



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

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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 Which state cricket team has won the 2018 Vijay Hazare trophy?

- Ans
1. Saurashtra
 2. Rajasthan
 3. Odisha
 4. Karnataka

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

Question ID : 6789137881
Option 1 ID : 67891331524
Option 2 ID : 67891331521
Option 3 ID : 67891331523
Option 4 ID : 67891331522
Status : Answered
Chosen Option : 1

Q.2 Given is a question followed by two arguments numbered I and II. Read the question and decide which of the arguments is strong with respect to the question.

Question:
Should shifting agriculture be practiced?

- Arguments:**
- I. No. It is not a worthy practice.
 - II. Yes. When compared to modern methods of farming, it is less expensive.

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

Question ID : 6789137828
Option 1 ID : 67891331310
Option 2 ID : 67891331309
Option 3 ID : 67891331312
Option 4 ID : 67891331311
Status : Answered
Chosen Option : 1

Q.3

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

Statement:

Recent research says listening to specific types of frequencies have a positive effect on human brain and it aids in healing.

Conclusions:

- I. Human brain responds to music.
- II. Certain frequencies are used to heal diseases in human body.

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

Question ID : 6789137835
Option 1 ID : 67891331340
Option 2 ID : 67891331339
Option 3 ID : 67891331337
Option 4 ID : 67891331338
Status : Answered
Chosen Option : 4

Q.4 What is the missing term in the series?

YB25, WD23, _____, SH19

- Ans
- 1. UG21
 - 2. UF21
 - 3. UF20
 - 4. UG20

Question ID : 6789137839
Option 1 ID : 67891331353
Option 2 ID : 67891331355
Option 3 ID : 67891331354
Option 4 ID : 67891331356
Status : Answered
Chosen Option : 2

Q.5 A solid metallic hemisphere with radius r is melted and cast into a solid right circular cone with the radius of the base = r . What is the ratio of their curved surface areas?

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

Question ID : 6789137818
Option 1 ID : 67891331271
Option 2 ID : 67891331270
Option 3 ID : 67891331272
Option 4 ID : 67891331269
Status : Answered
Chosen Option : 2

Q.6 Four numbers, a , b , c and d , are such that their overall average is 26.5. The average of a and b is 20. The average of c and d is:

Ans

- 1. 35.5
- 2. 31.5
- 3. 33
- 4. 32.5

Question ID : 6789137825
Option 1 ID : 67891331298
Option 2 ID : 67891331300
Option 3 ID : 67891331297
Option 4 ID : 67891331299
Status : Answered
Chosen Option : 3

Q.7 Recently in 2018, assembly elections took place in which of the following states?

- Ans 1. Meghalaya
- 2. Gujarat
 - 3. Assam
 - 4. West Bengal

Question ID : 6789137892
Option 1 ID : 67891331568
Option 2 ID : 67891331565
Option 3 ID : 67891331566
Option 4 ID : 67891331567
Status : Answered
Chosen Option : 3

Q.8 Read the given statement and conclusions carefully and select which of the conclusions logically follow(s) from the statement.

Statement:

Some jaguars are cheetahs, Some cheetahs are leopards. All leopards are panthers.

Conclusions:

- 1. All leopards are jaguars.
- 2. Some panthers are cheetahs.

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

Question ID : 6789137831
Option 1 ID : 67891331322
Option 2 ID : 67891331321
Option 3 ID : 67891331323
Option 4 ID : 67891331324
Status : Answered
Chosen Option : 1

Q.9 Find the next term in the following series.

24XW23, 22VU21, _____?

- Ans 1. 20RT19
- 2. 20TS19
 - 3. 20TR19
 - 4. 20ST19

Question ID : 6789137838
Option 1 ID : 67891331351
Option 2 ID : 67891331349
Option 3 ID : 67891331352
Option 4 ID : 67891331350
Status : Answered
Chosen Option : 2

Q.1 Who among the following approved the procurement of 111 utility helicopters for the Indian Navy at a cost of over ₹ 21,000 crores?

- Ans
- 1. Defence Acquisition Council
 - 2. Defence Procurement Commission
 - 3. Defence Purchase Association
 - 4. Defence Dealers Association

Question ID : 6789137898
Option 1 ID : 67891331590
Option 2 ID : 67891331592
Option 3 ID : 67891331589
Option 4 ID : 67891331591
Status : Answered
Chosen Option : 2

Q.1 Genetic information is carried by long chains of molecules. What are these molecules called?

- Ans
- 1. Phosphates
 - 2. Nitrogenous Bases
 - 3. RNA
 - 4. Nucleotides

Question ID : 6789137880
Option 1 ID : 67891331519
Option 2 ID : 67891331520
Option 3 ID : 67891331518
Option 4 ID : 67891331517
Status : Answered
Chosen Option : 4

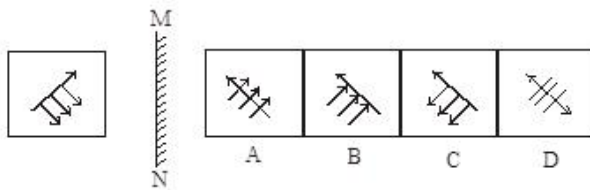
Q.1 Astronauts in space communicate with each other by radio links because _____.

- Ans
- 1. sound waves can't travel in space
 - 2. sound waves have low frequency
 - 3. sound waves travel slowly in space
 - 4. sound waves travel quickly in space

Question ID : 6789137864
Option 1 ID : 67891331453
Option 2 ID : 67891331455
Option 3 ID : 67891331456
Option 4 ID : 67891331454
Status : Answered
Chosen Option : 2

Q.1
3

Choose the mirror image for the following figure:



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

Question ID : 6789137855
 Option 1 ID : 67891331417
 Option 2 ID : 67891331419
 Option 3 ID : 67891331418
 Option 4 ID : 67891331420
 Status : Answered
 Chosen Option : 2

Q.1 Who is termed as the 'Plastic Man of India', who has found a way to reuse plastic waste and make durable roads?
 4

- Ans
- 1. Rajagopalan Vasudevan
 - 2. Rajagopalan Muruganantham
 - 3. Arunachalam Muruganantham
 - 4. Arunachalam Vasudevan

Question ID : 6789137888
 Option 1 ID : 67891331551
 Option 2 ID : 67891331552
 Option 3 ID : 67891331549
 Option 4 ID : 67891331550
 Status : Not Answered
 Chosen Option : --

Q.1 Starting from point O facing West a man walks 4 km to reach point A. He turns right, walks 4 km and reaches point B.
 5 Then, he turns right, walks 4 km and reaches point C. He turns right, walks 3 km and reaches point D. He turns left, walks 4 km and reaches point E. Then, he turns right, walks 5 km and reaches point F. At point F, the man is facing ___ direction.

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

Question ID : 6789137853
 Option 1 ID : 67891331411
 Option 2 ID : 67891331412
 Option 3 ID : 67891331409
 Option 4 ID : 67891331410
 Status : Answered
 Chosen Option : 2

Q.1 The kinetic energy acquired by a mass (m) in traveling distance starting from rest under the action of constant force is
 6 directly proportional to:

- Ans
- 1. $\frac{1}{m}$

2. m^0
 3. m
 4. $\frac{1}{\sqrt{m}}$

Question ID : 6789137860
Option 1 ID : 67891331437
Option 2 ID : 67891331440
Option 3 ID : 67891331439
Option 4 ID : 67891331438
Status : Answered
Chosen Option : 3

Q.1 The royal city at Fatehpur Sikri, was built by Mughal Emperor _____ in honour of Sufi saint Shaikh Salim Chishti.
7

- Ans 1. Aurangzeb
 2. Humayun
 3. Shah Jahan
 4. Akbar

Question ID : 6789137894
Option 1 ID : 67891331576
Option 2 ID : 67891331574
Option 3 ID : 67891331573
Option 4 ID : 67891331575
Status : Answered
Chosen Option : 4

Q.1 Consider the following statement and decide which of the conclusions logically follows from the statements.
8

Statements:

If you're a good computer programmer, then we definitely have a job for you.

Conclusions:

1. Good computer programmers are never jobless.
2. We are in need of a good computer programmer.

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

Question ID : 6789137832
Option 1 ID : 67891331328
Option 2 ID : 67891331326
Option 3 ID : 67891331327
Option 4 ID : 67891331325
Status : Answered
Chosen Option : 2

Q.1 Find out the two signs that need to be switched for the equation to be equated.
9

$$5 + 6 \times 3 - 4 \div 2 = (-1)$$

- Ans 1. \times & $+$
 2. $-$ & \div
 3. \div & \times
 4. $+$ & $-$

Question ID : 6789137830

Option 1 ID : 67891331318

Option 2 ID : 67891331320

Option 3 ID : 67891331317

Option 4 ID : 67891331319

Status : Answered

Chosen Option : 3

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

Alight: Descend : : House : _____?

- Ans
- 1. Pound
 - 2. Home
 - 3. Hug
 - 4. Hen

Question ID : 6789137845

Option 1 ID : 67891331377

Option 2 ID : 67891331379

Option 3 ID : 67891331380

Option 4 ID : 67891331378

Status : Answered

Chosen Option : 2

Q.2
1 Non-metals are generally more electronegative due to their:

- Ans
- 1. large number of electrons.
 - 2. smaller atomic radii.
 - 3. smaller atomic number.
 - 4. smaller ionization energy.

Question ID : 6789137875

Option 1 ID : 67891331500

Option 2 ID : 67891331498

Option 3 ID : 67891331497

Option 4 ID : 67891331499

Status : Answered

Chosen Option : 4

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

Question:

There are 6 baskets in a supermarket that are used to load and unload commodity. All have been filled with tins of 2 different sizes and shapes. In total, how many tins have been loaded in the baskets?

Statements:

1. The shape of 6 tins is such that in one trolley, only 2 can fit.
2. The tins contain processed sauce

- Ans
- 1. The statements are not sufficient
 - 2. Statement 1 alone is sufficient
 - 3. Statement 2 alone is sufficient
 - 4. Statement 1 and 2 together are necessary

Question ID : 6789137840

Option 1 ID : 67891331360

Option 2 ID : 67891331358

Option 3 ID : 67891331359

Option 4 ID : 67891331357

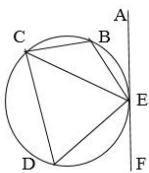
Status : **Answered**
Chosen Option : 1

Q.2
3 Who has played the lead role in the movie 'Dangal' released in 2016?

- Ans
- 1. Akshay Kumar
 - 2. Shah Rukh Khan
 - 3. Aamir Khan
 - 4. Raj Kumar Rao

Question ID : 6789137884
Option 1 ID : 67891331536
Option 2 ID : 67891331533
Option 3 ID : 67891331534
Option 4 ID : 67891331535
Status : **Answered**
Chosen Option : 3

Q.2
4



In the figure given above, AF is a tangent to the circle at E, $\angle CDE = 80^\circ$ and $m(\widehat{BC}) = m(\widehat{BE})$. What is the measure of $\angle BEA$?

- Ans
- 1. 30°
 - 2. 45°
 - 3. 40°
 - 4. 35°

Question ID : 6789137824
Option 1 ID : 67891331294
Option 2 ID : 67891331295
Option 3 ID : 67891331296
Option 4 ID : 67891331293
Status : **Not Answered**
Chosen Option : --

Q.2
5 The property of metals wherein they can be beaten into thin sheets is called:

- Ans
- 1. expansion
 - 2. malleability
 - 3. ductility
 - 4. conduction

Question ID : 6789137872
Option 1 ID : 67891331488
Option 2 ID : 67891331485
Option 3 ID : 67891331486
Option 4 ID : 67891331487
Status : **Answered**
Chosen Option : 2

Q.2
6 Mass / Volume = _____ .

- Ans
- 1. Pressure
 - 2. Area
 - 3. Density
 - 4. Force

Question ID : 6789137869
Option 1 ID : 67891331474
Option 2 ID : 67891331473
Option 3 ID : 67891331475
Option 4 ID : 67891331476
Status : Answered
Chosen Option : 3

Q.2 _____ tissue is found beneath the skin, around the kidneys and between the internal organs.

- Ans
- 1. Ligament
 - 2. Areolar
 - 3. Tendons
 - 4. Adipose

Question ID : 6789137876
Option 1 ID : 67891331501
Option 2 ID : 67891331504
Option 3 ID : 67891331502
Option 4 ID : 67891331503
Status : Answered
Chosen Option : 3

Q.2 Who among the following is known as 'The Guardian of Public Purse'?

- Ans
- 1. Attorney General
 - 2. Comptroller & Auditor General
 - 3. Chief minister
 - 4. Prime minister

Question ID : 6789137890
Option 1 ID : 67891331560
Option 2 ID : 67891331559
Option 3 ID : 67891331558
Option 4 ID : 67891331557
Status : Not Answered
Chosen Option : --

Q.2 Read the given statement(s) and conclusions carefully. Assuming that the information in the statement(s) is true, even if they appear to be at variance with commonly known facts, select which of the conclusions logically follow(s) from the statement(s) beyond reasonable doubt.

Statements:

All crayons are pens

All pens are nibs

Conclusions:

(I) All crayons are nibs

(II) All nibs are crayons

- Ans
- 1. Only II follows
 - 2. Only I follows
 - 3. Both I and II follow

4. Neither I nor II follows

Question ID : 6789137833
Option 1 ID : 67891331330
Option 2 ID : 67891331329
Option 3 ID : 67891331332
Option 4 ID : 67891331331
Status : Answered
Chosen Option : 4

Q.3
0 Which of the following numbers will have an even number of factors?

- Ans 1. 16900
 2. 52900
 3. 30000
 4. 36100

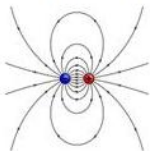
Question ID : 6789137808
Option 1 ID : 67891331229
Option 2 ID : 67891331230
Option 3 ID : 67891331232
Option 4 ID : 67891331231
Status : Not Answered
Chosen Option : --

Q.3
1 The SI unit of thrust is _____.

- Ans 1. Pascal
 2. Ohm
 3. Newton
 4. Joule

Question ID : 6789137858
Option 1 ID : 67891331429
Option 2 ID : 67891331431
Option 3 ID : 67891331432
Option 4 ID : 67891331430
Status : Answered
Chosen Option : 4

Q.3
2 The diagram shows the force field produced by a current-carrying wire. Name the force field.



- Ans 1. Electrostatic field
2. Magnetic field
3. Electromagnetic field
4. Static field

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

Question ID : 6789137866
Option 1 ID : 67891331461
Option 2 ID : 67891331463
Option 3 ID : 67891331462
Option 4 ID : 67891331464

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

Q.3 Ravi sold goods for ₹ 6250 and made a profit of 25% in the process. What would have been his profit percent if he had
3 sold the same goods for ₹ 6000?

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

Question ID : **6789137810**
Option 1 ID : **67891331238**
Option 2 ID : **67891331239**
Option 3 ID : **67891331240**
Option 4 ID : **67891331237**
Status : **Answered**
Chosen Option : **3**

Q.3 In _____ tissue the cells are widely spaced.
4

- Ans
- 1. Tendons
 - 2. Cartilage
 - 3. Bone
 - 4. Ligament

Question ID : **6789137877**
Option 1 ID : **67891331506**
Option 2 ID : **67891331507**
Option 3 ID : **67891331508**
Option 4 ID : **67891331505**
Status : **Not Answered**
Chosen Option : --

Q.3 The AIADMK party is a regional political party of which state?
5

- Ans
- 1. Karnataka
 - 2. Telangana
 - 3. Tamil Nadu
 - 4. Andhra Pradesh

Question ID : **6789137891**
Option 1 ID : **67891331564**
Option 2 ID : **67891331563**
Option 3 ID : **67891331561**
Option 4 ID : **67891331562**
Status : **Answered**
Chosen Option : **2**

Q.3 Pressure \times Area = _____ ?
6

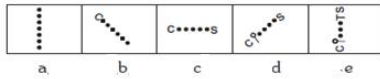
- Ans
- 1. Thrust
 - 2. Inertia
 - 3. Momentum
 - 4. Volume

Question ID : **6789137857**

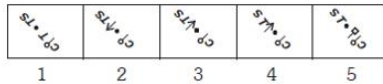
Option 1 ID : 67891331426
 Option 2 ID : 67891331428
 Option 3 ID : 67891331427
 Option 4 ID : 67891331425
 Status : Answered
 Chosen Option : 2

Q.3 Study the pattern in the following series and identify which figure from the answer figures will follow next.
 7

Problem figure



Answer figures



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

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

Question ID : 6789137848
 Option 1 ID : 67891331392
 Option 2 ID : 67891331390
 Option 3 ID : 67891331391
 Option 4 ID : 67891331389
 Status : Answered
 Chosen Option : 4

Q.3 A hollow sphere with external and internal diameters as 24 cm and 16 cm, respectively, is melted into a cylinder with a base diameter of 32 cm. The height of the cylinder is closest to:
 8

- Ans 1. 7.33 cm
 2. 5.56 cm
 3. 5.16 cm
 4. 6.33 cm

Question ID : 6789137820
 Option 1 ID : 67891331280
 Option 2 ID : 67891331279
 Option 3 ID : 67891331278
 Option 4 ID : 67891331277
 Status : Not Answered
 Chosen Option : --

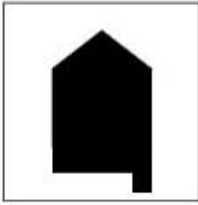
Q.3
 9



Using the above three shapes form a valid shape and identify your shape with the below options?

Ans

✓ 1.



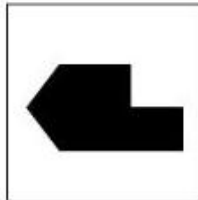
✗ 2.



✗ 3.



✗ 4.



Question ID : 6789137847

Option 1 ID : 67891331387

Option 2 ID : 67891331388

Option 3 ID : 67891331386

Option 4 ID : 67891331385

Status : Answered

Chosen Option : 1

Q.4 0 Founded in 1927, Dr. Bhimrao Ambedkar University is a non-profit public higher education institution located in the urban setting of the large city of _____.

Ans ✗ 1. Gorakhpur

✓ 2. Agra

✗ 3. Lucknow

✗ 4. Kanpur

Question ID : 6789137893

Option 1 ID : 67891331572

Option 2 ID : 67891331571

Option 3 ID : 67891331570

Option 4 ID : 67891331569

Status : Not Answered

Chosen Option : --

Q.4 1 Ratnagiri mines are found in which state?

Ans ✗ 1. Gujarat

✗ 2. Telangana

✓ 3. Maharashtra

✗ 4. Karnataka

Question ID : 6789137899

Option 1 ID : 67891331596

Option 2 ID : 67891331593

Option 3 ID : 67891331595

Option 4 ID : 67891331594

Status : Answered

Chosen Option : 1

Q.4
2 How many groups are there in the modern periodic table?

Ans 1. 9

2. 18

3. 21

4. 8

Question ID : 6789137874

Option 1 ID : 67891331494

Option 2 ID : 67891331495

Option 3 ID : 67891331496

Option 4 ID : 67891331493

Status : Answered

Chosen Option : 4

Q.4
3 The two roots of a quadratic equation are given as $x = \frac{5}{3}$ and $x = -\frac{3}{10}$. The equation can be written as:

Ans 1. $(10x - 3)(3x - 5) = 0$

2. $(10x + 3)(3x - 5) = 0$

3. $(10x + 3)(3x + 5) = 0$

4. $(10x - 3)(3x + 5) = 0$

Question ID : 6789137823

Option 1 ID : 67891331290

Option 2 ID : 67891331289

Option 3 ID : 67891331292

Option 4 ID : 67891331291

Status : Answered

Chosen Option : 2

Q.4 Neela was sweeping the floor. When she was facing south-west, she moved the broom 90° along the floor to her right.

4 In which direction is the broom facing with respect to its initial position?

Ans 1. North-west

2. South-west

3. North-east

4. South-east

Question ID : 6789137854

Option 1 ID : 67891331415

Option 2 ID : 67891331413

Option 3 ID : 67891331416

Option 4 ID : 67891331414

Status : Answered

Chosen Option : 1

Q.4
5 Arjit's age is 3 years more than 1.5 times the age of Heera, whose age in turn is 10 years more than $\frac{2}{3}$ the age of Deepika. If 5 times the age of Deepika is equal to 3 times the age of Arjit, what is the sum of the present ages of the trio?

Ans

- 1. 99 years
- 2. 95 years
- 3. 100 years
- 4. 97 years

Question ID : 6789137819
Option 1 ID : 67891331275
Option 2 ID : 67891331273
Option 3 ID : 67891331276
Option 4 ID : 67891331274
Status : Answered
Chosen Option : 3

Q.4 Select the option that is related to the third term in the same way as the second term is related to the first term.
6

Bird : Nest :: Lion : _____ ?

- Ans
- 1. Hive
 - 2. Den
 - 3. Igloo
 - 4. Convent

Question ID : 6789137844
Option 1 ID : 67891331375
Option 2 ID : 67891331376
Option 3 ID : 67891331373
Option 4 ID : 67891331374
Status : Answered
Chosen Option : 2

Q.4 Preethi tells Kajol, "Your mother's father's own son is my husband." How is Preethi related to Kajol?
7

- Ans
- 1. Daughter
 - 2. Cousin
 - 3. Sister-in-law
 - 4. Aunt

Question ID : 6789137829
Option 1 ID : 67891331314
Option 2 ID : 67891331315
Option 3 ID : 67891331313
Option 4 ID : 67891331316
Status : Answered
Chosen Option : 1

Q.4 ₹ 10000, invested at 30% rate of interest per annum, but compounded every four months, will give an amount of ₹ ____
8 in one year.

- Ans
- 1. 13270
 - 2. 13000
 - 3. 13300
 - 4. 13310

Question ID : 6789137811
Option 1 ID : 67891331244
Option 2 ID : 67891331243
Option 3 ID : 67891331242

Option 4 ID : 67891331241
Status : Answered
Chosen Option : 4

Q.4
9 Which of the numbers given below is NOT divisible by 4?

- Ans
- 1. 89700
 - 2. 76166
 - 3. 43584
 - 4. 74708

Question ID : 6789137804
Option 1 ID : 67891331216
Option 2 ID : 67891331215
Option 3 ID : 67891331213
Option 4 ID : 67891331214
Status : Answered
Chosen Option : 2

Q.5
0 A body of mass m moving with velocity 4 km/h collides with a body of mass 3 m at rest. Now the coalesced mass starts to move with a velocity of:

- Ans
- 1. 4 km/h
 - 2. $\frac{4}{3}$ km/h
 - 3. 1 km/h
 - 4. 2 km/h

Question ID : 6789137861
Option 1 ID : 67891331442
Option 2 ID : 67891331441
Option 3 ID : 67891331444
Option 4 ID : 67891331443
Status : Answered
Chosen Option : 2

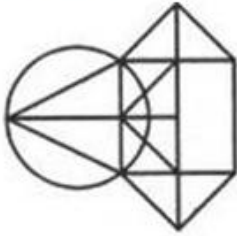
Q.5
1 The square root of which of the numbers below will be rational?

- Ans
- 1. 16848
 - 2. 41872
 - 3. 49883
 - 4. 43264

Question ID : 6789137801
Option 1 ID : 67891331202
Option 2 ID : 67891331203
Option 3 ID : 67891331201
Option 4 ID : 67891331204
Status : Answered
Chosen Option : 3

Q.5
2

Find the number of triangles in the given figure.



- Ans 1. 14
 2. 12
 3. 10
 4. 16

Question ID : 6789137851
Option 1 ID : 67891331403
Option 2 ID : 67891331402
Option 3 ID : 67891331401
Option 4 ID : 67891331404
Status : Answered
Chosen Option : 1

Q.5
3 Atomic Power Station is located at *Rawatbhata*, in the state of _____.

- Ans 1. Maharashtra
 2. Madhya Pradesh
 3. Rajasthan
 4. Gujarat

Question ID : 6789137897
Option 1 ID : 67891331586
Option 2 ID : 67891331588
Option 3 ID : 67891331585
Option 4 ID : 67891331587
Status : Not Answered
Chosen Option : --

Q.5
4 Which of the following numbers is a composite?

- Ans 1. 263
 2. 293
 3. 283
 4. 273

Question ID : 6789137803
Option 1 ID : 67891331209
Option 2 ID : 67891331212
Option 3 ID : 67891331211
Option 4 ID : 67891331210
Status : Answered
Chosen Option : 3

Q.5
5 Find the next term in the following series.

48, 47, 50, 49, _____?

- Ans 1. 52

2. 58

3. 60

4. 57

Question ID : 6789137837

Option 1 ID : 67891331345

Option 2 ID : 67891331348

Option 3 ID : 67891331346

Option 4 ID : 67891331347

Status : Answered

Chosen Option : 1

Q.5
6 As of February 2018, the Chairman of Central Board of Film Certification is:

Ans 1. Sujit Sircar

2. Praseon Joshi

3. Swanand Kirkire

4. Pahlaj Nihalani

Question ID : 6789137886

Option 1 ID : 67891331542

Option 2 ID : 67891331543

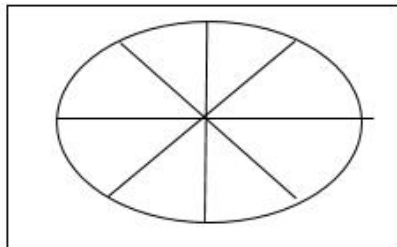
Option 3 ID : 67891331544

Option 4 ID : 67891331541

Status : Not Answered

Chosen Option : --

Q.5
7 How many sectors are present in the below figure?



Ans 1. 64

2. 40

3. 48

4. 56

Question ID : 6789137852

Option 1 ID : 67891331408

Option 2 ID : 67891331407

Option 3 ID : 67891331406

Option 4 ID : 67891331405

Status : Answered

Chosen Option : 1

Q.5
8 Oxides of non-metals are usually _____.

Ans 1. acidic

2. neutral

- 3. less reactive
- 4. basic

Question ID : 6789137873
Option 1 ID : 67891331491
Option 2 ID : 67891331489
Option 3 ID : 67891331492
Option 4 ID : 67891331490
Status : Answered
Chosen Option : 3

Q.5
9 _____ describes pollination by the agency of ants.

- Ans
- 1. Emasculation
 - 2. Ficus Religiosa
 - 3. Dirmecophily
 - 4. Myrmecophily

Question ID : 6789137879
Option 1 ID : 67891331515
Option 2 ID : 67891331516
Option 3 ID : 67891331514
Option 4 ID : 67891331513
Status : Not Answered
Chosen Option : --

Q.6
0 Barkha Dutt is known for her role as which of the following?

- Ans
- 1. Politician
 - 2. Doctor
 - 3. Journalist
 - 4. Actor

Question ID : 6789137887
Option 1 ID : 67891331548
Option 2 ID : 67891331546
Option 3 ID : 67891331547
Option 4 ID : 67891331545
Status : Not Answered
Chosen Option : --

Q.6
1 The process of releasing of an egg from the ovary is called _____.

- Ans
- 1. Fertilisation
 - 2. Reproduction
 - 3. Gestation
 - 4. Ovulation

Question ID : 6789137878
Option 1 ID : 67891331512
Option 2 ID : 67891331509
Option 3 ID : 67891331510
Option 4 ID : 67891331511
Status : Answered
Chosen Option : 4

2 The arithmetic mean of four distinct numbers is 90. If the greatest of the four numbers is 120, what is the maximum possible value of the range of the set of four numbers?

- Ans
- 1. 115
 - 2. 117
 - 3. 116
 - 4. 118

Question ID : 6789137822
Option 1 ID : 67891331285
Option 2 ID : 67891331287
Option 3 ID : 67891331286
Option 4 ID : 67891331288
Status : Not Answered
Chosen Option : --

Q.6
3 $105 \times 2 \div (3 \times 5) - 6 = ?$

- Ans
- 1. - 70
 - 2. 5
 - 3. 8
 - 4. 35

Question ID : 6789137802
Option 1 ID : 67891331207
Option 2 ID : 67891331206
Option 3 ID : 67891331208
Option 4 ID : 67891331205
Status : Answered
Chosen Option : 3

Q.6
4 Mohan's mother was four times as old as Mohan ten years ago. After 10 years, she will be twice as old as Mohan. How old is Mohan today?

- Ans
- 1. 20 years
 - 2. 15 years
 - 3. 22 years
 - 4. 32 years

Question ID : 6789137817
Option 1 ID : 67891331268
Option 2 ID : 67891331265
Option 3 ID : 67891331266
Option 4 ID : 67891331267
Status : Answered
Chosen Option : 1

Q.6
5 A cube of 9 cm edge is immersed completely in a rectangular vessel containing water. If the base of the vessel is 12 cm \times 15 cm then find the rise in the level of water when the cube is immersed?

- Ans
- 1. 4.55 cm
 - 2. 6.05 cm
 - 3. 6.55 cm
 - 4. 4.05 cm

Question ID : 6789137816
Option 1 ID : 67891331264
Option 2 ID : 67891331261
Option 3 ID : 67891331262
Option 4 ID : 67891331263

Status : **Not Answered**
Chosen Option : --

Q.6 4 W X Z 8 Q P O J 6 G T M V E U H 5 3 B
6

If the letters in the position 8, 12, 13 and 15 from the left are picked to form a meaningful word, then the third letter of the word would be:

- Ans 1. P
 2. O
 3. E
 4. M

Question ID : 6789137836
Option 1 ID : 67891331344
Option 2 ID : 67891331342
Option 3 ID : 67891331343
Option 4 ID : 67891331341
Status : **Answered**
Chosen Option : 3

Q.6 The median of the first 25 whole numbers is:
7

- Ans 1. 10
 2. 12.5
 3. 15
 4. 12

Question ID : 6789137821
Option 1 ID : 67891331283
Option 2 ID : 67891331281
Option 3 ID : 67891331284
Option 4 ID : 67891331282
Status : **Answered**
Chosen Option : 2

Q.6 Which of the following is NOT a difference between lenses and mirrors?
8

- Ans 1.
Light reflects from a mirror. Light goes through and is refracted by a lens.
 2.
A concave mirror converges light to a focal point. For lenses, light converges to a point for a convex lens.
 3. A convex mirror converges light, as does a concave lens.
 4. Lenses have two focal points, one on either side of the lens.

Question ID : 6789137863
Option 1 ID : 67891331451
Option 2 ID : 67891331449
Option 3 ID : 67891331452
Option 4 ID : 67891331450
Status : **Answered**
Chosen Option : 4

Q.6 75% of the students passed in an examination. If 2 more students had passed the examination, 80% would have been
9 successful. How many students are there in the class?

- Ans 1. 40
 2. 30
 3. 50

X 4. 32

Question ID : 6789137809
Option 1 ID : 67891331235
Option 2 ID : 67891331233
Option 3 ID : 67891331236
Option 4 ID : 67891331234
Status : Answered
Chosen Option : 1

Q.7 The Mission Olympic Cell (MOC) of the Union Ministry of Sports and Youth Affairs included the Men's ___ team of
0 India in the Target Olympic Podium scheme.

- Ans**
- 1. Hockey
 - 2. Shooting
 - 3. Football
 - 4. Badminton

Question ID : 6789137883
Option 1 ID : 67891331529
Option 2 ID : 67891331531
Option 3 ID : 67891331530
Option 4 ID : 67891331532
Status : Answered
Chosen Option : 1

Q.7 What change will occur to the pH of a solution if its Hydrogen ion concentration is increased?
1

- Ans**
- 1. The pH will decrease.
 - 2. The pH will first increase and after some time, decrease.
 - 3. The pH will remain the same.
 - 4. The pH will increase.

Question ID : 6789137870
Option 1 ID : 67891331478
Option 2 ID : 67891331480
Option 3 ID : 67891331479
Option 4 ID : 67891331477
Status : Answered
Chosen Option : 3

Q.7 The square root of 19881 is:
2

- Ans**
- 1. 149
 - 2. 129
 - 3. 141
 - 4. 131

Question ID : 6789137807
Option 1 ID : 67891331227
Option 2 ID : 67891331225
Option 3 ID : 67891331228
Option 4 ID : 67891331226
Status : Answered
Chosen Option : 3

Q.7 The least reactive elements of the periodic table are:
3

- Ans
- 1. Transition elements
 - 2. Inner transition elements
 - 3. Alkali metals
 - 4. Noble gases

Question ID : 6789137867
Option 1 ID : 67891331466
Option 2 ID : 67891331465
Option 3 ID : 67891331467
Option 4 ID : 67891331468
Status : Answered
Chosen Option : 4

Q.7
4 Newton's second law of motion _____

- Ans
- 1. is also called as law of conservation of momentum.
 - 2. is also called as law of inertia
 - 3. describes the relationship between the forces on two interacting objects.
 - 4. explains about change in momentum.

Question ID : 6789137856
Option 1 ID : 67891331422
Option 2 ID : 67891331424
Option 3 ID : 67891331421
Option 4 ID : 67891331423
Status : Answered
Chosen Option : 4

Q.7
5 What is the HCF of 132 and 176?

- Ans
- 1. 33
 - 2. 66
 - 3. 44
 - 4. 22

Question ID : 6789137806
Option 1 ID : 67891331224
Option 2 ID : 67891331221
Option 3 ID : 67891331222
Option 4 ID : 67891331223
Status : Answered
Chosen Option : 3

Q.7
6 Shamim had to travel 420 km in 8 hours. If he travelled at an average speed of 60 km/h and took two breaks in between, the shorter break being one-third the duration of the longer, how many minutes was the longer break for?

- Ans
- 1. 45
 - 2. 30
 - 3. 40
 - 4. 35

Question ID : 6789137815
Option 1 ID : 67891331260
Option 2 ID : 67891331257
Option 3 ID : 67891331259
Option 4 ID : 67891331258

Status : **Not Answered**
Chosen Option : --

Q.7 An athlete in the Olympic games covers a distance of 100 m in 10 s. His kinetic energy can be estimated to be in the range of:

- Ans
- 1. 200 J – 500 J
 - 2. 200000 J – 500000 J
 - 3. 20000 J – 50000 J
 - 4. 2000 J – 5000 J

Question ID : **6789137862**
Option 1 ID : **67891331446**
Option 2 ID : **67891331448**
Option 3 ID : **67891331447**
Option 4 ID : **67891331445**
Status : **Not Answered**
Chosen Option : --

Q.7 A sum of money when invested for a year at the rate of 10% interest per annum compounded half-yearly becomes ₹ 44,100 at maturity. The sum invested was _____.

- Ans
- 1. ₹ 40000
 - 2. ₹ 40500
 - 3. ₹ 39800
 - 4. ₹ 40250

Question ID : **6789137812**
Option 1 ID : **67891331247**
Option 2 ID : **67891331246**
Option 3 ID : **67891331248**
Option 4 ID : **67891331245**
Status : **Answered**
Chosen Option : **3**

Q.7 Three out of the four options given below are related in a particular way. Choose the option that is different or odd from the others.

- Ans
- 1. Jhelum
 - 2. Betwa
 - 3. Chambal
 - 4. Yamuna

Question ID : **6789137846**
Option 1 ID : **67891331381**
Option 2 ID : **67891331383**
Option 3 ID : **67891331382**
Option 4 ID : **67891331384**
Status : **Answered**
Chosen Option : **4**

Q.8 The ____ has created National Highways Investment Promotion Cell (NHIPC) for attracting domestic and foreign investment for highways projects.

- Ans
- 1. NTPC
 - 2. SAIL
 - 3. TRAI
 - 4. NHAI

Question ID : **6789137900**

Option 1 ID : 67891331597
Option 2 ID : 67891331598
Option 3 ID : 67891331600
Option 4 ID : 67891331599
Status : Answered
Chosen Option : 4

Q.8 Read the statement and decide which of the conclusions logically follows from the statement.

1

Statement:

This cup is filled with tea.

Conclusions:

I. The tea is too hot.

II. The tea is sweet.

Ans 1. Neither conclusion I nor II follows

2. Only conclusion I follows

3. Both conclusions I and II follow

4. Only conclusion II follows

Question ID : 6789137834
Option 1 ID : 67891331335
Option 2 ID : 67891331333
Option 3 ID : 67891331336
Option 4 ID : 67891331334
Status : Answered
Chosen Option : 1

Q.8 Sravanthi is Varun's maternal grandmother. How is Varun's only sister's mother related to Sravanthi?

2

Ans 1. Daughter

2. Sister-in-law

3. Aunt

4. Sister

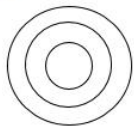
Question ID : 6789137826
Option 1 ID : 67891331301
Option 2 ID : 67891331304
Option 3 ID : 67891331302
Option 4 ID : 67891331303
Status : Answered
Chosen Option : 1

Q.8 Which of the following Venn diagrams best illustrates the relation between the three given classes?

3

Professor, Student, Player

A



B



C



D



Ans 1. B

2. C
 3. D
 4. A

Question ID : 6789137850
Option 1 ID : 67891331398
Option 2 ID : 67891331399
Option 3 ID : 67891331400
Option 4 ID : 67891331397
Status : Answered
Chosen Option : 4

Q.8 Shesh Anand Madhukar is a _____ writer who was honoured with the Sahitya Academy Bhasha Samman Award in
4 January, 2018.

- Ans 1. Maithili
 2. Kannada
 3. Magahi
 4. Sanskrit

Question ID : 6789137889
Option 1 ID : 67891331556
Option 2 ID : 67891331553
Option 3 ID : 67891331554
Option 4 ID : 67891331555
Status : Not Answered
Chosen Option : --

Q.8 Select the option that is related to the third term in the same way as the second term is related to the first term.
5

STEPS : SPETS :: CLOCK : _____ ?

- Ans 1. KCOCL
 2. KCLOC
 3. KOCLC
 4. KCOLC

Question ID : 6789137842
Option 1 ID : 67891331365
Option 2 ID : 67891331366
Option 3 ID : 67891331367
Option 4 ID : 67891331368
Status : Answered
Chosen Option : 4

Q.8 Find odd one out.
6

- Ans 1. VI
 2. 7
 3. IX
 4. VII

Question ID : 6789137849
Option 1 ID : 67891331394
Option 2 ID : 67891331393
Option 3 ID : 67891331395
Option 4 ID : 67891331396
Status : Answered
Chosen Option : 2

Q.8 Sarthak can fill a sand-pit with sand in 36 days while Vivan takes 90 days to fill it. Ali can take the entire sand of a
7 filled sand-pit out in 60 days. If all three start working when the pit is empty, in how many days will the sand-pit be full
again?

- Ans**
- 1. 45
 - 2. 54
 - 3. 48
 - 4. 50

Question ID : **6789137813**
Option 1 ID : **67891331249**
Option 2 ID : **67891331250**
Option 3 ID : **67891331252**
Option 4 ID : **67891331251**
Status : **Not Answered**
Chosen Option : --

Q.8 The Godavari, Krishna, Kaveri and Vaigai are _____ flowing rivers.

- Ans**
- 1. north
 - 2. east
 - 3. west
 - 4. south

Question ID : **6789137896**
Option 1 ID : **67891331584**
Option 2 ID : **67891331582**
Option 3 ID : **67891331581**
Option 4 ID : **67891331583**
Status : **Answered**
Chosen Option : 2

Q.8 The sum of a rational and an irrational number is a/an _____.

- Ans**
- 1. Rational number
 - 2. Natural number
 - 3. Irrational number
 - 4. Complex number

Question ID : **6789137805**
Option 1 ID : **67891331217**
Option 2 ID : **67891331220**
Option 3 ID : **67891331218**
Option 4 ID : **67891331219**
Status : **Answered**
Chosen Option : 4

Q.9 Consider the following question and decide which of the statements is sufficient to answer the question.

0 Question:

Find the value of z,

Statements:

- 1) $z^2 = 36 + a$
- 2) $a = x^2$ & $x = 8$

- Ans**
- 1. Either 1 or 2 is sufficient
 - 2. Both 1 and 2 are sufficient
 - 3. Only 1 is sufficient

4. Only 2 is sufficient

Question ID : 6789137843

Option 1 ID : 67891331370

Option 2 ID : 67891331372

Option 3 ID : 67891331369

Option 4 ID : 67891331371

Status : Answered

Chosen Option : 2

Q.9
1 Which of the following statements is not true?

Ans 1.

Bacteria present in the mouth produce acids by degradation of sugar and food particles remaining in the mouth.

2.

When pH of the mouth is higher than 5.5, then tooth decay starts.

3.

Tooth enamel made of calcium phosphate is the hardest substance in the body.

4.

Using toothpaste, which are generally basic, helps neutralise the excess acid and prevent tooth decay.

Question ID : 6789137871

Option 1 ID : 67891331482

Option 2 ID : 67891331483

Option 3 ID : 67891331481

Option 4 ID : 67891331484

Status : Answered

Chosen Option : 2

Q.9
2 A and B can complete a task in 70 days, B and C can complete it in 52.5 days while C and A can do the same task together in 42 days. How many days will each of A, B and C take to complete the task individually?

Ans 1. 105, 210 and 70

2. 56, 84 and 168

3. 70, 210 and 105

4. 84, 168 and 56

Question ID : 6789137814

Option 1 ID : 67891331253

Option 2 ID : 67891331256

Option 3 ID : 67891331255

Option 4 ID : 67891331254

Status : Not Answered

Chosen Option : --

Q.9
3 Which of the following is NOT an equation of motion?

Ans 1. $s = ut + \frac{1}{2} at^3$

2. $v = u + a$

3. $s = ut + \frac{1}{2} at^2$

4. $v^2 = u^2 + 2as$

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

Question ID : 6789137859

Option 1 ID : 67891331435

Option 2 ID : 67891331433
Option 3 ID : 67891331434
Option 4 ID : 67891331436
Status : Answered
Chosen Option : 1

Q.9
4 Which children's movie features the famous song, "The Bare Necessities"?

- Ans 1. The Jungle Book
 2. Rockford
 3. Stanley's Tiffin Box
 4. The BFG

Question ID : 6789137885
Option 1 ID : 67891331540
Option 2 ID : 67891331537
Option 3 ID : 67891331539
Option 4 ID : 67891331538
Status : Answered
Chosen Option : 1

Q.9 Consider the following question and decide which of the statements is sufficient to answer the question.

5 The simple interest on a sum of money is ₹100. What is the sum?

Statements:

- I. The interest rate is 20% per annum.
II. The sum earned simple interest in 5 years.

- Ans 1. Both statements I and II are sufficient
 2. Only statement I is sufficient
 3. Only statement II is sufficient
 4. Either statement I or II is sufficient

Question ID : 6789137841
Option 1 ID : 67891331364
Option 2 ID : 67891331361
Option 3 ID : 67891331362
Option 4 ID : 67891331363
Status : Answered
Chosen Option : 1

Q.9
6 Which of the following statements is correct?

- Ans 1.
Two or more resistors are said to be connected in series if different current flows through them.
 2.
Two or more resistors are said to be connected in series if the same current flows through them.
 3.
Two or more resistors are said to be connected in parallel if the same current flows through them.
 4.
Two or more resistors are said to be connected in parallel if different current flows through them.

Question ID : 6789137865
Option 1 ID : 67891331459
Option 2 ID : 67891331458
Option 3 ID : 67891331457
Option 4 ID : 67891331460
Status : Answered
Chosen Option : 3

Q.9
7 The atomic number of the atom that becomes stable by gaining 3 electrons in 5th shell is:

- Ans
- 1. 57
 - 2. 51
 - 3. 55
 - 4. 59

Question ID : 6789137868
Option 1 ID : 67891331471
Option 2 ID : 67891331469
Option 3 ID : 67891331470
Option 4 ID : 67891331472
Status : Not Answered
Chosen Option : --

Q.9
8 Find the odd one out.

- Ans
- 1. Quadratic Equation
 - 2. Cubic Equation
 - 3. Linear Equation
 - 4. Real Numbers

Question ID : 6789137827
Option 1 ID : 67891331308
Option 2 ID : 67891331307
Option 3 ID : 67891331306
Option 4 ID : 67891331305
Status : Answered
Chosen Option : 4

Q.9
9 Which of the following cup/tournament is NOT associated with Cricket?

- Ans
- 1. Irani trophy
 - 2. Ranji trophy
 - 3. Begum Hazrat mahal trophy
 - 4. Vijay Hazare trophy

Question ID : 6789137882
Option 1 ID : 67891331525
Option 2 ID : 67891331526
Option 3 ID : 67891331528
Option 4 ID : 67891331527
Status : Answered
Chosen Option : 3

Q.1
00 Raja Ravi Verma was a painter and sculptor from the state of _____.

- Ans
- 1. Uttar Pradesh
 - 2. Kerala
 - 3. Tamilnadu
 - 4. Assam

Question ID : 6789137895
Option 1 ID : 67891331578

Option 2 ID : **67891331580**

Option 3 ID : **67891331577**

Option 4 ID : **67891331579**

Status : **Answered**

Chosen Option : **1**