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

Question ID : 6789134520
Option 1 ID : 67891318079
Option 2 ID : 67891318077
Option 3 ID : 67891318078
Option 4 ID : 67891318080
Status : Answered
Chosen Option : 2

Q.9 Which Indian state has hosted the 80th Senior National Table Tennis Championship recently?

5

- Ans 1. Telangana
 2. West Bengal
 3. Rajasthan
 4. Odisha

Question ID : 6789134583
Option 1 ID : 67891318330
Option 2 ID : 67891318329
Option 3 ID : 67891318332
Option 4 ID : 67891318331
Status : Not Answered
Chosen Option : --

Q.9 There are a red, b yellow and c green tokens in a bag. If $a : b :: 4 : 15$, $b : c :: 9 : 13$, then $a : b : c$ is given by:

6

- Ans 1. 16 : 54 : 65
 2. 12 : 45 : 65
 3. 4 : 15 : 13

X 4. 4 : 6 : 13

Question ID : 6789134512

Option 1 ID : 67891318047

Option 2 ID : 67891318046

Option 3 ID : 67891318045

Option 4 ID : 67891318048

Status : Answered

Chosen Option : 2

Q.9 If a shopkeeper sells an item for ₹ 520, he gets a 30% profit. At what price should the shopkeeper sell the item if he
7 wants a 50% profit from it?

Ans **X** 1. ₹ 624

X 2. ₹ 550

X 3. ₹ 866

✓ 4. ₹ 600

Question ID : 6789134510

Option 1 ID : 67891318038

Option 2 ID : 67891318040

Option 3 ID : 67891318037

Option 4 ID : 67891318039

Status : Answered

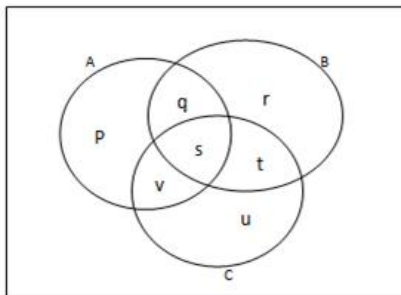
Chosen Option : 4

Q.9 Based on the given Venn diagram, answer the following questions.
8

A- People who play the guitar

B- People who dance

C- People who sing



Which segment represents people who can sing and play the guitar but not dance?

Ans 1. s

2. v + p

3. p + v + u

4. t + s + u

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

Question ID : 6789134552

Option 1 ID : 67891318206

Option 2 ID : 67891318208

Option 3 ID : 67891318205

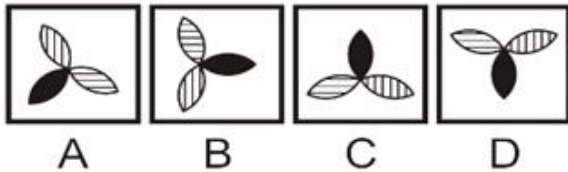
Option 4 ID : 67891318207

Q.9 Who is the Brand Ambassador of the Indian Film Festival of Melbourne

- Ans 1. Kareena Kapoor
 2. Vidya Balan
 3. Katrina Kaif
 4. Priyanka Chopra

Question ID : 6789134585
Option 1 ID : 67891318337
Option 2 ID : 67891318338
Option 3 ID : 67891318339
Option 4 ID : 67891318340
Status : **Not Answered**
Chosen Option : --

Q.10 Select the mirror image of the given figure.



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

Question ID : 6789134555
Option 1 ID : 67891318219
Option 2 ID : 67891318218
Option 3 ID : 67891318217
Option 4 ID : 67891318220
Status : **Answered**
Chosen Option : 1