



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

Participant ID:	282017090700509
Participants Name:	PAMARTHY HARSHITH
Test Center Name:	iON Digital Zone iDZ Sanath Nagar
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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 The LCM of $15x^3y^4$ and $12x^2y^5$ is:

- Ans
- 1. $25x^3y^5$
 - 2. $15x^3y^5$
 - 3. $12x^3y^3$
 - 4. $60x^3y^5$

Question ID : 6789131003

Option 1 ID : 6789134012

Option 2 ID : 6789134011

Option 3 ID : 6789134009

Option 4 ID : 6789134010

Status : Answered

Chosen Option : 4

Q.2 An object of mass 1 kg has a potential energy of 2 J relative to the ground, when it is at a height of: Take $g = 10 \text{ m/s}^2$.

- Ans
- 1. 0.2 m
 - 2. 1 m
 - 3. 0.1 m
 - 4. 0.5 m

Question ID : 6789131062

Option 1 ID : 6789134248

Option 2 ID : 6789134245

Option 3 ID : 6789134247

Option 4 ID : 6789134246

Status : Answered

Chosen Option : 1

Q.3

Find the next number in the series:

13, 18, 28, 43, 63, ?

- Ans
- 1. 89
 - 2. 88
 - 3. 90
 - 4. 85

Question ID : 6789131036
 Option 1 ID : 6789134142
 Option 2 ID : 6789134141
 Option 3 ID : 6789134144
 Option 4 ID : 6789134143
 Status : Answered
 Chosen Option : 2

Q.4 $84 \div [50 - \{4^3 - (30 - 128 \div \overline{8 \times 4})\}] = ?$

- Ans
- 1. 12
 - 2. 3
 - 3. 4
 - 4. 7

Question ID : 6789131007
 Option 1 ID : 6789134028
 Option 2 ID : 6789134025
 Option 3 ID : 6789134026
 Option 4 ID : 6789134027
 Status : Answered
 Chosen Option : 4


Q.5 Babur, an Afghan ruler, established the Mughal dynasty in India in _____.

- Ans
- 1. 1526 AD
 - 2. 1256 AD
 - 3. 1656 AD
 - 4. 1652 AD

Question ID : 6789131094
 Option 1 ID : 6789134375
 Option 2 ID : 6789134373
 Option 3 ID : 6789134374
 Option 4 ID : 6789134376
 Status : Not Answered
 Chosen Option : --

Q.6 Rahim started a journey 15 minutes late, and as a result, had to drive at a speed of 54 km/h instead of 45 km/h to reach his destination on time. What is the distance covered during the course of the journey?

- Ans
- 1. 90 km
 - 2. 67.5 km
 - 3. 13.5 km

 4. 75.5 km

Question ID : 6789131014
 Option 1 ID : 6789134056
 Option 2 ID : 6789134053
 Option 3 ID : 6789134054
 Option 4 ID : 6789134055
 Status : Answered
 Chosen Option : 2

Q.7 In a square park having a side of 23 m two 3 m wide paths run through the centre of the park. What will be the total cost of gravelling the path at the rate of ₹ 1/dm²?

- Ans  1. ₹ 129
 2. ₹ 13,800
 3. ₹ 12,900
 4. ₹ 138

Question ID : 6789131020
 Option 1 ID : 6789134079
 Option 2 ID : 6789134077
 Option 3 ID : 6789134080
 Option 4 ID : 6789134078
 Status : Not Answered
 Chosen Option : --





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

Statement:

- All emerald are gems.
- All gems are rocks.


Conclusions:

1. All emeralds are rocks.
2. All rocks are emerald.

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

Question ID : 6789131029
 Option 1 ID : 6789134113
 Option 2 ID : 6789134116
 Option 3 ID : 6789134114
 Option 4 ID : 6789134115
 Status : Answered
 Chosen Option : 4

Q.9 Who has been appointed as the first female chief justice of Pakistan?

- Ans  1. Syeda Tahira Safdar

- 2. Fauziya Ahmed
- 3. Jameela Khan
- 4. Nabeela Hussain

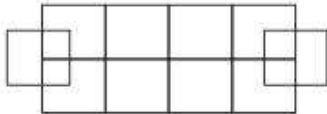
Question ID : 6789131087
 Option 1 ID : 6789134345
 Option 2 ID : 6789134346
 Option 3 ID : 6789134347
 Option 4 ID : 6789134348
 Status : Answered
 Chosen Option : 4

Q.1
0 How many banks were nationalised in 1969?

- Ans
- 1. 8
 - 2. 10
 - 3. 7
 - 4. 14

Question ID : 6789131098
 Option 1 ID : 6789134392
 Option 2 ID : 6789134389
 Option 3 ID : 6789134391
 Option 4 ID : 6789134390
 Status : Answered
 Chosen Option : 4

Q.1
1 How many squares are present in the following figure?



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

Question ID : 6789131051
 Option 1 ID : 6789134201
 Option 2 ID : 6789134204
 Option 3 ID : 6789134202
 Option 4 ID : 6789134203
 Status : Not Answered
 Chosen Option : --

Q.1
2 The power of a lens is -2.5 D. The type of lens and its focal length are respectively:

- Ans
- 1. Convex, -0.40 m
 - 2. Concave, -0.40 m
 - 3. Concave, 0.40 m

4. Convex, 0.40 m

Question ID : 6789131064
Option 1 ID : 6789134255
Option 2 ID : 6789134253
Option 3 ID : 6789134254
Option 4 ID : 6789134256
Status : Not Answered
Chosen Option : --

Q.1
3 Which mela/fair to be listed in UNESCO's list of Intangible cultural heritage.

- Ans 1. Kumbh Mela
 2. Gangasagar Mela
 3. Jagannath Rath-Yatra Mela
 4. Pushkar Fair

Question ID : 6789131084
Option 1 ID : 6789134335
Option 2 ID : 6789134336
Option 3 ID : 6789134334
Option 4 ID : 6789134333
Status : Answered
Chosen Option : 1

Q.1
4 Ce-58 is a member of _____ block of elements.

- Ans 1. d
 2. p
 3. f
 4. s

Question ID : 6789131068
Option 1 ID : 6789134272
Option 2 ID : 6789134271
Option 3 ID : 6789134270
Option 4 ID : 6789134269
Status : Answered
Chosen Option : 2

Q.1
5 An object of mass 20 kg is moving with a uniform velocity of 5ms^{-1} . What is the kinetic energy possessed by it

- Ans 1. 350 J
 2. 150 J
 3. 200 J
 4. 250 J

Question ID : 6789131060
Option 1 ID : 6789134237
Option 2 ID : 6789134239
Option 3 ID : 6789134240
Option 4 ID : 6789134238

Status : **Answered**
Chosen Option : 4

Q.1 Who predicted the existence of some yet to be discovered elements on the basis of gaps in his periodic table?

6

- Ans 1. Mendeleev
 2. Dobereiner
 3. Newlands
 4. Mosely

Question ID : 6789131067
Option 1 ID : 6789134267
Option 2 ID : 6789134265
Option 3 ID : 6789134266
Option 4 ID : 6789134268
Status : **Answered**
Chosen Option : 2

Q.1 Which of the following three elements have filled outermost shells?

7

- Ans 1. Magnesium (mg), Helium (He), Neon (Ne)
 2. Magnesium (mg), Calcium (ca), Barium (Ba)
 3. Lithium (Li), Sodium (Na), Potassium (K)
 4. Helium (He), Neon(Ne), Argon (Ar)

Question ID : 6789131075
Option 1 ID : 6789134300
Option 2 ID : 6789134299
Option 3 ID : 6789134297
Option 4 ID : 6789134298
Status : **Answered**
Chosen Option : 4

Q.1 Seema got ₹ 50 from her father and bought a toffee for ₹ 15. Her mother gave her ₹ 30, but her brother took ₹ 42 from her. How much money was left with her?

8

- Ans 1. ₹ 20
 2. ₹ 25
 3. ₹ 23
 4. ₹ 24

Question ID : 6789131006
Option 1 ID : 6789134024
Option 2 ID : 6789134021
Option 3 ID : 6789134023
Option 4 ID : 6789134022
Status : **Answered**
Chosen Option : 3

Q.1

9

Find the odd one out:

T	V	L	M
A	B	C	D

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

Question ID : 6789131044
 Option 1 ID : 6789134173
 Option 2 ID : 6789134174
 Option 3 ID : 6789134175
 Option 4 ID : 6789134176
 Status : Answered
 Chosen Option : 4

Q.2
0 Qutub-ud-din Aibak became the first Sultan of Delhi in _____.

- Ans
- 1. 1206 AD
 - 2. 1060 AD
 - 3. 1260 AD
 - 4. 1606 AD

Question ID : 6789131095
 Option 1 ID : 6789134378
 Option 2 ID : 6789134377
 Option 3 ID : 6789134380
 Option 4 ID : 6789134379
 Status : Not Answered
 Chosen Option : --

Q.2
1 The area of an equilateral triangle is half the area of a square. The ratio of the height of the said triangle and an edge of the square is:

- Ans
- 1. $\sqrt{3} : 2$
 - 2. $\sqrt{2} : \sqrt[4]{3}$
 - 3. $\sqrt{3} : \sqrt[4]{2}$
 - 4. $\sqrt[4]{3} : 2$

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

Question ID : 6789131016
 Option 1 ID : 6789134062
 Option 2 ID : 6789134063
 Option 3 ID : 6789134061
 Option 4 ID : 6789134064
 Status : Answered
 Chosen Option : 1

Q.2

2 If PINE is written as SLQH, then how will you write ATE?

- Ans 1. DWH
 2. WEI
 3. EWI
 4. EUG

Question ID : 6789131031

Option 1 ID : 6789134121

Option 2 ID : 6789134123

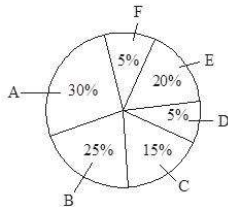
Option 3 ID : 6789134122

Option 4 ID : 6789134124

Status : Answered

Chosen Option : 1

Q.2 The following pie diagram shows the information about Non Performing Assets (NPA) processed by the various banks of India until December 2017. If the total NPA under all the banks is 300 lakh crores, which bank contains more NPA compared to the other banks?



- Ans 1. F
 2. B
 3. A
 4. E

Question ID : 6789131041

Option 1 ID : 6789134164

Option 2 ID : 6789134162

Option 3 ID : 6789134161

Option 4 ID : 6789134163

Status : Answered

Chosen Option : 3

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

4

Hot : Cold :: Talk : ?

- Ans 1. Walk
 2. Silence
 3. Composed
 4. Calm

Question ID : 6789131027

Option 1 ID : 6789134108

Option 2 ID : 6789134107

Option 3 ID : 6789134106

Option 4 ID : 6789134105

Status : Answered

Chosen Option : 2

Q.2 Name the committee that has been constituted by the union government to examine the existing framework with regard to virtual currencies?

- 5
- Ans
- 1. Dharamraj Committee
 - 2. Dinesh Sharma Committee
 - 3. Dheeraj Sharma Committee
 - 4. Govind Rajan Committee

Question ID : 6789131092
 Option 1 ID : 6789134368
 Option 2 ID : 6789134365
 Option 3 ID : 6789134367
 Option 4 ID : 6789134366
 Status : Not Answered
 Chosen Option : --

Q.2 An express train moves with a speed of 144 km/hr. Calculate the distance covered by train in 15 minutes.

- 6
- Ans
- 1. 35 km
 - 2. 32 km
 - 3. 33 km
 - 4. 36 km

Question ID : 6789131013
 Option 1 ID : 6789134052
 Option 2 ID : 6789134050
 Option 3 ID : 6789134049
 Option 4 ID : 6789134051
 Status : Answered
 Chosen Option : 4

Q.2 A question is given followed by two arguments numbered I and II. You have to decide which of the arguments is a 'strong' argument.

Question: Should the people of India pay taxes to the government?

Arguments :

- I. Yes, taxes have to be paid to the government to run the country.
- II. No, taxes need not be paid, as a person has to look after his /her needs first.

- 7
- Ans
- 1. Neither argument I nor II is strong
 - 2. Both arguments I and II are strong
 - 3. Only argument I is strong
 - 4. Only argument II is strong

Question ID : 6789131032
 Option 1 ID : 6789134127
 Option 2 ID : 6789134128
 Option 3 ID : 6789134125
 Option 4 ID : 6789134126
 Status : Answered
 Chosen Option : 3

Q.2
8 What is Sublimation?

- Ans
- 1. It is the process of conversion of a liquid into gas.
 - 2. It is the process of conversion of a solid into liquid.
 - 3. It is the process of conversion of a solid into vapour.
 - 4. It is the process of conversion of a gas into liquid.

Question ID : 6789131069

Option 1 ID : 6789134275

Option 2 ID : 6789134276

Option 3 ID : 6789134274

Option 4 ID : 6789134273

Status : Answered

Chosen Option : 1

Q.2 Pipes A and C can fill an empty cistern in 7 and 10.5 hours, respectively while Pipe B can drain the filled cistern in 5.25

9 hours. If the three pipes are turned on together when the cistern is empty, how many hours will it take for the cistern to

be $\frac{2}{3}$ full?

- Ans
- 1. 21
 - 2. 12
 - 3. 14
 - 4. 15.75

Question ID : 6789131018

Option 1 ID : 6789134069

Option 2 ID : 6789134071

Option 3 ID : 6789134072

Option 4 ID : 6789134070

Status : Answered

Chosen Option : 3

Q.3
0 Find the odd one out:

S	E	e	7
A	B	C	D

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

Question ID : 6789131047

Option 1 ID : 6789134186

Option 2 ID : 6789134187

Option 3 ID : 6789134188

Option 4 ID : 6789134185

Status : Answered

Chosen Option : 3

Q.3
1 The _____ is connected in parallel in an electric circuit.

- Ans
- 1. Voltmeter
 - 2. Fuse
 - 3. Galvanometer
 - 4. Ammeter

Question ID : 6789131074
Option 1 ID : 6789134295
Option 2 ID : 6789134296
Option 3 ID : 6789134294
Option 4 ID : 6789134293
Status : Answered
Chosen Option : 4

Q.3
2 Find the next term in the series.

C2, G12, K72, _____.

- Ans
- 1. O434
 - 2. O432
 - 3. P434
 - 4. P432

Question ID : 6789131038
Option 1 ID : 6789134149
Option 2 ID : 6789134150
Option 3 ID : 6789134152
Option 4 ID : 6789134151
Status : Answered
Chosen Option : 1

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

Statements:

- All spectacles are glass.
- All glass are sand.

Conclusions:

1. All spectacles are sand.
2. All sand are glass.


- Ans
- 1. Only conclusion 2 follows.
 - 2. All the conclusions follow.
 - 3. Only conclusion 1 follows.
 - 4. None of the conclusions follows.

Question ID : 6789131030
Option 1 ID : 6789134117

Option 2 ID : 6789134118
Option 3 ID : 6789134119
Option 4 ID : 6789134120
Status : Answered
Chosen Option : 3

Q.3
4 Which of the following does NOT belong to this group?

- A. Rock
- B. River
- C. Author
- D. Mountain

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

Question ID : 6789131045
Option 1 ID : 6789134180
Option 2 ID : 6789134177
Option 3 ID : 6789134179
Option 4 ID : 6789134178
Status : Answered
Chosen Option : 3

Q.3
5 Satya Pal Malik was appointed as the governor of _____ by President Ram Nath Kovind.

Ans 1. Chhattisgarh
2. Bihar
3. Odisha
4. Jharkhand

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

Question ID : 6789131091
Option 1 ID : 6789134364
Option 2 ID : 6789134362
Option 3 ID : 6789134363
Option 4 ID : 6789134361
Status : Answered
Chosen Option : 3

Q.3
6 In 2018, who took charge as the chief of the Narcotics Control Bureau?

Ans  1. H. P. Kumar
 2. Abhay
 3. S. C. Rohatgi
 4. Rakesh Goyal

Question ID : 6789131088

Option 1 ID : 6789134351

Option 2 ID : 6789134349

Option 3 ID : 6789134350

Option 4 ID : 6789134352

Status : Not Answered

Chosen Option : --

Q.3
7 Which of the following physical quantities has no unit?

- Ans
- 1. Momentum
 - 2. Density
 - 3. Pressure
 - 4. Relative density

Question ID : 6789131058

Option 1 ID : 6789134231

Option 2 ID : 6789134229

Option 3 ID : 6789134232

Option 4 ID : 6789134230

Status : Answered

Chosen Option : 4

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

Statement:

Exercise improves overall health.

Assumptions:

- I. Increased serotonin levels brings health benefits.
- II. Exercise removes toxins naturally in the form of sweat.

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

Question ID : 6789131034

Option 1 ID : 6789134133

Option 2 ID : 6789134135

Option 3 ID : 6789134136

Option 4 ID : 6789134134

Status : Answered

Chosen Option : 3

Q.3
9 $X = \frac{63.5535}{13.05}$

Find the value of x ?

- Ans
- 1. 4.46
 - 2. 4.28

✓ 3. 4.87

✗ 4. 4.48

Question ID : 6789131001
 Option 1 ID : 6789134001
 Option 2 ID : 6789134004
 Option 3 ID : 6789134003
 Option 4 ID : 6789134002
 Status : Answered
 Chosen Option : 3

Q.4 In a village, 15% of the population are females and there are 272 males. Find the total population of that village.
 0

Ans ✗ 1. 400

✗ 2. 420

✗ 3. 380

✓ 4. 320

Question ID : 6789131011
 Option 1 ID : 6789134043
 Option 2 ID : 6789134041
 Option 3 ID : 6789134044
 Option 4 ID : 6789134042
 Status : Answered
 Chosen Option : 4

Q.4 What is the GDP growth rate for India in 2019-20 projected by the International Monetary Fund (IMF)?
 1

Ans ✗ 1. 6.5%

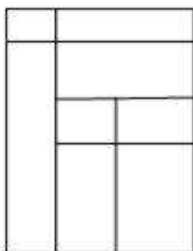
✓ 2. 7.5%

✗ 3. 6%

✗ 4. 5.5%

Question ID : 6789131099
 Option 1 ID : 6789134396
 Option 2 ID : 6789134394
 Option 3 ID : 6789134395
 Option 4 ID : 6789134393
 Status : Answered
 Chosen Option : 2

Q.4 How many rectangles are there in the following figure?
 2



Ans ✗ 1. 21

✓ 2. 20

✗ 3. 24

✗ 4. 19

Question ID : 6789131052

Option 1 ID : 6789134205

Option 2 ID : 6789134207

Option 3 ID : 6789134206

Option 4 ID : 6789134208

Status : Not Answered

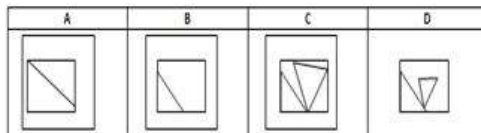
Chosen Option : --

Q.4
3 Which of the answer figures is formed from the shapes given the problem figure?

Problem figure:



Answer figure:



Ans ✓ 1. C

✗ 2. B

✗ 3. D

✗ 4. A

Question ID : 6789131053

Option 1 ID : 6789134211

Option 2 ID : 6789134210

Option 3 ID : 6789134212

Option 4 ID : 6789134209

Status : Answered

Chosen Option : 1

Q.4
4 Which of the given assumptions is/are implied from the below statement?

Statement:

Too much urbanisation leads to mass pollution of land and water.

Assumptions:

- I. The statement highlights the alarming condition of depleting natural resources.
- II. Urbanisation is representative of economic empowerment.

Ans ✗ 1. Neither assumption I nor II is implicit

2. Only assumption II is implicit
3. Both assumption I and II are implicit
4. Only assumption I is implicit

Question ID : 6789131035
 Option 1 ID : 6789134139
 Option 2 ID : 6789134138
 Option 3 ID : 6789134140
 Option 4 ID : 6789134137
 Status : Not Answered
 Chosen Option : --

Q.4 An object floats in water with one-third of its volume under water. The density of the object is n times the density of water where n is:

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

Question ID : 6789131059
 Option 1 ID : 6789134236
 Option 2 ID : 6789134234
 Option 3 ID : 6789134235
 Option 4 ID : 6789134233
 Status : Not Answered
 Chosen Option : --

Q.4 The state animal of Haryana is _____.

- 6
 Ans 1. Alligator
 2. Blackbuck
 3. Ox
 4. Rhinoceros

Question ID : 6789131097
 Option 1 ID : 6789134388
 Option 2 ID : 6789134385
 Option 3 ID : 6789134386
 Option 4 ID : 6789134387
 Status : Answered
 Chosen Option : 2

Q.4 What is the chemical formula of Alkynes?

- 7
 Ans 1. C_nH_{2n-1}
 2. C_nH_{2n}
 3. C_nH_{2n-2}
 4. C_nH_{2n+1}

Question ID : 6789131073

Option 1 ID : 6789134292
 Option 2 ID : 6789134289
 Option 3 ID : 6789134290
 Option 4 ID : 6789134291
 Status : Answered
 Chosen Option : 2

Q.4
8 Which country recently overtook Saudi Arabia as India's top oil supplier?

- Ans 1. Kuwait
 2. Iraq
 3. United Arab Emirates
 4. Oman

Question ID : 6789131100
 Option 1 ID : 6789134398
 Option 2 ID : 6789134397
 Option 3 ID : 6789134400
 Option 4 ID : 6789134399
 Status : Not Answered
 Chosen Option : --

Q.4
9 The resistance of a metallic wire is:

- Ans 1.
 directly proportional to its length and inversely proportional to its area of cross-section.
 2.
 inversely proportional to the product of its area of cross-section and length
 3.
 inversely proportional to its length and directly proportional to its area of cross-section
 4.
 directly proportional to the product of its area of cross-section and length

Question ID : 6789131066
 Option 1 ID : 6789134264
 Option 2 ID : 6789134262
 Option 3 ID : 6789134263
 Option 4 ID : 6789134261
 Status : Answered
 Chosen Option : 1

Q.5
0 Let us say that the price of a pen has increased from ₹ 10 to ₹ 15. What is the ratio of its original price to the new price?

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

Question ID : 6789131009
 Option 1 ID : 6789134036
 Option 2 ID : 6789134035
 Option 3 ID : 6789134033

Option 4 ID : 6789134034
Status : Answered
Chosen Option : 2

Q.5 Read the given statements and conclusions carefully and select which of the conclusions logically follow(s) from the 1 statements.

Statements:

- All liquids are fluid.
- All fluids are viscous.

Conclusions:

1. All viscous are liquids.
2. All liquids are viscous.

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

Question ID : 6789131028
Option 1 ID : 6789134111
Option 2 ID : 6789134110
Option 3 ID : 6789134109
Option 4 ID : 6789134112
Status : Answered
Chosen Option : 3

Q.5 Consider a two-digit number. The difference between the number and the number we get when its digits are reversed is 27. If the sum of the digits in the given number is 9, find the HCF of the number and the number when its digits are reversed.

- Ans 1. 6
 2. 4
 3. 9
 4. 5

Question ID : 6789131025
Option 1 ID : 6789134100
Option 2 ID : 6789134099
Option 3 ID : 6789134097
Option 4 ID : 6789134098
Status : Answered
Chosen Option : 3

Q.5₃ The number of possible nets of a cube without reversing them is:

- Ans 1. 6
 2. 10
 3. 11
 4. 12

Question ID : 6789131021
Option 1 ID : 6789134081
Option 2 ID : 6789134084

Option 3 ID : 6789134082
Option 4 ID : 6789134083
Status : Not Answered
Chosen Option : --

Q.5
4 Who was the winner of the Women's Singles event at Wimbledon 2018?

- Ans
- 1. Venus Williams
 - 2. Simona Halep
 - 3. Serena Williams
 - 4. Angelique Kerber

Question ID : 6789131083
Option 1 ID : 6789134331
Option 2 ID : 6789134332
Option 3 ID : 6789134330
Option 4 ID : 6789134329
Status : Answered
Chosen Option : 3

Q.5
5 A field measures 90 m by 60 m. There is a concrete path 3 m wide all round its perimeter. Find the total area covered by the concrete path.

- Ans
- 1. 963 m²
 - 2. 639 m²
 - 3. 936 m²
 - 4. 693 m²

Question ID : 6789131019
Option 1 ID : 6789134074
Option 2 ID : 6789134075
Option 3 ID : 6789134073
Option 4 ID : 6789134076
Status : Answered
Chosen Option : 4

Q.5
6 Which of the following does NOT belong to this group?

- A. Cloth
- B. Chalk
- C. Scissors
- D. Student

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

Question ID : 6789131046
Option 1 ID : 6789134181

Option 2 ID : 6789134184
Option 3 ID : 6789134182
Option 4 ID : 6789134183
Status : Answered
Chosen Option : 2

Q.5 She plays as an allrounder for the Indian women's cricket team and has been awarded the prestigious Arjuna Award for
7 contribution to cricket in the year 2017 by the Ministry of Youth Affairs and Sports. Identify the woman.

- Ans
- 1. Deepti Sharma
 - 2. Shikha Pandey
 - 3. Mona Meshram
 - 4. Harmanpreet Kaur

Question ID : 6789131081
Option 1 ID : 6789134321
Option 2 ID : 6789134322
Option 3 ID : 6789134323
Option 4 ID : 6789134324
Status : Not Answered
Chosen Option : --

Q.5 In a test, Chandran secured 16 out of 45 marks. He will take another test and to pass he needs to secure an overall 48%
8 marks. If the second test was out of 80, and he just passed, what was his percentage marks in the second test?

- Ans
- 1. 48
 - 2. 60
 - 3. 44
 - 4. 55

Question ID : 6789131012
Option 1 ID : 6789134045
Option 2 ID : 6789134046
Option 3 ID : 6789134048
Option 4 ID : 6789134047
Status : Not Answered
Chosen Option : --

Q.5 Madhuri is Ramani's sister. How is Madhuri's father's sister related to Ramani?
9

- Ans
- 1. Grandmother
 - 2. Paternal aunt
 - 3. Sister
 - 4. Granddaughter

Question ID : 6789131026
Option 1 ID : 6789134103
Option 2 ID : 6789134102
Option 3 ID : 6789134101
Option 4 ID : 6789134104
Status : Answered
Chosen Option : 2

Q.6

0 As of August 2018, which of the following is the ruling party in Rajasthan?

- Ans
- 1. BJP
 - 2. CPM
 - 3. Congress
 - 4. Samajwadi party

Question ID : 6789131093
Option 1 ID : 6789134372
Option 2 ID : 6789134371
Option 3 ID : 6789134370
Option 4 ID : 6789134369
Status : Not Answered
Chosen Option : --

Q.6 Kinetic energy will become/remain _____ when the momentum of the body is doubled.

1

- Ans
- 1. two times
 - 2. four times
 - 3. unchanged
 - 4. half

Question ID : 6789131057
Option 1 ID : 6789134225
Option 2 ID : 6789134226
Option 3 ID : 6789134228
Option 4 ID : 6789134227
Status : Answered
Chosen Option : 4

Q.6 The state tree of Haryana is _____.

2

- Ans
- 1. Mango
 - 2. Peepal
 - 3. Guava
 - 4. Neem

Question ID : 6789131096
Option 1 ID : 6789134381
Option 2 ID : 6789134383
Option 3 ID : 6789134384
Option 4 ID : 6789134382
Status : Answered
Chosen Option : 2

Q.6 Murali's age 10 years ago was thrice the age of his son Satheesh. Ten years hence, Murali's age will be twice that of Satheesh. The ratio of their present ages is:

3

- Ans
- 1. 9 : 2
 - 2. 7 : 3
 - 3. 13 : 4

4. 5 : 2

Question ID : 6789131017
 Option 1 ID : 6789134067
 Option 2 ID : 6789134066
 Option 3 ID : 6789134068
 Option 4 ID : 6789134065
 Status : Answered
 Chosen Option : 2

Q.6
4 Which of the following displays a non-polar covalent bonding?

- Ans 1. Chlorine molecule
 2. Sulphuric acid
 3. Water molecule
 4. Ammonia molecule

Question ID : 6789131061
 Option 1 ID : 6789134242
 Option 2 ID : 6789134244
 Option 3 ID : 6789134241
 Option 4 ID : 6789134243
 Status : Answered
 Chosen Option : 4

Q.6
5 Find the odd one out.

A	B	C	D
1520	1212	172	132
AET	AUB	AGB	ACB

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

Question ID : 6789131048
 Option 1 ID : 6789134189
 Option 2 ID : 6789134192
 Option 3 ID : 6789134191
 Option 4 ID : 6789134190
 Status : Answered
 Chosen Option : 1

Q.6
6 Which of the following is an example of a Rhizome?

- Ans 1. Ginger
 2. Sugarcane
 3. Onion
 4. Potato

Question ID : 6789131080

Option 1 ID : 6789134320

Option 2 ID : 6789134319

Option 3 ID : 6789134317

Option 4 ID : 6789134318

Status : Not Answered

Chosen Option : --

Q.6
7 Which of the following novels of Salman Rushdie was released in 2017?

- Ans
- 1. Midnight's Children
 - 2. The Golden House
 - 3. The Sellout
 - 4. The Satanic Verses

Question ID : 6789131085

Option 1 ID : 6789134337

Option 2 ID : 6789134339

Option 3 ID : 6789134340

Option 4 ID : 6789134338

Status : Not Answered

Chosen Option : --

Q.6
8 Plants in the _____ group are commonly called algae.

- Ans
- 1. Bryophyta
 - 2. Thallophyta
 - 3. Gymnosperms
 - 4. Pteridophyta

Question ID : 6789131077

Option 1 ID : 6789134306

Option 2 ID : 6789134307

Option 3 ID : 6789134308

Option 4 ID : 6789134305

Status : Answered

Chosen Option : 2

Q.6
9 62.5% of 4000 is:

- Ans
- 1. 2400
 - 2. 2500
 - 3. 2720
 - 4. 2800

Question ID : 6789131010

Option 1 ID : 6789134038

Option 2 ID : 6789134037

Option 3 ID : 6789134040

Option 4 ID : 6789134039

Status : Answered

Chosen Option : 2

Q.7
0 The heat produced by current in wire during time t is determined by ____.

- Ans
- 1. $H = I^2R$
 - 2. $H = IRt$
 - 3. $H = I^2t$
 - 4. $H = I^2Rt$

Question ID : 6789131065
 Option 1 ID : 6789134257
 Option 2 ID : 6789134258
 Option 3 ID : 6789134259
 Option 4 ID : 6789134260
 Status : Answered
 Chosen Option : 2

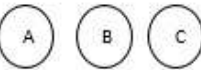
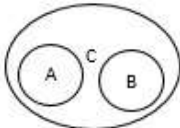
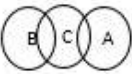

Q.7
1 Vaishali is having dinner at 9:00 p.m. On her watch, she observes that the minutes hand is pointing towards the north direction. In which direction would the hours hand be facing at that time?

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

Question ID : 6789131054
 Option 1 ID : 6789134215
 Option 2 ID : 6789134214
 Option 3 ID : 6789134216
 Option 4 ID : 6789134213
 Status : Answered
 Chosen Option : 2

Q.7
2 Which of the following correctly represents the relationship between:

- A) Button
- B) Sleeves
- C) Shirt

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

Question ID : 6789131050

Option 1 ID : 6789134200

Option 2 ID : 6789134197

Option 3 ID : 6789134199

Option 4 ID : 6789134198

Status : Answered

Chosen Option : 4

Q.7 What is the junction between an axon ending with the dendrite of another nerve cell called?

3

Ans 1. Synapse

2. Neuron

3. Synaptic Cleft

4. Node of Ranvier

Question ID : 6789131078

Option 1 ID : 6789134310

Option 2 ID : 6789134312

Option 3 ID : 6789134311

Option 4 ID : 6789134309

Status : Not Answered

Chosen Option : --

Q.7 If $x - 2$ is a common factor of $x^3 - 4x^2 + ax + b, x^3 - ax^2 + bx + 8$ then find the values of a and b, respectively?

4

Ans 1. 0 and 4

2. 4 and 0

3. 3 and 5

4. 2 and -4

Question ID : 6789131023

Option 1 ID : 6789134092

Option 2 ID : 6789134091

Option 3 ID : 6789134089

Option 4 ID : 6789134090

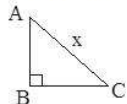
Status : Answered

Chosen Option : 2

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

5

Find the value of x, if:



Statements:

1) $AB = 5$ cm

2) $BC = 12$ cm

Ans 1. Only statement 2 is sufficient

2. Either statement 1 or 2 is sufficient

3. Both statement 1 and 2 are sufficient

4. Only statement 1 is sufficient

Question ID : 6789131043
Option 1 ID : 6789134170
Option 2 ID : 6789134172
Option 3 ID : 6789134171
Option 4 ID : 6789134169
Status : Answered
Chosen Option : 3

Q.7 Based on the numerical analogy given, choose the correct answer from the options given below 4 : 16 :: 7 : ?

6

- Ans
- 1. 52
 - 2. 68
 - 3. 28
 - 4. 50

Question ID : 6789131039
Option 1 ID : 6789134155
Option 2 ID : 6789134156
Option 3 ID : 6789134153
Option 4 ID : 6789134154
Status : Answered
Chosen Option : 3

Q.7 Which of the following governments has launched Anna Canteens?

7

- Ans
- 1. Tamil Nadu
 - 2. Maharashtra
 - 3. Kerala
 - 4. Andhra Pradesh

Question ID : 6789131090
Option 1 ID : 6789134359
Option 2 ID : 6789134357
Option 3 ID : 6789134360
Option 4 ID : 6789134358
Status : Answered
Chosen Option : 1

Q.7 There are _____ bio-geographical regions in the world.

8

- Ans
- 1. 6
 - 2. 3
 - 3. 4
 - 4. 8

Question ID : 6789131076
Option 1 ID : 6789134304
Option 2 ID : 6789134303
Option 3 ID : 6789134301
Option 4 ID : 6789134302
Status : Not Answered
Chosen Option : --

Q.7 There are four blood groups: A, B, AB and O. The genes which control the inheritance of these blood groups are designated as I^A , I^B and i .

In which of the following gene combinations will the resultant blood group be 'A'?

- Ans
- 1. $I^A I^A$ or ii
 - 2. $I^A I^A$ or $I^A i$
 - 3. $I^A I^B$
 - 4. $I^A I^B$ or $I^A i$

Question ID : 6789131079

Option 1 ID : 6789134316

Option 2 ID : 6789134313

Option 3 ID : 6789134315

Option 4 ID : 6789134314

Status : Not Answered

Chosen Option : --

Q.8 3 men and 5 boys can complete a task in 15 days; whereas 6 men and 7 boys can complete the same task in 9 days. Find the relationship between the task done by the boys and the task done by the men.

- Ans
- 1. The work of 4 boys is equivalent to the work of 3 men
 - 2. The work of 6 boys is equivalent to the work of 2 men
 - 3. The work of 3 boys is equivalent to the work of 4 men
 - 4. The work of 7 boys is equivalent to the work of 3 men

Question ID : 6789131015

Option 1 ID : 6789134059

Option 2 ID : 6789134058

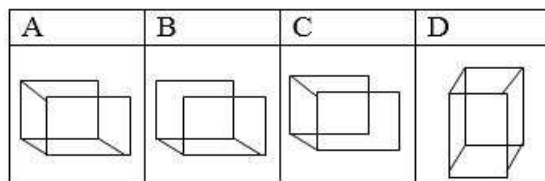
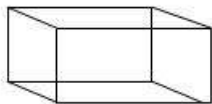
Option 3 ID : 6789134057

Option 4 ID : 6789134060

Status : Answered

Chosen Option : 1

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



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

Question ID : 6789131049
Option 1 ID : 6789134196
Option 2 ID : 6789134193
Option 3 ID : 6789134195
Option 4 ID : 6789134194
Status : Answered
Chosen Option : 1

Q.8
2 Take away 0.15 from 2.4 and add the result to 7.5. What do you get?

- Ans
- 1. 8.75
 - 2. 7.25
 - 3. 9.75
 - 4. 6

Question ID : 6789131002
Option 1 ID : 6789134006
Option 2 ID : 6789134007
Option 3 ID : 6789134005
Option 4 ID : 6789134008
Status : Answered
Chosen Option : 1

Q.8
3 Which of the following is the most ancient literature which mentions about Indian music and dance?

- Ans
- 1. Natyashastra
 - 2. Bhagavad-Gita
 - 3. Mahabharata
 - 4. Ramayana

Question ID : 6789131086
Option 1 ID : 6789134344
Option 2 ID : 6789134341
Option 3 ID : 6789134343
Option 4 ID : 6789134342
Status : Answered
Chosen Option : 1

Q.8
4 Which of the following are Mechanical waves?

- Ans
- 1. X rays
 - 2. Radio waves
 - 3. Microwaves
 - 4. Sound waves

Question ID : 6789131063
Option 1 ID : 6789134250
Option 2 ID : 6789134251
Option 3 ID : 6789134249
Option 4 ID : 6789134252
Status : Answered

Chosen Option : 4

Q.8 The angle of elevation of a bird from a point 60 m above the water in a pond is 30° . The angle of depression of the reflection of the bird under the water from the same point is 60° . Find the height of the bird in metres hovering over the pond.

- Ans
- 1. 60
 - 2. 150
 - 3. 120
 - 4. 90

Question ID : 6789131008
Option 1 ID : 6789134030
Option 2 ID : 6789134032
Option 3 ID : 6789134031
Option 4 ID : 6789134029
Status : Not Answered
Chosen Option : --

Q.8 In the process of Galvanisation, which metal is coated over iron?

- Ans
- 1. Lead
 - 2. Nickel
 - 3. Chromium
 - 4. Zinc

Question ID : 6789131070
Option 1 ID : 6789134280
Option 2 ID : 6789134277
Option 3 ID : 6789134278
Option 4 ID : 6789134279
Status : Not Answered
Chosen Option : --

Q.8 Given below is a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Statement: "Mobile addiction is a psychological disorder," a psychologist tells his client.

Assumptions:

- I. A psychologist deals with mental disorders.
- II. Surgery is the best option for any disorder.

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

Question ID : 6789131033
Option 1 ID : 6789134131
Option 2 ID : 6789134129
Option 3 ID : 6789134130
Option 4 ID : 6789134132
Status : Answered
Chosen Option : 3

Q.8 An organic garment store wishes to move store online. They allocate ₹ 1,00,000 as capital for this initiative. After discussion with IT firm, they come up with an initial cost of development for ₹ 50,000, followed by 6 months additional support at 6% of the cost of developing the online store. What percentage of the initial capital the company saves from the website development activity?

- Ans
- 1. 22%
 - 2. 18%
 - 3. 30%
 - 4. 32%

Question ID : 6789131042
Option 1 ID : 6789134167
Option 2 ID : 6789134168
Option 3 ID : 6789134166
Option 4 ID : 6789134165
Status : Not Answered
Chosen Option : --

Q.8
9 If $123 \times 356 = 43788$, then $1.23 \times 35.6 = ?$

- Ans
- 1. 43.788
 - 2. 4.3788
 - 3. 0.43788
 - 4. 437.88

Question ID : 6789131004
Option 1 ID : 6789134013
Option 2 ID : 6789134015
Option 3 ID : 6789134016
Option 4 ID : 6789134014
Status : Answered
Chosen Option : 2

Q.9
0 Which of the following metals is soft as wax and can be cut with a knife?

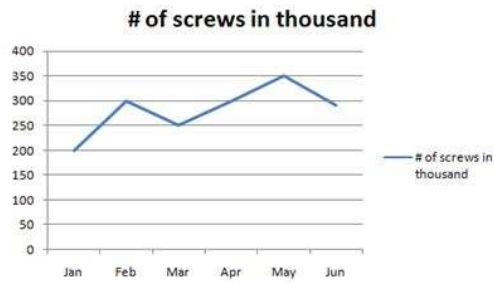
- Ans
- 1. Magnesium
 - 2. Calcium
 - 3. Potassium
 - 4. Sodium

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

Question ID : 6789131072
Option 1 ID : 6789134288
Option 2 ID : 6789134287
Option 3 ID : 6789134286
Option 4 ID : 6789134285
Status : Not Answered
Chosen Option : --

Q.9
1

As per the following chart, in which month was the number of screws manufactured the highest?



- Ans
- 1. February
 - 2. May
 - 3. January
 - 4. June

Question ID : 6789131040
 Option 1 ID : 6789134159
 Option 2 ID : 6789134157
 Option 3 ID : 6789134160
 Option 4 ID : 6789134158
 Status : Answered
 Chosen Option : 2

Q.9 In February 2018, Abhilasha Kumari was sworn in as the Chief Justice of the _____. She was administered the oath of office by Governor Najma Heptulla at the Raj Bhawan.

- 2
- Ans
- 1. Gujarat High Court
 - 2. Manipur High Court
 - 3. Meghalaya High Court
 - 4. Gauhati High Court

Question ID : 6789131089
 Option 1 ID : 6789134353
 Option 2 ID : 6789134354
 Option 3 ID : 6789134356
 Option 4 ID : 6789134355
 Status : Answered
 Chosen Option : 2

Q.9 The base of a triangle is one-ninth of the base of a parallelogram having one-third of the area as that of the triangle. The ratio of the corresponding heights of the triangle to the parallelogram will be:

- 3
- Ans
- 1. 53 : 1
 - 2. 53 : 2
 - 3. 56 : 1
 - 4. 54 : 1

Question ID : 6789131024
 Option 1 ID : 6789134093
 Option 2 ID : 6789134094
 Option 3 ID : 6789134095
 Option 4 ID : 6789134096

Status : **Answered**
Chosen Option : 4

Q.9
4 If P means \div , Q means \times , R means $+$ and S means $-$, then what is the value of $8Q24P6R10S5$?

- Ans
- 1. 42
 - 2. 30
 - 3. 55
 - 4. 37

Question ID : 6789131037
Option 1 ID : 6789134147
Option 2 ID : 6789134145
Option 3 ID : 6789134148
Option 4 ID : 6789134146
Status : **Answered**
Chosen Option : 4

Q.9
5 If the mean of the numbers $27 + x$, $31 + x$, $89 + x$, $107 + x$ and $156 + x$ is 82, then the mean of $130 + x$, $126 + x$, $68 + x$, $50 + x$ and $1 + x$ is:

- Ans
- 1. 80
 - 2. 75
 - 3. 50
 - 4. 70

Question ID : 6789131022
Option 1 ID : 6789134088
Option 2 ID : 6789134086
Option 3 ID : 6789134085
Option 4 ID : 6789134087
Status : **Answered**
Chosen Option : 2

Q.9
6 The square root of 3481 is:

- Ans
- 1. 63
 - 2. 59
 - 3. 67
 - 4. 57

Question ID : 6789131005
Option 1 ID : 6789134018
Option 2 ID : 6789134019
Option 3 ID : 6789134017
Option 4 ID : 6789134020
Status : **Answered**
Chosen Option : 2

Q.9
7 Who among the following won the World Billiards Championship title in 2017?

- Ans
- 1. Michael Ferreira
 - 2. Geet Sethi

✓ 3. Pankaj Advani

✗ 4. Saurav Kothari

Question ID : 6789131082

Option 1 ID : 6789134326

Option 2 ID : 6789134327

Option 3 ID : 6789134325

Option 4 ID : 6789134328

Status : Not Answered

Chosen Option : --

Q.9 When copper oxide is heated with hydrogen, copper metal and water are formed. What happens to the hydrogen in this reaction?

Ans ✗ 1. both oxidation and reduction

✗ 2. Reduction

✓ 3. Oxidation

✗ 4. Decomposition

Question ID : 6789131071

Option 1 ID : 6789134284

Option 2 ID : 6789134282

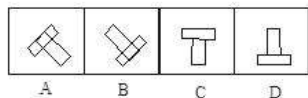
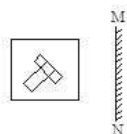
Option 3 ID : 6789134283

Option 4 ID : 6789134281

Status : Not Answered

Chosen Option : --

Q.9 Choose the mirror image for the following figure when the mirror is kept at the MN line.



Ans ✗ 1. C

✗ 2. D

✓ 3. A

✗ 4. B

Question ID : 6789131055

Option 1 ID : 6789134219

Option 2 ID : 6789134220

Option 3 ID : 6789134217



Option 4 ID : 6789134218

Status : Answered

Chosen Option : 3

Q.1 Which one of the following is the unit of force?

Ans ✗ 1. Pascal

-  2. Watt
-  3. Joule
-  4. Newton

Question ID : **6789131056**
Option 1 ID : **6789134224**
Option 2 ID : **6789134221**
Option 3 ID : **6789134222**
Option 4 ID : **6789134223**
Status : **Answered**
Chosen Option : **4**