



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 Read the statements and identify the logically correct conclusion from the given information.

Statement:

“The pedestrian crossing is few feet away, it is safe to use it,” says a mother to her child.

Conclusions:

- Pedestrians should use pedestrian crossing for safety.
- All the children know what is pedestrian crossing.

Ans 1. Only conclusion I follows

2. Both I and II follow

3. Only conclusion II follows

4. Neither I nor II follows

Question ID : 6913522732
Option 1 ID : 69135210925
Option 2 ID : 69135210928
Option 3 ID : 69135210926
Option 4 ID : 69135210927

Status : Answered

Chosen Option : 1

Q.2 What is the third proportional to 9 and 12?

Ans 1. 19

2. 16

3. 18

4. 17

Question ID : 6913522709
Option 1 ID : 69135210836
Option 2 ID : 69135210833
Option 3 ID : 69135210835
Option 4 ID : 69135210834

Status : Answered

Chosen Option : 2

Q.3

Which of the statements is sufficient to answer the question?

Question:

Find the total number of students in a class if the class has some boys and some girls.

Statements:

- I. The number of boys in a class is 10.
- II. The number of girls in a class is 2 more than the number of boys.

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

Question ID : 6913522741
Option 1 ID : 69135210962
Option 2 ID : 69135210963
Option 3 ID : 69135210964
Option 4 ID : 69135210961
Status : Answered
Chosen Option : 3

Q.4 In a code language, TURN is written as STQM What is the code for LIMP?

- Ans
- 1. KHLP
 - 2. KHNQ
 - 3. KHLO
 - 4. JHLO

Question ID : 6913522729
Option 1 ID : 69135210914
Option 2 ID : 69135210915
Option 3 ID : 69135210913
Option 4 ID : 69135210916
Status : Answered
Chosen Option : 3

Q.5 Select the option that is related to the third word on the same basis as the second word is related to the first word.

Magnetic field : Oersted :: Power : ?

- Ans
- 1. Litre
 - 2. Volt
 - 3. Watt
 - 4. Metre

Question ID : 6913522726
Option 1 ID : 69135210902
Option 2 ID : 69135210903
Option 3 ID : 69135210901
Option 4 ID : 69135210904
Status : Answered
Chosen Option : 3

Q.6 Kalyan is twice as old as his sister and five times younger than his father. After two years their combined age will be 58. How old is Kalyan's sister now?

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

~~X~~ 4. 3

Question ID : 6913522719
Option 1 ID : 69135210874
Option 2 ID : 69135210875
Option 3 ID : 69135210873
Option 4 ID : 69135210876
Status : Answered
Chosen Option : 3

Q.7 If east becomes north-east, what will be north become?

- Ans 1. North-west
 2. North-east
 3. West
 4. East

Question ID : 6913522754
Option 1 ID : 69135211014
Option 2 ID : 69135211015
Option 3 ID : 69135211016
Option 4 ID : 69135211013
Status : Answered
Chosen Option : 1

Q.8 In 2017, The Government of India announced which of the following schemes to help replace incandescent bulbs with LED bulbs?

- Ans 1. Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY)
 2. Vidut Shakti Sanrakshan Yojana (VSSY)
 3. Integrated Power Development Scheme (IPDS)
 4. Unnat Jyoti by Affordabled LEDs for All (UJALA)

Question ID : 6913522793
Option 1 ID : 69135211171
Option 2 ID : 69135211169
Option 3 ID : 69135211170
Option 4 ID : 69135211172
Status : Answered
Chosen Option : 4

Q.9 3 R # 2 A \$ K 5 % T 7 & N Y + X B / L Q @ 1

If the second half of the above series is reversed then using the new series find the missing term.

+ % 2 : / \$ 3 :: @ Y \$: _____

- Ans 1. 7XR
 2. TB#
 3. BT#
 4. % # K

Question ID : 6913522738
Option 1 ID : 69135210950
Option 2 ID : 69135210951
Option 3 ID : 69135210952
Option 4 ID : 69135210949
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.1

0 Diksha obtained 58% marks in an exam where the maximum marks was 450. She obtained ____ marks.

- Ans
- 1. 290
 - 2. 276
 - 3. 261
 - 4. 275.5

Question ID : 6913522716

Option 1 ID : 69135210861

Option 2 ID : 69135210863

Option 3 ID : 69135210864

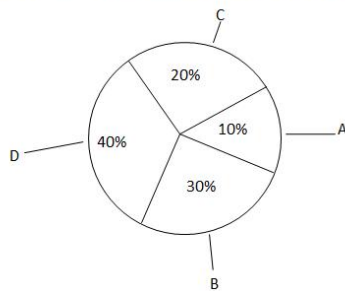
Option 4 ID : 69135210862

Status : Answered

Chosen Option : 3

Q.1 The data shows the information on the number of children vaccinated in the year 2016 in different cities:

1



If the total number of children vaccinated in the year 2016 is 1,20,000, then how many kids from city 'B' were vaccinated?

- Ans
- 1. 24,000
 - 2. 48,000
 - 3. 12,000
 - 4. 36,000

Question ID : 6913522740

Option 1 ID : 69135210958

Option 2 ID : 69135210960

Option 3 ID : 69135210957

Option 4 ID : 69135210959

Status : Answered

Chosen Option : 4

Q.1 Choose the correct Venn diagram which represents the given words:

2

“Utensils, Furniture, Clothes”

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

Question ID : 6913522752

Option 1 ID : 69135211005
Option 2 ID : 69135211008
Option 3 ID : 69135211006
Option 4 ID : 69135211007
Status : Answered
Chosen Option : 1

Q.1
3 Sindhu can cover a distance of $20\frac{2}{3}$ km in $7\frac{3}{4}$ hours on foot. How many km per hour does she walk?

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

Question ID : 6913522704
Option 1 ID : 69135210814
Option 2 ID : 69135210815
Option 3 ID : 69135210813
Option 4 ID : 69135210816
Status : Answered
Chosen Option : 3

Q.1
4 A statement is followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Too much of pain killer affects the liver.

Arguments:

- I. Yes, for all small aches we should avoid taking pain killers.
- II. No, when we have the comfort of gulping a tablet; why to bear the pain?

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

Question ID : 6913522735
Option 1 ID : 69135210940
Option 2 ID : 69135210937
Option 3 ID : 69135210938
Option 4 ID : 69135210939
Status : Answered
Chosen Option : 1

Q.1
5 If the simple interest on a certain sum for 1.5 years at 8% p.a. is ₹ 360. Find the compound interest on the same sum for the same rate of interest but double the time?

- Ans
- 1. ₹ 778
 - 2. ₹ 778.13
 - 3. ₹ 779
 - 4. ₹ 779.13

Question ID : 6913522712
Option 1 ID : 69135210848
Option 2 ID : 69135210845
Option 3 ID : 69135210846
Option 4 ID : 69135210847
Status : Answered

Q.1
6 The capital of Jharkhand is _____

- Ans
- 1. Hattia
 - 2. Patna
 - 3. Ranchi
 - 4. Jamshedpur

Question ID : 6913522796
 Option 1 ID : 69135211184
 Option 2 ID : 69135211181
 Option 3 ID : 69135211183
 Option 4 ID : 69135211182

Status : Answered
 Chosen Option : 3

Q.1
7 Rathin & Bratin together can complete a piece of work in 12 days. They start the work together but Rathin had to leave 5 days before the work got over. As a result it took a total of 15 days to complete the work. How many days would it have taken Bratin to complete the work by himself?

- Ans
- 1. 20
 - 2. 24
 - 3. 30
 - 4. 28

Question ID : 6913522714
 Option 1 ID : 69135210853
 Option 2 ID : 69135210854
 Option 3 ID : 69135210856
 Option 4 ID : 69135210855

Status : Answered
 Chosen Option : 2

Q.1
8 The substances whose odour changes in acidic or basic media are called _____.

- Ans
- 1. Natural indicators
 - 2. Synthetic indicators
 - 3. Acid-base indicators
 - 4. Olfactory indicators

Question ID : 6913522770
 Option 1 ID : 69135211077
 Option 2 ID : 69135211079
 Option 3 ID : 69135211080
 Option 4 ID : 69135211078

Status : Answered
 Chosen Option : 1

Q.1
9 Which of the following statements is/are true/false about speed of sound in different media at 25°C ?

- A. In oxygen gas, speed of sound is 316 m/s.
- B. In water (distilled), the speed of sound is 1498 m/s.

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

Question ID : 6913522763
Option 1 ID : 69135211049
Option 2 ID : 69135211052
Option 3 ID : 69135211051
Option 4 ID : 69135211050
Status : Not Answered
Chosen Option : --

Q.2
0 Find the square root of the perfect square made by multiplying 4050 with a least positive integer.

- Ans
- 1. 80
 - 2. 90
 - 3. 85
 - 4. 95

Question ID : 6913522706
Option 1 ID : 69135210821
Option 2 ID : 69135210823
Option 3 ID : 69135210822
Option 4 ID : 69135210824
Status : Answered
Chosen Option : 2

Q.2
1 Transpiration takes place through the _____.

- Ans
- 1. vascular bundles
 - 2. cortex
 - 3. stomata
 - 4. epidermis

Question ID : 6913522776
Option 1 ID : 69135211103
Option 2 ID : 69135211102
Option 3 ID : 69135211104
Option 4 ID : 69135211101
Status : Answered
Chosen Option : 3

Q.2
2 If L stands for +, M stands for -, N stands for X, P stands for ÷ then what is the value of 7N12L48P4M6?

- Ans
- 1. 98
 - 2. 90
 - 3. 94
 - 4. 92

Question ID : 6913522737
Option 1 ID : 69135210948
Option 2 ID : 69135210947
Option 3 ID : 69135210945
Option 4 ID : 69135210946
Status : Answered
Chosen Option : 2

Q.2
3 The potential difference between the terminals of an electric heater is 60 V when it draws a current of 4 A from the source. What current will the heater draw if the potential difference is increased to 172.5 V ?

- Ans
- 1. 10 A
 - 2. 24 A

3. 8.5 A

4. 11.5 A

Question ID : 6913522766
Option 1 ID : 69135211064
Option 2 ID : 69135211061
Option 3 ID : 69135211063
Option 4 ID : 69135211062
Status : Answered
Chosen Option : 4

Q.2 Name the shuttler who represents the Olympic committee in the Badminton World Federation?
4

Ans 1. Saina Nehwal

2. K Srikanth

3. P Gopichand

4. B Sai Praneeth

Question ID : 6913522782
Option 1 ID : 69135211125
Option 2 ID : 69135211128
Option 3 ID : 69135211126
Option 4 ID : 69135211127
Status : Answered
Chosen Option : 2

Q.2
5



The above figure is embedded in any of these four figures. The correct picture containing the above picture is:



A B C D

Ans 1. C

2. D

3. B

4. A

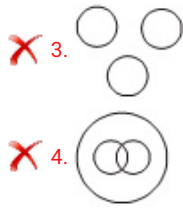
Question ID : 6913522746
Option 1 ID : 69135210983
Option 2 ID : 69135210984
Option 3 ID : 69135210982
Option 4 ID : 69135210981
Status : Answered
Chosen Option : 4

Q.2
6 Choose the best suitable Venn diagram for the following words

“Metal, Gold, Platinum”

Ans 1.

2.



Question ID : 6913522751
Option 1 ID : 69135211001
Option 2 ID : 69135211004
Option 3 ID : 69135211003
Option 4 ID : 69135211002
Status : Answered
Chosen Option : 1

Q.2 A person borrowed ₹ 32,000 at a yearly 9% simple interest and deposited the same amount in a bank at a yearly
7 compound interest of 10%. What is the gain in rupees at the end of 3 years?

- Ans
- 1. ₹ 926
 - 2. ₹ 1,940
 - 3. ₹ 2,904
 - 4. ₹ 1,952

Question ID : 6913522711
Option 1 ID : 69135210841
Option 2 ID : 69135210842
Option 3 ID : 69135210844
Option 4 ID : 69135210843
Status : Answered
Chosen Option : 4

Q.2 Which of the following states that “properties of elements are a periodic function of their atomic number”?
8

- Ans
- 1. Dobereiner’s triads
 - 2. Modern periodic law
 - 3. Newlands’s law of octaves
 - 4. Mendeleev’s periodic law

Question ID : 6913522774
Option 1 ID : 69135211093
Option 2 ID : 69135211096
Option 3 ID : 69135211094
Option 4 ID : 69135211095
Status : Answered
Chosen Option : 2

Q.2 The relation between potential difference (V) and current (I) was discovered by:
9

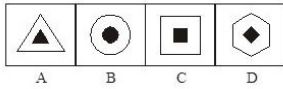
- Ans
- 1. Pascal
 - 2. Tesla
 - 3. Newton
 - 4. Ohm

Question ID : 6913522765
Option 1 ID : 69135211058
Option 2 ID : 69135211057
Option 3 ID : 69135211060
Option 4 ID : 69135211059

Status : **Answered**
Chosen Option : 4

Q.3 Out of the four option figures, three are similar in a certain manner. However, one figure is NOT like the other three.

0 Select the figure which is different from the rest.



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

Question ID : 6913522747
Option 1 ID : 69135210987
Option 2 ID : 69135210986
Option 3 ID : 69135210988
Option 4 ID : 69135210985
Status : **Answered**
Chosen Option : 3

Q.3 A car, while moving, is facing a wind from the opposite direction. The work done by the wind on the car will be

1 _____.

- Ans
- 1. Infinity
 - 2. Positive
 - 3. Zero
 - 4. Negative

Question ID : 6913522761
Option 1 ID : 69135211041
Option 2 ID : 69135211043
Option 3 ID : 69135211042
Option 4 ID : 69135211044
Status : **Answered**
Chosen Option : 2

Q.3 The SI unit of power is _____.

2

- Ans
- 1. Erg
 - 2. Kilowatt
 - 3. Joule
 - 4. Watt

Question ID : 6913522760
Option 1 ID : 69135211039
Option 2 ID : 69135211038
Option 3 ID : 69135211037
Option 4 ID : 69135211040
Status : **Answered**
Chosen Option : 4

Q.3 Persons A, B and C can complete a task together in 81 days. A and B can complete the same task together in 97.2 days.

3 B and C can complete the same task together in 162 days. In how many days can B alone complete the task?

- Ans
- 1. 243
 - 2. 225
 - 3. 261

X 4. 234

Question ID : 6913522715
Option 1 ID : 69135210859
Option 2 ID : 69135210857
Option 3 ID : 69135210860
Option 4 ID : 69135210858
Status : Answered
Chosen Option : 1

Q.3 There are 10 protons and 17 neutrons in the nucleus of an element. What is its mass number?
4

- Ans **✓** 1. 27
X 2. 7
X 3. 17
X 4. 10

Question ID : 6913522767
Option 1 ID : 69135211068
Option 2 ID : 69135211067
Option 3 ID : 69135211066
Option 4 ID : 69135211065
Status : Not Answered
Chosen Option : --

Q.3 Select the option that is related to the third word on the same basis as the second word is related to the first word.
5
Sound : Ear :: Scent :

- Ans **X** 1. Feel
X 2. Think
X 3. Smell
✓ 4. Nose

Question ID : 6913522730
Option 1 ID : 69135210918
Option 2 ID : 69135210920
Option 3 ID : 69135210917
Option 4 ID : 69135210919
Status : Answered
Chosen Option : 4

Q.3 If the vulgar fraction of $0.\overline{41}$ is given by $\frac{41}{999 \dots 9(n \text{ times})}$ then find the value of n?
6

- Ans **X** 1. 4
X 2. 3
✓ 3. 2
X 4. 1

Question ID : 6913522703
Option 1 ID : 69135210812
Option 2 ID : 69135210811
Option 3 ID : 69135210810
Option 4 ID : 69135210809
Status : Answered
Chosen Option : 3

Q.3 Bratin is now 18 years old, whereas his cousin is 7 years old. After how many years will Bratin's age be 1.5 times that
7 of his cousin?

- Ans **✓** 1. 15

~~X~~ 2. 16

~~X~~ 3. 13

~~X~~ 4. 14

Question ID : 6913522718

Option 1 ID : 69135210871

Option 2 ID : 69135210872

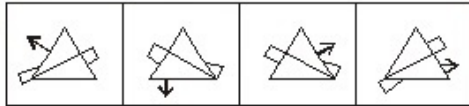
Option 3 ID : 69135210869

Option 4 ID : 69135210870

Status : Answered

Chosen Option : 1

Q.3
8 Choose the odd one from among the given figures.



A

B

C

D

Ans 1. A

2. D

3. C

4. B

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

Question ID : 6913522744

Option 1 ID : 69135210973

Option 2 ID : 69135210976

Option 3 ID : 69135210975

Option 4 ID : 69135210974

Status : Answered

Chosen Option : 2

Q.3
9 The British made English the medium of instruction in India in _____

Ans 1. 1835

~~X~~ 2. 1857

~~X~~ 3. 1855

~~X~~ 4. 1833

Question ID : 6913522794

Option 1 ID : 69135211176

Option 2 ID : 69135211174

Option 3 ID : 69135211175

Option 4 ID : 69135211173

Status : Answered

Chosen Option : 1

Q.4
0 How is Srilekha's brother's only sister's father's sister related to her?

Ans 1. Paternal Aunt

~~X~~ 2. Sister

~~X~~ 3. Mother

~~X~~ 4. Grandmother

Question ID : 6913522727

Option 1 ID : 69135210907
Option 2 ID : 69135210908
Option 3 ID : 69135210906
Option 4 ID : 69135210905
Status : Answered
Chosen Option : 1

Q.4
1 A fraction when added to $\frac{17}{3}$ gives 4. What is the said fraction?

- Ans
- 1. $-\frac{1}{1}$
 - 2. $-1\frac{2}{3}$
 - 3. $\frac{9}{2}$
 - 4. $\frac{2}{3}$

Question ID : 6913522705
Option 1 ID : 69135210817
Option 2 ID : 69135210819
Option 3 ID : 69135210820
Option 4 ID : 69135210818
Status : Answered
Chosen Option : 2

Q.4
2 Which of the following statements is/are true/false?

- A. An acid which is completely ionized into ions and produces large number of H^+ ions. For example HCl, H_2SO_4 , HNO_3
- B. An acid which is partially ionized in water and produces less number of H^+ ions. Form example CH_3COOH , H_2CO_3 , H_2SO_3 .

- Ans
- 1. Both A and B are true
 - 2. Only B is true
 - 3. Both A and B are false
 - 4. Only A is true

Question ID : 6913522771
Option 1 ID : 69135211083
Option 2 ID : 69135211082
Option 3 ID : 69135211084
Option 4 ID : 69135211081
Status : Answered
Chosen Option : 1

Q.4
3 Who received the prestigious Florence Nightingale Award from the former President Pranab Mukherjee in 2017?

- Ans
- 1. Krishna Kumari
 - 2. Jaya Lakshmi
 - 3. Devi Kumari
 - 4. Kavitha

Question ID : 6913522787
Option 1 ID : 69135211145
Option 2 ID : 69135211146
Option 3 ID : 69135211147
Option 4 ID : 69135211148
Status : Answered

Q.4
4 The SI unit of pressure is _____.

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

Question ID : 6913522756
 Option 1 ID : 69135211021
 Option 2 ID : 69135211024
 Option 3 ID : 69135211023
 Option 4 ID : 69135211022

Status : Answered

Chosen Option : 3

Q.4
5 Let α, β be the roots of $ax^2 + bx + c = 0$; γ, δ be the roots of $px^2 + qx + r = 0$; & D_1, D_2 the respective discriminants of these equations. If, $\alpha, \beta, \gamma, \delta$ are in A.P. Then find the value of $D_1 : D_2$

- Ans
- 1. $\frac{a^2}{p^2}$
 - 2. $\frac{a^2}{b^2}$
 - 3. $\frac{b^2}{q^2}$
 - 4. $\frac{c^2}{r^2}$

Question ID : 6913522723
 Option 1 ID : 69135210890
 Option 2 ID : 69135210889
 Option 3 ID : 69135210891
 Option 4 ID : 69135210892

Status : Not Answered

Chosen Option : --

Q.4
6 In triangle ABC, $AD \perp BC$ and AO is the bisector of $\angle BAC$. If $\angle ABC = 65^\circ$

and $\angle ACB = 23\frac{1}{2}^\circ$, then $\angle DAO$ is _____ (in degrees)

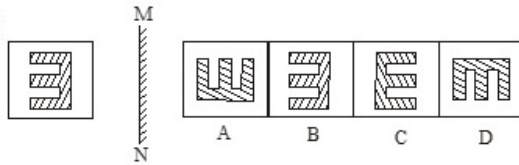
- Ans
- 1. $20\frac{1}{4}^\circ$
 - 2. $20\frac{1}{5}^\circ$
 - 3. $20\frac{1}{2}^\circ$
 - 4. $20\frac{3}{4}^\circ$

Question ID : 6913522725
 Option 1 ID : 69135210900
 Option 2 ID : 69135210899
 Option 3 ID : 69135210898
 Option 4 ID : 69135210897

Status : Answered

Chosen Option : 4

7 Find the mirror image of the given figure if the mirror is placed at line MN.



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

Question ID : 6913522755
Option 1 ID : 69135211020
Option 2 ID : 69135211018
Option 3 ID : 69135211017
Option 4 ID : 69135211019
Status : Answered
Chosen Option : 4

Q.4 _____ was the founder of the Lodi Dynasty.

- 8
- Ans
- 1. Sultan Ibrahim
 - 2. Ala-ud-din Lodi
 - 3. Ibrahim Lodi
 - 4. Bahlul Lodi

Question ID : 6913522795
Option 1 ID : 69135211177
Option 2 ID : 69135211179
Option 3 ID : 69135211178
Option 4 ID : 69135211180
Status : Answered
Chosen Option : 4

Q.4 The Indian Women's hockey team won the Asia Cup 2017 by defeating which country?

- 9
- Ans
- 1. Germany
 - 2. South Korea
 - 3. China
 - 4. Japan

Question ID : 6913522781
Option 1 ID : 69135211121
Option 2 ID : 69135211123
Option 3 ID : 69135211122
Option 4 ID : 69135211124
Status : Answered
Chosen Option : 2

Q.5 In a class there were 18 boys and some girls. In a test the mean score obtained by the boys was 12 while that obtained by the girls was 14. If the overall average was 13.1, what was the total number of students in the class?

- 0
- Ans
- 1. 38
 - 2. 44
 - 3. 42
 - 4. 40

Question ID : 6913522722
Option 1 ID : 69135210885
Option 2 ID : 69135210888
Option 3 ID : 69135210887
Option 4 ID : 69135210886
Status : Answered
Chosen Option : 4

Q.5 1 Anya and Manya are standing facing each other. Anya is facing North-West. Which direction is Manya facing with respect to Anya?

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

Question ID : 6913522753
Option 1 ID : 69135211012
Option 2 ID : 69135211009
Option 3 ID : 69135211011
Option 4 ID : 69135211010
Status : Answered
Chosen Option : 3

Q.5 2 A person walks $\frac{2}{5}$ th of the total distance and covers one-third of the remaining distance by bus. What is the fraction of the remaining distance to be covered?

- Ans
- 1. $\frac{3}{5}$
 - 2. $\frac{2}{5}$
 - 3. $\frac{7}{15}$
 - 4. $\frac{1}{5}$

Question ID : 6913522707
Option 1 ID : 69135210828
Option 2 ID : 69135210827
Option 3 ID : 69135210825
Option 4 ID : 69135210826
Status : Answered
Chosen Option : 4

Q.5 3 Who won the Best Actress Award at the 64th National Film Awards in 2017?

- Ans
- 1. Sonam Kapoor
 - 2. Taapsee Pannu
 - 3. Anushka Sharma
 - 4. Surabhi Lakshmi

Question ID : 6913522785
Option 1 ID : 69135211137
Option 2 ID : 69135211140
Option 3 ID : 69135211139
Option 4 ID : 69135211138
Status : Answered
Chosen Option : 2

Q.5
4 India's first World Heritage City Status was accorded to which of the following city by UNESCO?

- Ans
- 1. Hyderabad
 - 2. Hampi
 - 3. Jaipur
 - 4. Ahmedabad

Question ID : 6913522791
Option 1 ID : 69135211162
Option 2 ID : 69135211163
Option 3 ID : 69135211161
Option 4 ID : 69135211164
Status : Answered
Chosen Option : 2

Q.5
5 Which of the following pairs do not have same SI unit?

- Ans
- 1. Displacement and distance
 - 2. Force and pressure
 - 3. Work and energy
 - 4. Speed and velocity

Question ID : 6913522758
Option 1 ID : 69135211031
Option 2 ID : 69135211032
Option 3 ID : 69135211029
Option 4 ID : 69135211030
Status : Answered
Chosen Option : 2

Q.5
6 Read the following statement and the arguments that follow. Decide which of the arguments is strong.

Statement:

Young entrepreneurs should be encouraged.

Arguments:

I: Yes, it helps in the industrial development of the country and reduces burden on the employment market.

II: No, they are not experienced and may make losses.

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

Question ID : 6913522733
Option 1 ID : 69135210929
Option 2 ID : 69135210931
Option 3 ID : 69135210932
Option 4 ID : 69135210930
Status : Answered
Chosen Option : 1

Q.5
7 The atomic mass of aluminum is 27. The number of moles present in 81 grams of aluminum is _____.

- Ans
- 1. 4
 - 2. 5

3. 2

4. 3

Question ID : 6913522768

Option 1 ID : 69135211072

Option 2 ID : 69135211070

Option 3 ID : 69135211069

Option 4 ID : 69135211071

Status : Answered

Chosen Option : 4

Q.5
8 What is the SI unit of speed?

Ans 1. m/s

2. km/h

3. m/minute

4. km/s

Question ID : 6913522757

Option 1 ID : 69135211026

Option 2 ID : 69135211028

Option 3 ID : 69135211027

Option 4 ID : 69135211025

Status : Answered

Chosen Option : 2

Q.5
9 You are given a question and two statements. Identify which of the statements is/are necessary/sufficient to answer the question.

Question:

How is Rajesh related to Vijay?

Statement:

I. Rajesh is the only son of Vijay's mother-in-law.

II. Veena is Rajesh's only sister.

Ans 1. Data in I alone is sufficient

2. Data in both I and II together are not sufficient

3. Data either in I alone or II alone are sufficient

4. Data in II alone is sufficient

Question ID : 6913522743

Option 1 ID : 69135210969

Option 2 ID : 69135210972

Option 3 ID : 69135210971

Option 4 ID : 69135210970

Status : Answered

Chosen Option : 1

Q.6
0 A girl saw a clock when it was 3 am. The clock loses 16 minutes per day. What will be the actual time when she sees the clock on the 4th day at 8 pm?

Ans 1. 9:15 pm

2. 9:00 pm

3. 8:30 pm

4. 9:30 pm

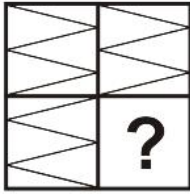
Question ID : 6913522720

Option 1 ID : 69135210879

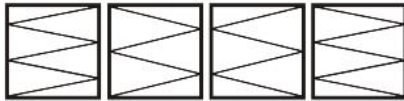
Option 2 ID : 69135210878

Option 3 ID : 69135210877
Option 4 ID : 69135210880
Status : Answered
Chosen Option : 2

Q.6
1



Choose the correct picture that replaces the (?) symbol above with the below give options:



A B C D

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

Question ID : 6913522745
Option 1 ID : 69135210977
Option 2 ID : 69135210980
Option 3 ID : 69135210979
Option 4 ID : 69135210978
Status : Answered
Chosen Option : 3

Q.6
2 An object moving with a uniform velocity of 4ms^{-1} possesses kinetic energy of 120 J. Find the mass of the object.

- Ans
- 1. 15 N
 - 2. 15 W
 - 3. 15 Kg
 - 4. 15 Pa

Question ID : 6913522762
Option 1 ID : 69135211046
Option 2 ID : 69135211048
Option 3 ID : 69135211045
Option 4 ID : 69135211047
Status : Answered
Chosen Option : 3

Q.6
3 Which of the following is not a noble gas?

- Ans
- 1. oganesson
 - 2. Argon
 - 3. Xenon
 - 4. Chlorine

Question ID : 6913522799
Option 1 ID : 69135211193
Option 2 ID : 69135211194
Option 3 ID : 69135211195

Option 4 ID : 69135211196
Status : Answered
Chosen Option : 4

Q.6
4 Who was conferred with the Best Director Award in the 64th National Film Awards?

- Ans
- 1. Rajesh Mapuskar
 - 2. Srijit Mukherji
 - 3. Anurag Basu
 - 4. Nitesh Tiwari

Question ID : 6913522784
Option 1 ID : 69135211133
Option 2 ID : 69135211136
Option 3 ID : 69135211134
Option 4 ID : 69135211135
Status : Not Answered
Chosen Option : --

Q.6
5 Pointing to a man, Pankaj said, "He is the brother of my uncle's daughter". How is this man related to Pankaj?

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

Question ID : 6913522728
Option 1 ID : 69135210912
Option 2 ID : 69135210910
Option 3 ID : 69135210911
Option 4 ID : 69135210909
Status : Answered
Chosen Option : 2

Q.6
6 If $10\sec^2x - 9\tan^2x = 13$ and $0^\circ \leq x < 90^\circ$, then $x =$ _____.

- Ans
- 1. 30°
 - 2. 45°
 - 3. 60°
 - 4. 90°

Question ID : 6913522724
Option 1 ID : 69135210893
Option 2 ID : 69135210895
Option 3 ID : 69135210894
Option 4 ID : 69135210896
Status : Answered
Chosen Option : 2

Q.6
7 Which of the fractions given below is not equal to $\frac{5}{9}$?

- Ans
- 1. $\frac{105}{198}$
 - 2. $\frac{80}{144}$

3. $\frac{40}{72}$

4. $\frac{25}{45}$

Question ID : 6913522701

Option 1 ID : 69135210803

Option 2 ID : 69135210804

Option 3 ID : 69135210802

Option 4 ID : 69135210801

Status : Answered

Chosen Option : 1

Q.6 20 men can finish a certain work in 10 days, where as it takes 12 women to finish it in 10 days. If 15 men and 6 women undertake to complete the work, how many days will they take to complete it?

Ans 1. 8 days

2. 10 days

3. 6 days

4. 4 days

Question ID : 6913522713

Option 1 ID : 69135210851

Option 2 ID : 69135210852

Option 3 ID : 69135210850

Option 4 ID : 69135210849

Status : Answered

Chosen Option : 1

Q.6 When light travels from a denser medium to a rarer medium, what is the effect on its speed?

Ans 1. Increases

2. No change

3. Decreases

4. Decreases and then increases

Question ID : 6913522764

Option 1 ID : 69135211054

Option 2 ID : 69135211055

Option 3 ID : 69135211053

Option 4 ID : 69135211056

Status : Answered

Chosen Option : 1

Q.7 _____ is the state flower of Jharkhand.

Ans 1. Lotus

2. Rohira

3. Orchid

4. Palash

Question ID : 6913522797

Option 1 ID : 69135211186

Option 2 ID : 69135211188

Option 3 ID : 69135211185

Option 4 ID : 69135211187

Status : Answered

Chosen Option : 2

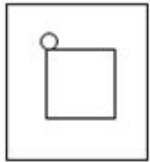
Q.7
1 Find the missing letter in the series:

Y, W, U, S, ?, O

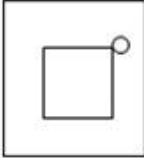
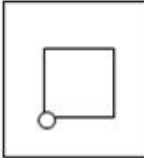

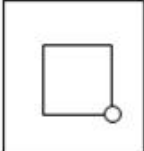
- Ans
- 1. N
 - 2. T
 - 3. R
 - 4. Q

Question ID : 6913522736
Option 1 ID : 69135210943
Option 2 ID : 69135210944
Option 3 ID : 69135210942
Option 4 ID : 69135210941
Status : Answered
Chosen Option : 4

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



Ans

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

Question ID : 6913522749
Option 1 ID : 69135210993
Option 2 ID : 69135210996
Option 3 ID : 69135210994
Option 4 ID : 69135210995
Status : Answered
Chosen Option : 2

Q.7
3 In which of the following phenomena can many plants be grown from one parent in disease-free conditions?

- Ans
- 1. Sexual reproduction
 - 2. Tissue culture

3. Spore formation

4. Regeneration

Question ID : 6913522780

Option 1 ID : 69135211119

Option 2 ID : 69135211118

Option 3 ID : 69135211120

Option 4 ID : 69135211117

Status : Answered

Chosen Option : 2

Q.7 4 Read the following statements and the conclusions that follow. Decide which of the two conclusions follow from the given statements.

Statements:

- All the cots are hotels.
- All hotels are sheets.

Conclusions:

1. Some cots are not sheets.
2. Some sheets are cots.

Ans 1. Both conclusions 1 and 2 follow

2. Only conclusion 2 follows

3. Either conclusion 1 or 2 follows

4. Only conclusion 1 follows

Question ID : 6913522731

Option 1 ID : 69135210924

Option 2 ID : 69135210922

Option 3 ID : 69135210923

Option 4 ID : 69135210921

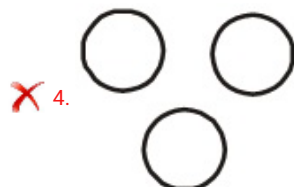
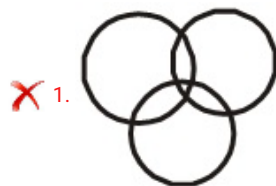
Status : Answered

Chosen Option : 2

Q.7 5 Choose the best suitable Venn diagram for the following words:

Amphibians, Tortoise, Crocodile

Ans



Question ID : 6913522750
Option 1 ID : 69135210998
Option 2 ID : 69135211000
Option 3 ID : 69135210997
Option 4 ID : 69135210999
Status : Answered
Chosen Option : 3

Q.7
6 Which mobile application has N. Chandrababu Naidu, the Andhra Pradesh Chief Minister, launched at the Collectors' Conference in Vijayawada?

- Ans
- 1. 'People First' mobile application
 - 2. 'People Safe' mobile application
 - 3. 'People Friend' mobile application
 - 4. 'People Help' mobile application

Question ID : 6913522792
Option 1 ID : 69135211166
Option 2 ID : 69135211168
Option 3 ID : 69135211165
Option 4 ID : 69135211167
Status : Answered
Chosen Option : 1

Q.7
7 The _____ system transports fluids from one place to another.

- Ans
- 1. respiratory
 - 2. vascular
 - 3. nervous
 - 4. excretory

Question ID : 6913522778
Option 1 ID : 69135211111
Option 2 ID : 69135211109
Option 3 ID : 69135211112
Option 4 ID : 69135211110
Status : Answered
Chosen Option : 3

Q.7
8 Which of the following tissues is composed of mainly dead cells?

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

Question ID : 6913522777
Option 1 ID : 69135211105
Option 2 ID : 69135211106
Option 3 ID : 69135211107
Option 4 ID : 69135211108
Status : Not Answered
Chosen Option : --

Q.7
9

Fill the missing number for the series from the given options:

8, 11, 16, 23, 32, ?

- Ans
- 1. 40
 - 2. 43
 - 3. 46
 - 4. 42

Question ID : 6913522739
Option 1 ID : 69135210953
Option 2 ID : 69135210955
Option 3 ID : 69135210956
Option 4 ID : 69135210954
Status : Answered
Chosen Option : 2

Q.8
0 Who is the Chief Minister of Uttarakhand who was elected in 2017?

- Ans
- 1. Satpal Maharaj
 - 2. Harak Sigh Rawat
 - 3. Trivendra Singh Rawat
 - 4. Prakash Pant

Question ID : 6913522790
Option 1 ID : 69135211160
Option 2 ID : 69135211158
Option 3 ID : 69135211157
Option 4 ID : 69135211159
Status : Answered
Chosen Option : 3

Q.8
1 Aluminium metal is extracted only by:

- Ans
- 1. Electrolysis
 - 2. Calcination
 - 3. Reduction
 - 4. Oxidation

Question ID : 6913522772
Option 1 ID : 69135211087
Option 2 ID : 69135211088
Option 3 ID : 69135211085
Option 4 ID : 69135211086
Status : Answered
Chosen Option : 2

Q.8
2 Halogens contains _____.

- Ans
- 1. 2 gases,two liquids and 1 solid
 - 2. 2 gases and 3 solids
 - 3. 2 gases,one liquid and 2 solids
 - 4. 3 gases and 3 solids

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

Question ID : 6913522775
Option 1 ID : 6913521100
Option 2 ID : 69135211097
Option 3 ID : 69135211099
Option 4 ID : 69135211098
Status : Not Answered
Chosen Option : --

Q.8 A statement is followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.
3

Statement:

Should income tax be abolished in developed countries?

Arguments:

1. Yes, it will motivate to earn more.
2. No, people must learn to share their wealth for the betterment of other people.

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

Question ID : 6913522734
Option 1 ID : 69135210935
Option 2 ID : 69135210933
Option 3 ID : 69135210936
Option 4 ID : 69135210934
Status : Answered
Chosen Option : 4

Q.8 A solution contains 32 g of common salt in 320 g of water. Calculate the concentration in terms of mass by mass
4 percentage of the solution.

- Ans
- 1. 9.09 %
 - 2. 13.05 %
 - 3. 9.09 g
 - 4. 8.84 %

Question ID : 6913522769
Option 1 ID : 69135211075
Option 2 ID : 69135211076
Option 3 ID : 69135211074
Option 4 ID : 69135211073
Status : Not Answered
Chosen Option : --

Q.8 In a diamond, each carbon atom is bonded to:
5

- Ans
- 1. two other carbon atoms
 - 2. three other carbon atoms
 - 3. four other carbon atoms
 - 4. five other carbon atoms

Question ID : 6913522773
Option 1 ID : 69135211089
Option 2 ID : 69135211090
Option 3 ID : 69135211091
Option 4 ID : 69135211092
Status : Answered
Chosen Option : 2

Q.8
6 India's first bullet train is proposed to run between _____.

- Ans
- 1. Surat and Mumbai
 - 2. Ahmedabad and Mumbai
 - 3. Vadodara and Mumbai
 - 4. Vapi and Mumbai

Question ID : 6913522798
Option 1 ID : 69135211191
Option 2 ID : 69135211190
Option 3 ID : 69135211189
Option 4 ID : 69135211192
Status : Not Answered
Chosen Option : --

Q.8
7 Amoeba, Paramecium and Bacteria undergo:

- Ans
- 1. sexual reproduction
 - 2. budding
 - 3. binary fission
 - 4. multiple fission

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

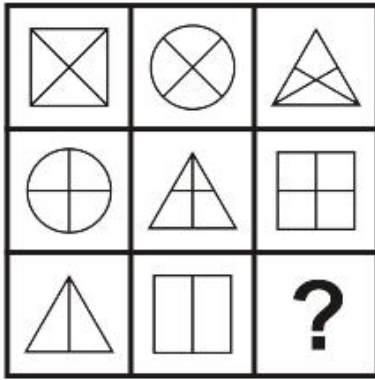
Question ID : 6913522779
Option 1 ID : 69135211116
Option 2 ID : 69135211115
Option 3 ID : 69135211113
Option 4 ID : 69135211114
Status : Answered
Chosen Option : 3

Q.8
8 If $x = a(\sin\theta + \cos\theta)$ and $y = b(\sin\theta - \cos\theta)$ then $(x^2/a^2) + (y^2/b^2) = ?$

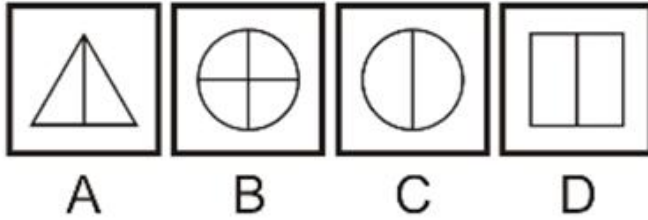
- Ans
- 1. 3
 - 2. 1
 - 3. 4
 - 4. 2

Question ID : 6913522721
Option 1 ID : 69135210883
Option 2 ID : 69135210881
Option 3 ID : 69135210884
Option 4 ID : 69135210882
Status : Answered
Chosen Option : 4

Q.8
9



Choose the correct picture that fit the blank place



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

Question ID : 6913522748
 Option 1 ID : 69135210992
 Option 2 ID : 69135210991
 Option 3 ID : 69135210989
 Option 4 ID : 69135210990
 Status : Answered
 Chosen Option : 2

Q.9 The Asia-Africa-Europe (AAE-1) submarine cable system, the world's longest 100-Gbps submarine cable system was launched by _____.

- Ans
- 1. Bharti Airtel
 - 2. Reliance Jio
 - 3. Idea Cellular
 - 4. Vodafone

Question ID : 6913522800
 Option 1 ID : 69135211198
 Option 2 ID : 69135211197
 Option 3 ID : 69135211199
 Option 4 ID : 69135211200
 Status : Answered
 Chosen Option : 1

Q.9 Which one of the following is the equation for Position - Time relation?

- Ans
- 1. $S = ut + \frac{1}{2} at^2$
 - 2. $V = u + at$
 - 3. $U = v + at$
 - 4. $2as = v^2 - u^2$

Question ID : 6913522759

Option 1 ID : 69135211035

Option 2 ID : 69135211033

Option 3 ID : 69135211036

Option 4 ID : 69135211034

Status : Answered

Chosen Option : 1

Q.9
2 In January 2018, who was appointed as the official brand ambassador of Sikkim?

- Ans
- 1. A. R. Rahman
 - 2. Sania Mirza
 - 3. Bhaichung Bhutia
 - 4. Mary Kom

Question ID : 6913522788

Option 1 ID : 69135211151

Option 2 ID : 69135211152

Option 3 ID : 69135211149

Option 4 ID : 69135211150

Status : Answered

Chosen Option : 1

Q.9
3 €1156 was divided between two people in the ratio 13 : 21. The one who got the larger share received € _____.

- Ans
- 1. 782
 - 2. 714
 - 3. 680
 - 4. 748

Question ID : 6913522710

Option 1 ID : 69135210840

Option 2 ID : 69135210838

Option 3 ID : 69135210839

Option 4 ID : 69135210837

Status : Answered

Chosen Option : 2

Q.9
4 Which country had hosted the FIFA under 19 world cup in the year 2017?

- Ans
- 1. India
 - 2. England
 - 3. Australia
 - 4. Pakistan

Question ID : 6913522783

Option 1 ID : 69135211131

Option 2 ID : 69135211129

Option 3 ID : 69135211132

Option 4 ID : 69135211130

Status : Answered

Chosen Option : 1

Q.9
5 Divide 1,380 among A, B and C, so that A gets 5 times of C and 3 times of B.

- Ans
- 1. A = 980 ; B = 300 ; C = 100
 - 2. A = 880 ; B = 200 ; C = 300

✓ 3. A = 900 ; B = 300 ; C = 180

✗ 4. A = 800 ; B = 300 ; C = 280

Question ID : 6913522702

Option 1 ID : 69135210808

Option 2 ID : 69135210806

Option 3 ID : 69135210807

Option 4 ID : 69135210805

Status : Answered

Chosen Option : 3

Q.9
6 Which Indian city was included in the UNESCO Creative Cities Network in 2017 for its rich musical tradition?

Ans ✗ 1. Bengaluru

✓ 2. Chennai

✗ 3. New Delhi

✗ 4. Lucknow

Question ID : 6913522786

Option 1 ID : 69135211142

Option 2 ID : 69135211141

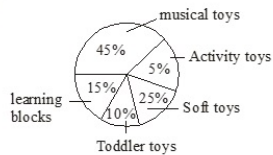
Option 3 ID : 69135211144

Option 4 ID : 69135211143

Status : Not Answered

Chosen Option : --

Q.9
7 The following pie chart shows information on sales of a toy making company "XYZ" for 2017-18 financial year



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

Which type of toys made least revenue for the company?

Ans ✗ 1. Musical toys

✓ 2. Activity toys

✗ 3. Learning blocks

✗ 4. Soft toys

Question ID : 6913522742

Option 1 ID : 69135210967

Option 2 ID : 69135210965

Option 3 ID : 69135210968

Option 4 ID : 69135210966

Status : Answered

Chosen Option : 2

Q.9
8 Which of the following has the highest value?

Ans ✓ 1. 10 power 11

✗ 2. 12 power 9

✗ 3. 5 power 5

✗ 4. 11 power 10

Question ID : 6913522708

Option 1 ID : 69135210830
Option 2 ID : 69135210829
Option 3 ID : 69135210832
Option 4 ID : 69135210831
Status : **Answered**
Chosen Option : 2

Q.9 5% population of a town died of some epidemic and 8% of the remaining population left in panic. If the population of the town now is 88,274, find the population of the town at the beginning.

- Ans**
- 1. 99,800
 - 2. 1,21,600
 - 3. 1,01,000
 - 4. 84,500

Question ID : 6913522717
Option 1 ID : 69135210866
Option 2 ID : 69135210867
Option 3 ID : 69135210865
Option 4 ID : 69135210868
Status : **Not Answered**
Chosen Option : --

Q.1 Who won the 2017 Discovery Education 3M Young Scientist Challenge for inventing a quick, low-cost test to detect lead-contaminated water?

- Ans**
- 1. Koushik Chakraborty
 - 2. Divya Sharma
 - 3. Gitanjali Rao
 - 4. Shiv Prakash Singh

Question ID : 6913522789
Option 1 ID : 69135211156
Option 2 ID : 69135211153
Option 3 ID : 69135211155
Option 4 ID : 69135211154
Status : **Answered**
Chosen Option : 1