



RAILWAY RECRUITMENT BOARDS

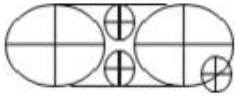
रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

Participant ID:	
Participants Name:	
Test Center Name:	
Test Date:	19/09/2018
Test Time:	9:00 AM - 10:30 AM
Subject:	Level 1

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

Q.1 How many sectors are there in the following figure?



- Ans
- ☒ 1. 24
 - ☒ 2. 16
 - ☒ 3. 32
 - ☒ 4. 20

Question ID : 691352753
Option 1 ID : 6913523010
Option 2 ID : 6913523011
Option 3 ID : 6913523012
Option 4 ID : 6913523009
Status : Not Answered
Chosen Option : --

Q.2 Which party won the highest number of seats in the Manipur Legislative Assembly Elections held in 2017?

- Ans
- ☒ 1. Lok Jan Shakti Party
 - ☒ 2. Bharatiya Janata Party
 - ☒ 3. Aam Aadmi Party
 - ☒ 4. Indian National Congress

Question ID : 691352792
Option 1 ID : 6913523165
Option 2 ID : 6913523166
Option 3 ID : 6913523168
Option 4 ID : 6913523167
Status : Answered
Chosen Option : 2

Q.3 Select the term that is related to the third term in the same way that the second term relates to the first term.

Wrist : Watch :: Finger :

- Ans ☒ 1. Ring
☐ 2. Joint
☐ 3. Nail
☐ 4. Thumb

Question ID : 691352728
Option 1 ID : 6913522912
Option 2 ID : 6913522911
Option 3 ID : 6913522909
Option 4 ID : 6913522910
Status : Answered
Chosen Option : 1

Q.4 Find the next term in the following series.

33, 38, 48, 53, ?

- Ans ☐ 1. 58
☐ 2. 54
☒ 3. 63
☐ 4. 60

Question ID : 691352736
Option 1 ID : 6913522941
Option 2 ID : 6913522944
Option 3 ID : 6913522943
Option 4 ID : 6913522942
Status : Answered
Chosen Option : 3

Q.5 The height and the slant height of a right circular cone are given as $3\sqrt{23}$ cm and 16 cm respectively. Approximating π by $\frac{22}{7}$, find the curved surface area of the said cone.

- Ans ☐ 1. 328 cm^2
☐ 2. 339 cm^2
☒ 3. 352 cm^2
☐ 4. 372 cm^2

Question ID : 691352716
Option 1 ID : 6913522864
Option 2 ID : 6913522863
Option 3 ID : 6913522862
Option 4 ID : 6913522861
Status : Not Answered
Chosen Option : --

Q.6 Which one of the below is not true about diffusion?

Ans ☒ 1.

Rate of diffusion of gases is higher than that of liquids or solids

☒ 2.

Diffusion is possible only when particles of matter move continuously

☒ 3. Rate of diffusion of gases depends on their volume

☒ 4.

Diffusion is a movement of particles from higher concentration to lower concentration

Question ID : 691352767

Option 1 ID : 6913523067

Option 2 ID : 6913523065

Option 3 ID : 6913523066

Option 4 ID : 6913523068

Status : Answered

Chosen Option : 3

Q.7 Name the process in which a metal is attacked by substances around it such as moisture, acids, etc.

Ans ☒ 1. Oxidation

☒ 2. Corrosion

☒ 3. Rancidity

☒ 4. Reduction

Question ID : 691352770

Option 1 ID : 6913523078

Option 2 ID : 6913523079

Option 3 ID : 6913523077

Option 4 ID : 6913523080

Status : Answered

Chosen Option : 2

Q.8 In December 2017, who was conferred with the National Design Award?

Ans ☒ 1. G. Satheesh Reddy

☒ 2. G. Shanthi Reddy

☒ 3. G. Ganesh Reddy

☒ 4. G. Shankar Reddy

Question ID : 691352789

Option 1 ID : 6913523155

Option 2 ID : 6913523156

Option 3 ID : 6913523153

Option 4 ID : 6913523154

Status : Answered

Chosen Option : 1

Q.9 Power is defined as:

Ans ☒ 1. Rate of doing work or rate of transfer of energy

☒ 2. Work done in one minute

☒ 3. Force applied to increase weight

☒ 4. Work done in transfer of energy

Question ID : 691352760

Option 1 ID : 6913523037

Option 2 ID : 6913523038

Option 3 ID : 6913523040

Option 4 ID : 6913523039

Status : Answered

Chosen Option : 1

Q.1
0 Jallianwala Bagh Massacre event took place in the year _____.

Ans ☒ 1. 1920

☒ 2. 1981

☒ 3. 1919

☒ 4. 1891

Question ID : 691352795

Option 1 ID : 6913523177

Option 2 ID : 6913523178

Option 3 ID : 6913523180

Option 4 ID : 6913523179

Status : Answered

Chosen Option : 3

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

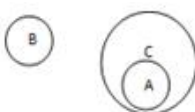
A) Carrots

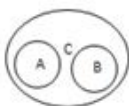
B) Cabbages

C) Vegetables

Ans

☒ 1. 

☒ 2. 

☒ 3. 

☒ 4. 

Question ID : 691352751

Option 1 ID : 6913523002

Option 2 ID : 6913523003

Option 3 ID : 6913523004

Option 4 ID : 6913523001

Status : Answered

Chosen Option : 3

Q.1
2 On 19th January 2018, who was appointed as the Chief Election Commissioner of India?

- Ans ☒ 1. Ashok Lavasa
☒ 2. Om Prakash Rawat
☒ 3. Sunil Arora
☒ 4. Sunil Rawar

Question ID : 691352788
Option 1 ID : 6913523150
Option 2 ID : 6913523149
Option 3 ID : 6913523151
Option 4 ID : 6913523152

Status : Answered

Chosen Option : 2

Q.1 Consider the following question and statements and decide which of the statements is sufficient to answer the question.

3

What is the total weight of six boxes? Each of them is equal in weight.

Statements:

1. One-third of each boxes' weight is 2 kg
2. The total weight of four boxes is 12 kg more than the total weight of two boxes

- Ans ☒ 1. Either statement 1 or 2 is sufficient
☒ 2. Statement 1 alone is sufficient
☒ 3. Statement 2 alone is sufficient
☒ 4. Neither statement 1 nor 2 are sufficient

Question ID : 691352740
Option 1 ID : 6913522960
Option 2 ID : 6913522958
Option 3 ID : 6913522959
Option 4 ID : 6913522957

Status : Answered

Chosen Option : 2

Q.1 In a triangle ABC, D, E and F are the mid-points of the sides BD, CA and AB, respectively. BE and DF intersect at X.

4

DE and CF intersect at Y. Find XY = ?

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

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

Question ID : 691352708
Option 1 ID : 6913522829
Option 2 ID : 6913522831
Option 3 ID : 6913522830
Option 4 ID : 6913522832

Status : Not Answered

Chosen Option : --

Q.1
5 How many atoms are present in one mole of copper?

- Ans
- ☒ 1. 6.022×10^{24}
 - ☒ 2. 6.022×10^{25}
 - ☒ 3. 6.022×10^{22}
 - ☒ 4. 6.022×10^{23}

Question ID : 691352769

Option 1 ID : 6913523074

Option 2 ID : 6913523076

Option 3 ID : 6913523073

Option 4 ID : 6913523075

Status : Answered

Chosen Option : 4

Q.1
6 $119 \div [22 - \{90 \div (23 - 105 \div 7 \times 3)\}] = ?$

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

Question ID : 691352706

Option 1 ID : 6913522822

Option 2 ID : 6913522824

Option 3 ID : 6913522821

Option 4 ID : 6913522823

Status : Answered

Chosen Option : 4

Q.1
7 Who coined the word 'atom'?

- Ans
- ☒ 1. Democritus
 - ☒ 2. Thomson
 - ☒ 3. E Rutherford
 - ☒ 4. John Dalton

Question ID : 691352768

Option 1 ID : 6913523070

Option 2 ID : 6913523072

Option 3 ID : 6913523069

Option 4 ID : 6913523071

Status : Answered

Chosen Option : 4

Q.1
8 Nina starts cycling early in the morning in the opposite direction to the sun. She then turns left, travels for 1 km and again turns left. Towards which direction is she moving?

- Ans
- ☒ 1. North
 - ☒ 2. West
 - ☒ 3. East

☒ 4. South

Question ID : 691352754

Option 1 ID : 6913523015

Option 2 ID : 6913523016

Option 3 ID : 6913523014

Option 4 ID : 6913523013

Status : Answered

Chosen Option : 2

Q.1
9 The substances whose odour changes in acidic or basic media are called:

Ans ☒ 1. olfactory indicators

☒ 2. synthetic indicators

☒ 3. acid-base indicators

☒ 4. natural indicators

Question ID : 691352771

Option 1 ID : 6913523082

Option 2 ID : 6913523083

Option 3 ID : 6913523084

Option 4 ID : 6913523081

Status : Answered

Chosen Option : 2

Q.2
0 Consider the following statement and conclusions and decide whether the conclusions logically follow from the statements.

Statement:

- All rocks are minerals
- All minerals are ores

Conclusions:

1. All rocks are ores
2. All minerals are rocks

Ans ☒ 1. Only conclusion 2 follows

☒ 2. Only conclusion 1 follows

☒ 3. Both the conclusions follow

☒ 4. Neither of the conclusions follow

Question ID : 691352726

Option 1 ID : 6913522901

Option 2 ID : 6913522903

Option 3 ID : 6913522902

Option 4 ID : 6913522904

Status : Answered

Chosen Option : 2

Q.2
1 Calculate the momentum of a gun of mass 400 kg when it recoils with a velocity of 0.25ms^{-1} .

Ans 1. 100 kgms^2

2. 100 kms^{-1}
3. 100 kgms^{-2}
4. 100 kgms^1

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

Question ID : 691352759
 Option 1 ID : 6913523035
 Option 2 ID : 6913523034
 Option 3 ID : 6913523036
 Option 4 ID : 6913523033
 Status : Answered
 Chosen Option : 3

Q.2 Sooraj is three times as old as his son Arjun. After 8 years, he would be two and a half times of Arjun's age. After
 2 further 8 years, he would be _____ times Arjun's age.

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

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

Question ID : 691352718
 Option 1 ID : 6913522869
 Option 2 ID : 6913522870
 Option 3 ID : 6913522872
 Option 4 ID : 6913522871
 Status : Answered
 Chosen Option : 2

Q.2 In a certain code, TEAM is written as WHDP. How will COINS be written as in that code?
 3

- Ans
- ☒ 1. QJPTU
 - ☒ 2. FRLBZ
 - ☒ 3. FRLQV
 - ☒ 4. RVJQL

Question ID : 691352729
 Option 1 ID : 6913522916
 Option 2 ID : 6913522914
 Option 3 ID : 6913522915
 Option 4 ID : 6913522913
 Status : Answered
 Chosen Option : 3

Q.2 $-15 - (-18 - 35 \div 5) = ?$
 4

- Ans
- ☒ 1. 10
 - ☒ 2. -14

☒ 3. - 2

☒ 4. 6

Question ID : 691352705

Option 1 ID : 6913522820

Option 2 ID : 6913522819

Option 3 ID : 6913522817

Option 4 ID : 6913522818

Status : Answered

Chosen Option : 1

Q.2
5 Which of the following does NOT oxidise (burn) readily at high temperatures?

Ans ☒ 1. Alloys

☒ 2. Insulators

☒ 3. Conductors

☒ 4. Semi-conductors

Question ID : 691352766

Option 1 ID : 6913523063

Option 2 ID : 6913523062

Option 3 ID : 6913523061

Option 4 ID : 6913523064

Status : Answered

Chosen Option : 2

Q.2
6 The LCM of 14, 42 and 77 is:

Ans ☒ 1. 154

☒ 2. 462

☒ 3. 168

☒ 4. 308

Question ID : 691352702

Option 1 ID : 6913522808

Option 2 ID : 6913522806

Option 3 ID : 6913522807

Option 4 ID : 6913522805

Status : Answered

Chosen Option : 2

Q.2
7 Consider the given statement to be true even if it seems to be at variance with the commonly known facts and decide which of the given conclusions logically follow(s) from the statement.

Statement:

Some Lemons are Red.

Some Beet are Lemons.

Conclusions:

1. Some Lemons are Jump.

2. Beet is a Red.

Ans ☒ 1. Only 2 follows.

- ✓ 2. Neither 1 nor 2 follows.
 ✗ 3. Either 1 or 2 follows.
 ✗ 4. Only 1 follows.

Question ID : 691352730
 Option 1 ID : 6913522918
 Option 2 ID : 6913522920
 Option 3 ID : 6913522919
 Option 4 ID : 6913522917
 Status : Answered
 Chosen Option : 2

Q.2
8 The South Asian Sports Council (SASC) was formed in the year _____.

- Ans ✗ 1. 1975
 ✗ 2. 1987
 ✗ 3. 1979
 ✓ 4. 1983

Question ID : 691352783
 Option 1 ID : 6913523132
 Option 2 ID : 6913523129
 Option 3 ID : 6913523131
 Option 4 ID : 6913523130
 Status : Answered
 Chosen Option : 4

Q.2
9 Which figure follows next?

$\Omega \pm \square *$	$* \Omega \pm \square$	$\square * \Omega \pm$	?
A	B	C	D
$\square * \Omega \pm$	$\square ** \Omega$	$\square \Omega \pm$	$\pm \square * \Omega$

- Ans ✗ 1. C
 ✗ 2. A
 ✓ 3. D
 ✗ 4. B

Question ID : 691352744
 Option 1 ID : 6913522975
 Option 2 ID : 6913522973
 Option 3 ID : 6913522976
 Option 4 ID : 6913522974
 Status : Not Answered
 Chosen Option : --

Q.3
0 After spending 85% of his salary, Alok saves ₹ 1200 per month. What is his monthly salary?

- Ans ✓ 1. ₹ 8,000

☒ 2. ₹ 10,000

☒ 3. ₹ 8,500

☒ 4. ₹ 12,000

Question ID : 691352712

Option 1 ID : 6913522845

Option 2 ID : 6913522848

Option 3 ID : 6913522847

Option 4 ID : 6913522846

Status : Not Answered

Chosen Option : --

Q.3
1 Who was the first British Viceroy of India?

Ans ☒ 1. Lord Canning

☒ 2. Lord Wellesley

☒ 3. William Bentinck

☒ 4. Robert Clive

Question ID : 691352794

Option 1 ID : 6913523174

Option 2 ID : 6913523173

Option 3 ID : 6913523175

Option 4 ID : 6913523176

Status : Marked For Review

Chosen Option : 2

Q.3
2 What is the difference between the compound interest and the simple interest on a sum of ₹ 4500 for 3 years at the rate of 8% per annum?

Ans ☒ 1. ₹ 87.70

☒ 2. ₹ 87.50

☒ 3. ₹ 85.70

☒ 4. ₹ 88.70

Question ID : 691352711

Option 1 ID : 6913522844

Option 2 ID : 6913522843

Option 3 ID : 6913522842

Option 4 ID : 6913522841

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.3
3 A triangle with vertices (4,1), (1,1),(3,5) is a/an:

Ans ☒ 1. Isosceles and right-angled triangle

☒ 2. Scalene triangle

☒ 3. Isosceles but not right-angled triangle

☒ 4. Right-angled but not isosceles triangle

Question ID : 691352725

Option 1 ID : 6913522897
Option 2 ID : 6913522900
Option 3 ID : 6913522898
Option 4 ID : 6913522899
Status : Not Answered
Chosen Option : --

Q.3
4 On 7th June 1984 it was a Thursday. What day was it on 7th June 1983?

- Ans
- ☒ 1. Tuesday
 - ☐ 2. Sunday
 - ☐ 3. Wednesday
 - ☐ 4. Monday

Question ID : 691352719
Option 1 ID : 6913522873
Option 2 ID : 6913522874
Option 3 ID : 6913522876
Option 4 ID : 6913522875
Status : Answered
Chosen Option : 3

Q.3
5 Apple introduced iPad as a multimedia device in the year _____.

- Ans
- ☐ 1. 2008
 - ☐ 2. 2009
 - ☒ 3. 2010
 - ☐ 4. 2011

Question ID : 691352785
Option 1 ID : 6913523137
Option 2 ID : 6913523138
Option 3 ID : 6913523139
Option 4 ID : 6913523140
Status : Answered
Chosen Option : 3

Q.3
6 The product of force and displacement is called ____.

- Ans
- ☒ 1. work
 - ☐ 2. weight
 - ☐ 3. acceleration
 - ☐ 4. momentum

Question ID : 691352758
Option 1 ID : 6913523030
Option 2 ID : 6913523031
Option 3 ID : 6913523032
Option 4 ID : 6913523029
Status : Answered
Chosen Option : 1

Q.3
7 Which of the below is not a part of 5- Kingdom classification by Whittaker?

- Ans
- ☒ 1. Animalia
 - ☒ 2. Protista
 - ☒ 3. Fungi
 - ☒ 4. Protozoa

Question ID : 691352776

Option 1 ID : 6913523104

Option 2 ID : 6913523101

Option 3 ID : 6913523102

Option 4 ID : 6913523103

Status : Answered

Chosen Option : 2

Q.3
8 If '+' is denoted as '-' and '×' is denoted as '÷' then what is the value of $((25 + 30) \times 5) \times 10$

- Ans
- ☒ 1. 1
 - ☒ 2. - 0.1
 - ☒ 3. 0.1
 - ☒ 4. 0

Question ID : 691352739

Option 1 ID : 6913522954

Option 2 ID : 6913522956

Option 3 ID : 6913522955

Option 4 ID : 6913522953

Status : Answered

Chosen Option : 2

Q.3
9 Which of the fractions given below, when added to $\frac{5}{16}$, gives 1?

- Ans
- ☒ 1. $\frac{6}{8}$
 - ☒ 2. $\frac{11}{32}$
 - ☒ 3. $\frac{22}{32}$
 - ☒ 4. $\frac{13}{2}$

Question ID : 691352701

Option 1 ID : 6913522804

Option 2 ID : 6913522802

Option 3 ID : 6913522803

Option 4 ID : 6913522801

Status : Answered

Chosen Option : 3

Q.4
0 The first 'Persons of Indian Origin (PIO) Parliamentary Conference' was held in_____.

- Ans
- ☒ 1. 2 April 2017

☒ 2. 19 January 2016

☒ 3. 9 January 2018

☒ 4. 11 July 2014

Question ID : 691352791

Option 1 ID : 6913523161

Option 2 ID : 6913523163

Option 3 ID : 6913523162

Option 4 ID : 6913523164

Status : Not Answered

Chosen Option : --

Q.4 Himanshi bought a t-shirt at 20% discount on its marked price but sold it at the marked price. What is the gain or loss percent on the whole transaction?

Ans ☒ 1. 15% gain

☒ 2. 15% loss

☒ 3. 25% gain

☒ 4. 25% loss

Question ID : 691352710

Option 1 ID : 6913522839

Option 2 ID : 6913522840

Option 3 ID : 6913522837

Option 4 ID : 6913522838

Status : Answered

Chosen Option : 3

Q.4 An object is placed in front of a concave mirror at a point between its focus and centre of curvature. The image formed will be ____.

Ans ☒ 1. real and inverted

☒ 2. real and erect

☒ 3. virtual and inverted

☒ 4. Virtual and erect.

Question ID : 691352763

Option 1 ID : 6913523049

Option 2 ID : 6913523050

Option 3 ID : 6913523051

Option 4 ID : 6913523052

Status : Answered

Chosen Option : 3

Q.4 A 10-kg object is moving at a speed of 5 m/s. The kinetic energy of the object will be ____.

Ans ☒ 1. 2 J

☒ 2. 25 J

☒ 3. 50 J

☒ 4. 125 J

Question ID : 691352764

Option 1 ID : 6913523053
Option 2 ID : 6913523054
Option 3 ID : 6913523055
Option 4 ID : 6913523056
Status : Answered
Chosen Option : 4

Q.4
4 Which of the following is NOT a simple permanent tissue?

- Ans
- ☒ 1. Apical meristem
 - ☒ 2. Collenchyma
 - ☒ 3. Cambium
 - ☒ 4. Xylem

Question ID : 691352777
Option 1 ID : 6913523108
Option 2 ID : 6913523106
Option 3 ID : 6913523105
Option 4 ID : 6913523107
Status : Answered
Chosen Option : 2

Q.4
5 Viacom18 Media Pvt. Ltd. launched its Hindi movie channel Rishtey Cineplex in _____.

- Ans
- ☒ 1. March 2017
 - ☒ 2. May 2016
 - ☒ 3. October 2015
 - ☒ 4. April 2014

Question ID : 691352786
Option 1 ID : 6913523142
Option 2 ID : 6913523141
Option 3 ID : 6913523144
Option 4 ID : 6913523143
Status : Not Answered
Chosen Option : --

Q.4
6 If α and β are the roots of the quadratic equation

$(5 + \sqrt{2})x^2 - (4 + \sqrt{5})x + (8 + 2\sqrt{5}) = 0$, then the value of $\frac{2\alpha\beta}{\alpha+\beta}$ is:

- Ans
- ☒ 1. 7
 - ☒ 2. 4
 - ☒ 3. 2
 - ☒ 4. 8

Question ID : 691352722
Option 1 ID : 6913522887
Option 2 ID : 6913522886
Option 3 ID : 6913522885
Option 4 ID : 6913522888

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

Q.4
7 What was the real name of the Indian director 'Guru Dutt'?

- Ans
- ☒ 1. Vasant Padukone
 - ☒ 2. Vasant Kumar Shivashankar Padukone
 - ☒ 3. Prabhakar Padukone
 - ☒ 4. Shambhunath Padukone

Question ID : **691352784**
Option 1 ID : **6913523135**
Option 2 ID : **6913523134**
Option 3 ID : **6913523133**
Option 4 ID : **6913523136**
Status : **Answered**
Chosen Option : **4**

Q.4
8 Consider the following statement and conclusions and decide which of the conclusions logically follows from the statement.

Statement:

Of all the mobile brands, Samsung's sales are the highest.

Conclusions:

- I. The market share of other mobile brands is known.
- II. No other mobile brand is popular.

- Ans
- ☒ 1. Both the conclusions follow
 - ☒ 2. Conclusion II alone follows
 - ☒ 3. Neither conclusion I nor II follows
 - ☒ 4. Conclusion I alone follows

Question ID : **691352735**
Option 1 ID : **6913522939**
Option 2 ID : **6913522938**
Option 3 ID : **6913522940**
Option 4 ID : **6913522937**
Status : **Answered**
Chosen Option : **2**

Q.4
9 The melting point of tungsten is ____.

- Ans
- ☒ 1. 3,830 °C
 - ☒ 2. 3,308 °C
 - ☒ 3. 3,083 °C
 - ☒ 4. 3,380 °C

Question ID : **691352765**
Option 1 ID : **6913523057**
Option 2 ID : **6913523060**
Option 3 ID : **6913523059**
Option 4 ID : **6913523058**

Status : **Answered**
Chosen Option : 4

Q.5
0 A free fall in true sense occurs only ____.

- Ans
- ☒ 1. in the sea
 - ☒ 2. in the atmosphere
 - ☒ 3. in air
 - ☒ 4. in vacuum

Question ID : 691352757
Option 1 ID : 6913523027
Option 2 ID : 6913523025
Option 3 ID : 6913523028
Option 4 ID : 6913523026
Status : **Answered**
Chosen Option : 3

Q.5
1 Which of the following is NOT required for photosynthesis?

- Ans
- ☒ 1. Sunlight
 - ☒ 2. Oxygen
 - ☒ 3. Carbon dioxide
 - ☒ 4. Chlorophyll

Question ID : 691352778
Option 1 ID : 6913523110
Option 2 ID : 6913523112
Option 3 ID : 6913523109
Option 4 ID : 6913523111
Status : **Answered**
Chosen Option : 2

Q.5
2 Without any stoppage Sunil travels a certain distance at an average speed of 80 km/hr. With stoppages, he covers the same distance at an average speed of 60 km/hr. How many minutes per hour does he stop?

- Ans
- ☒ 1. 15 minutes
 - ☒ 2. 25 minutes
 - ☒ 3. 10 minutes
 - ☒ 4. 20 minutes

Question ID : 691352715
Option 1 ID : 6913522857
Option 2 ID : 6913522859
Option 3 ID : 6913522860
Option 4 ID : 6913522858
Status : **Not Answered**
Chosen Option : --

Q.5
3 If a workforce of 200 men can construct a building in 1024 days, how many men will be needed to construct the same building in 256 days?

- Ans
- ☒ 1. 1400

- ☐ 2. 650
☐ 3. 1200
☒ 4. 800

Question ID : 691352709
Option 1 ID : 6913522836
Option 2 ID : 6913522833
Option 3 ID : 6913522834
Option 4 ID : 6913522835
Status : Answered
Chosen Option : 4

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

T, A, S, B, R, C, ?

- Ans ☒ 1. Q
☐ 2. U
☐ 3. T
☐ 4. S

Question ID : 691352737
Option 1 ID : 6913522945
Option 2 ID : 6913522948
Option 3 ID : 6913522947
Option 4 ID : 6913522946
Status : Answered
Chosen Option : 1

Q.5 Who among the following was honoured with the Cecil B. Demille Award at the 75th Golden Globe Awards?

- Ans ☒ 1. Oprah Winfrey
☐ 2. Audrey Hepburn
☐ 3. Goldie Hawn
☐ 4. Mother Teresa

Question ID : 691352787
Option 1 ID : 6913523146
Option 2 ID : 6913523147
Option 3 ID : 6913523148
Option 4 ID : 6913523145
Status : Not Answered
Chosen Option : --

Q.5 A tube can fill a tank in 15 hours. Due to a leak in the bottom, it is filled in 20 hours. If the tank is full, how much time will the leak alone take to empty it?

- Ans ☐ 1. 20 hrs
☒ 2. 60 hrs
☐ 3. 32 hrs
☐ 4. 40 hrs

Question ID : 691352717

Option 1 ID : 6913522868

Option 2 ID : 6913522865

Option 3 ID : 6913522867

Option 4 ID : 6913522866

Status : Answered

Chosen Option : 2

Q.5
7 If $10\sin^4\alpha + 15\cos^4\alpha = 6$ then find the value of $27\operatorname{cosec}^6\alpha + 8\sec^6\alpha$.

Ans

☒ 1. 75

☒ 2. 125

☒ 3. 250

☒ 4. 50

Question ID : 691352723

Option 1 ID : 6913522892

Option 2 ID : 6913522889

Option 3 ID : 6913522890

Option 4 ID : 6913522891

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5
8 If the number $x4738$ is divisible by 9, what is the face value of x ?

Ans

☒ 1. 6

☒ 2. 4

☒ 3. 5

☒ 4. 7

Question ID : 691352704

Option 1 ID : 6913522815

Option 2 ID : 6913522813

Option 3 ID : 6913522814

Option 4 ID : 6913522816

Status : Not Answered

Chosen Option : --

Q.5
9 Find the odd one out.

A. Flower

B. Weed

C. Leaves

D. Stem

Ans

☒ 1. A

☒ 2. D

☒ 3. B

☒ 4. C

Question ID : 691352745
Option 1 ID : 6913522977
Option 2 ID : 6913522980
Option 3 ID : 6913522978
Option 4 ID : 6913522979

Status : Answered
Chosen Option : 3

Q.6
0 India is the largest producer, consumer, importer of _____.

- Ans ☒ 1. Pulses
☒ 2. Jute
☒ 3. Sugar
☒ 4. Salt

Question ID : 691352796
Option 1 ID : 6913523183
Option 2 ID : 6913523184
Option 3 ID : 6913523181
Option 4 ID : 6913523182

Status : Answered
Chosen Option : 2

Q.6
1 What is the lateral mirror image of the word 'KIT'?

KIT	TIK	LIK	KIT
A	B	C	D

- Ans ☒ 1. B
☒ 2. A
☒ 3. D
☒ 4. C

Question ID : 691352755
Option 1 ID : 6913523018
Option 2 ID : 6913523017
Option 3 ID : 6913523020
Option 4 ID : 6913523019

Status : Answered
Chosen Option : 1

Q.6
2 $66 \div [67 - \{43 - (17 - 117 \div 9 \times 4)\}] = ?$

- Ans ☒ 1. -6
☒ 2. 11
☒ 3. 6
☒ 4. -11

Question ID : 691352707
Option 1 ID : 6913522826

Option 2 ID : **6913522828**
Option 3 ID : **6913522825**
Option 4 ID : **6913522827**
Status : **Not Answered**
Chosen Option : --

Q.6 Which of the following element could NOT find a fixed place in Mendeleev's periodic table?

3

- Ans
- ☒ 1. Sulphur
 - ☒ 2. Hydrogen
 - ☒ 3. Nitrogen
 - ☒ 4. Oxygen

Question ID : **691352775**
Option 1 ID : **6913523100**
Option 2 ID : **6913523098**
Option 3 ID : **6913523099**
Option 4 ID : **6913523097**
Status : **Answered**
Chosen Option : 1

Q.6 Find the next term in the following series.

4

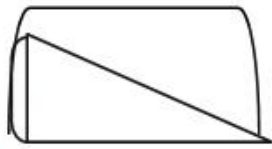
3B, 9F, 27J, ?

- Ans
- ☒ 1. 80L
 - ☒ 2. 81L
 - ☒ 3. 81N
 - ☒ 4. 80N

Question ID : **691352738**
Option 1 ID : **6913522951**
Option 2 ID : **6913522952**
Option 3 ID : **6913522950**
Option 4 ID : **6913522949**
Status : **Answered**
Chosen Option : 3

Q.6
5

Which of the following shapes are combined to form this shape?



A	B	C	D

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

Question ID : 691352748

Option 1 ID : 6913522991

Option 2 ID : 6913522989

Option 3 ID : 6913522992

Option 4 ID : 6913522990

Status : Answered

Chosen Option : 2

Q.6 To which country does the personality Aung-san Sukyi belong? She is often seen in the news.

- Ans ☒ 1. Iran
☒ 2. Bhutan
☒ 3. Myanmar
☒ 4. Bangladesh

Question ID : 691352793

Option 1 ID : 6913523170

Option 2 ID : 6913523171

Option 3 ID : 6913523172

Option 4 ID : 6913523169

Status : Answered

Chosen Option : 3

Q.6 The headquarters of World Bank is located in which country?

- Ans ☒ 1. England
☒ 2. USA
☒ 3. Japan
☒ 4. Russia

Question ID : 691352798

Option 1 ID : 6913523189

Option 2 ID : 6913523191

Option 3 ID : 6913523190

Option 4 ID : 6913523192

Status : Answered

Chosen Option : 4

Q.6 Which of the following arguments is strong with relation to the given question?

8

Should the government ban use of polythene bags in local vegetable markets?

Arguments:

I. Yes, they pose a high risk to the environment. People can bring along their own bags to buy vegetables.

II. No, it is convenient

Ans ☒ 1. Neither argument I nor II is strong

☒ 2. Both arguments I and II are strong

☒ 3. Only argument II is strong

☒ 4. Only argument I is strong

Question ID : 691352732

Option 1 ID : 6913522927

Option 2 ID : 6913522928

Option 3 ID : 6913522926

Option 4 ID : 6913522925

Status : Answered

Chosen Option : 1

Q.6 If the arithmetic mean of the observations $x_1, x_2, x_3, \dots, x_n$

9

is 1 then the arithmetic mean of $\frac{x_1}{k}, \frac{x_2}{k}, \frac{x_3}{k}, \dots, \frac{x_n}{k}$ ($k > 0$) is:

Ans ☒ 1. k

☒ 2. $2k$

☒ 3. $\frac{1}{k}$

☒ 4. $\frac{2}{k}$

Question ID : 691352724

Option 1 ID : 6913522893

Option 2 ID : 6913522896

Option 3 ID : 6913522894

Option 4 ID : 6913522895

Status : Answered

Chosen Option : 3

Q.7 Mechanical energy is:

0

Ans ☒ 1. Equal to the rate of doing work

☒ 2.

The sum of kinetic energy and the potential energy of an object

- ☒ 3. The energy released during mechanical work
- ☒ 4. The energy absorbed during movement of a body

Question ID : 691352761
Option 1 ID : 6913523041
Option 2 ID : 6913523042
Option 3 ID : 6913523043
Option 4 ID : 6913523044
Status : Answered
Chosen Option : 1

Q.7
1 C is the mother of E and F. F is married to Z. How is C related to Z?

- Ans
- ☒ 1. Mother
 - ☒ 2. Mother-in-law
 - ☒ 3. Daughter-in-law
 - ☒ 4. Son-in-law

Question ID : 691352727
Option 1 ID : 6913522907
Option 2 ID : 6913522908
Option 3 ID : 6913522905
Option 4 ID : 6913522906
Status : Answered
Chosen Option : 2

Q.7
2 A 1-kg object falls from a height of 30 m to the ground. The work done by the force of gravity will be _____. (Take $g = 10 \text{ m/s}^2$)

- Ans
- ☒ 1. 10 J
 - ☒ 2. 300 J
 - ☒ 3. 30 J
 - ☒ 4. 0.33 J

Question ID : 691352762
Option 1 ID : 6913523046
Option 2 ID : 6913523048
Option 3 ID : 6913523047
Option 4 ID : 6913523045
Status : Not Answered
Chosen Option : --

Q.7
3 If 'MAT' is coded as KYR in a certain language, how would 'HIS' be written in that language?

- Ans
- ☒ 1. FGT
 - ☒ 2. FGR
 - ☒ 3. FGQ
 - ☒ 4. FGH

Question ID : 691352731

Option 1 ID : 6913522923
Option 2 ID : 6913522924
Option 3 ID : 6913522921
Option 4 ID : 6913522922
Status : Answered
Chosen Option : 3

Q.7
4 Select the lateral mirror image of LIGHT from the given option figures.

Answer Figures:

LIGHT	THƏIJ	ƆIƎHɹ	ɹIHƆIɹ
A	B	C	D

Ans ☒ 1. C
☒ 2. D
☒ 3. B
☒ 4. A

Question ID : 691352752
Option 1 ID : 6913523007
Option 2 ID : 6913523008
Option 3 ID : 6913523006
Option 4 ID : 6913523005
Status : Answered
Chosen Option : 3

Q.7
5 How many triangles are there in the given figure?



Ans ☒ 1. 7
☒ 2. 6
☒ 3. 8
☒ 4. 4

Question ID : 691352750
Option 1 ID : 6913523000
Option 2 ID : 6913522999
Option 3 ID : 6913522998
Option 4 ID : 6913522997
Status : Answered
Chosen Option : 2

Q.7
6 Newlands' law of octaves was applicable only up to ____.

Ans ☒ 1. potassium
☒ 2. calcium
☒ 3. chlorine

☒ 4. sulphur

Question ID : 691352774

Option 1 ID : 6913523096

Option 2 ID : 6913523095

Option 3 ID : 6913523093

Option 4 ID : 6913523094

Status : Not Answered

Chosen Option : --

Q.7
7 Which of the following is the youngest mountain of India?

Ans ☒ 1. Himalayas

☒ 2. Mount Abu

☒ 3. Satpura

☒ 4. Anamudi

Question ID : 691352797

Option 1 ID : 6913523188

Option 2 ID : 6913523185

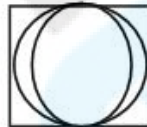
Option 3 ID : 6913523186

Option 4 ID : 6913523187

Status : Answered

Chosen Option : 3

Q.7
8 Which pattern closely resembles the pattern in the following image?



A	B	C	D

Ans ☒ 1. D

☒ 2. B

☒ 3. A

☒ 4. C

Question ID : 691352749

Option 1 ID : 6913522996

Option 2 ID : 6913522994

Option 3 ID : 6913522993

Option 4 ID : 6913522995

Status : Answered

Chosen Option : 4

Q.7
9 When two germ cells from two individuals combine during sexual reproduction, they form a _____.

- Ans
- ☒ 1. bud
 - ☒ 2. spore
 - ☒ 3. zygote
 - ☒ 4. fruit

Question ID : 691352780
Option 1 ID : 6913523117
Option 2 ID : 6913523118
Option 3 ID : 6913523120
Option 4 ID : 6913523119

Status : Answered

Chosen Option : 3

Q.8
0 Two men Kuldeep and Agarkar working separately can mow a field in 8 and 12 hrs respectively. If they work in stretches of one hour alternately, with Kuldeep beginning at 9 a.m., when will the mowing be finished?

- Ans
- ☒ 1. 7.30 p.m.
 - ☒ 2. 5.30 p.m.
 - ☒ 3. 6.30 p.m.
 - ☒ 4. 4.30 p.m.

Question ID : 691352713
Option 1 ID : 6913522852
Option 2 ID : 6913522850
Option 3 ID : 6913522851
Option 4 ID : 6913522849

Status : Not Answered

Chosen Option : --

Q.8
1 Which of the following metals is a liquid at room temperature?

- Ans
- ☒ 1. Tungsten
 - ☒ 2. Bromine
 - ☒ 3. Lead
 - ☒ 4. Mercury

Question ID : 691352772
Option 1 ID : 6913523088
Option 2 ID : 6913523087
Option 3 ID : 6913523085
Option 4 ID : 6913523086

Status : Answered

Chosen Option : 4

Q.8
2 Who is the present CEO of ICICI bank?

- Ans
- ☒ 1. Arundhati Bhattacharya

- ☒ 2. Indra Nooyi
- ☒ 3. Chanda Kochhar
- ☒ 4. K.V.Kamat

Question ID : 691352799
Option 1 ID : 6913523193
Option 2 ID : 6913523196
Option 3 ID : 6913523195
Option 4 ID : 6913523194
Status : Answered
Chosen Option : 1

Q.8 Lalitha plans to start a fashion boutique and she sets aside ₹ 20,000 as starting capital. Based on the below table how much money would she be left with for the other expenses she would come across?

Expenses	% of expenses
Unstitched materials	50
Stitching accessories	20

- Ans ☒ 1. ₹ 3000
- ☒ 2. ₹ 12000
- ☒ 3. ₹ 6000
- ☒ 4. ₹ 4000

Question ID : 691352742
Option 1 ID : 6913522966
Option 2 ID : 6913522967
Option 3 ID : 6913522968
Option 4 ID : 6913522965
Status : Answered
Chosen Option : 1

Q.8 The Income Declaration Scheme was launched by the Income Tax Department of the Government of India in the year ____.

- Ans ☒ 1. 2015
- ☒ 2. 2014
- ☒ 3. 2016
- ☒ 4. 2013

Question ID : 691352800
Option 1 ID : 6913523200
Option 2 ID : 6913523197
Option 3 ID : 6913523198
Option 4 ID : 6913523199
Status : Answered
Chosen Option : 4

Q.8 According to the Constitution of India, which House of Parliament passes the Constitution Amendment Bill?

Ans

- ☐ 1. Both, Upper and Lower House together
- ☐ 2. Lower House
- ☐ 3. Upper House
- ☒ 4. Both, Upper and Lower House separately

Question ID : 691352790

Option 1 ID : 6913523160

Option 2 ID : 6913523158

Option 3 ID : 6913523157

Option 4 ID : 6913523159

Status : Answered

Chosen Option : 4

Q.8 What is the square root of 108900?

- Ans ☐ 1. 230
- ☒ 2. 330
- ☐ 3. 270
- ☐ 4. 370

Question ID : 691352703

Option 1 ID : 6913522812

Option 2 ID : 6913522811

Option 3 ID : 6913522809

Option 4 ID : 6913522810

Status : Answered

Chosen Option : 2

Q.8 A company plans to arrange for an event. It divides its event's total expected expenditure into five broad segments. Here is the distribution:

Expense segments	% of employees
1	30
2	20
3	10
4	20
5	20

If the company spends ₹ 5000 on Segment 3, what will be its expense on Segment 5?

- Ans ☐ 1. ₹ 5,000
- ☐ 2. ₹ 1,000
- ☒ 3. ₹ 10,000
- ☐ 4. ₹ 15,000

Question ID : 691352741

Option 1 ID : 6913522963

Option 2 ID : 6913522962

Option 3 ID : 6913522961

Option 4 ID : 6913522964

Status : Not Answered

Chosen Option : --

Q.8
8 Which gas is produced when a metal reacts with water?

- Ans
- ☒ 1. Oxygen
 - ☒ 2. Chlorine
 - ☒ 3. Hydrogen
 - ☒ 4. Nitrogen

Question ID : 691352773
Option 1 ID : 6913523089
Option 2 ID : 6913523090
Option 3 ID : 6913523091
Option 4 ID : 6913523092

Status : Answered

Chosen Option : 1

Q.8
9 $x = \frac{\sqrt{6}-1}{\sqrt{6}+1}$ and $y = \frac{\sqrt{6}+1}{\sqrt{6}-1}$;

Find $\frac{(3x^2+5xy+3y^2)}{(3x^2-5xy+3y^2)} = ?$

- Ans
- ☒ 1. $\frac{663}{313}$
 - ☒ 2. $\frac{563}{303}$
 - ☒ 3. $\frac{553}{313}$
 - ☒ 4. $\frac{563}{313}$

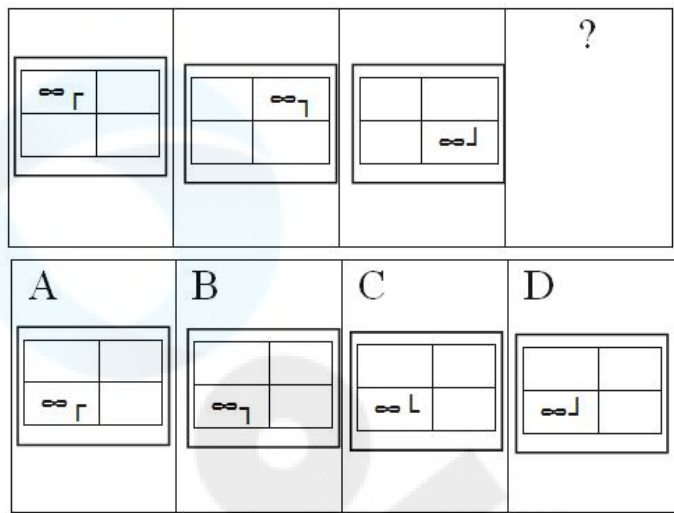
Question ID : 691352721
Option 1 ID : 6913522883
Option 2 ID : 6913522884
Option 3 ID : 6913522882
Option 4 ID : 6913522881

Status : Not Answered

Chosen Option : --

Q.9
0

Study the patterns in the below answer figures and decide which figure follows next.



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

Question ID : 691352746
Option 1 ID : 6913522983
Option 2 ID : 6913522982
Option 3 ID : 6913522981
Option 4 ID : 6913522984
Status : Answered
Chosen Option : 1

Q.9 1 An object starts its motion from rest. It gains a speed of 5 m/s in 2 s. Its acceleration will be ____.

- Ans ☒ 1. 2.5 m/s²
- ☒ 2. 1 m/s²
- ☒ 3. 2 m/s²
- ☒ 4. 0.4 m/s²

Question ID : 691352756
Option 1 ID : 6913523024
Option 2 ID : 6913523022
Option 3 ID : 6913523023
Option 4 ID : 6913523021
Status : Not Answered
Chosen Option : --

Which of the following assumptions is/are implied from the below statement?

"I am eagerly awaiting to present this year's report to the top management", said the area sales manager to his colleague.

Assumptions:

I. The company has some new acquisitions in that area.

The manager has vital information that would make an impression on the top management.

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

Question ID : 691352733
Option 1 ID : 6913522930
Option 2 ID : 6913522929
Option 3 ID : 6913522932
Option 4 ID : 6913522931

Status : Answered

Chosen Option : 1

Q.9
3 A basic event in protein synthesis is the creation of a/an ____.

- Ans
- ☒ 1. DNA copy
 - ☒ 2. RNA copy
 - ☒ 3. mRNA copy
 - ☒ 4. DNA and RNA copy

Question ID : 691352779
Option 1 ID : 6913523115
Option 2 ID : 6913523113
Option 3 ID : 6913523114
Option 4 ID : 6913523116

Status : Not Answered

Chosen Option : --

Q.9
4 Name the Indian woman cricketer who became the highest wicket taker in Women's ODIs as of 27th June 2017?

- Ans
- ☒ 1. Jhulan Goswami
 - ☒ 2. Devika Vaidya
 - ☒ 3. Mansi Joshi
 - ☒ 4. Soni Yadav

Question ID : 691352781
Option 1 ID : 6913523122
Option 2 ID : 6913523121
Option 3 ID : 6913523124
Option 4 ID : 6913523123

Status : Answered

Chosen Option : 3

Q.9 Find the odd one out.

A	B	C	D
S18	U20	Y25	W22

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

Question ID : 691352747
Option 1 ID : 6913522987
Option 2 ID : 6913522988
Option 3 ID : 6913522985
Option 4 ID : 6913522986
Status : Answered
Chosen Option : 3

Q.9 Tarun, Manav, Nitu, Hema and Priya are standing in a row. Which of the following statements is sufficient to answer the following question?

Who among the five is standing in the middle?

Statements:

- 1. Nitu is the tallest
- 2. Tarun is taller than Manav
- 3. Hema is the shortest of them all
- 4. Manav is taller than Priya

- Ans
- ✓ 1. Statements 1, 2, 3 and 4 are sufficient
 - ✗ 2. Statement 1 and 3 are sufficient
 - ✗ 3. Statements 1, 2 and 3 alone are sufficient
 - ✗ 4. None of the statements are sufficient

Question ID : 691352743
Option 1 ID : 6913522970
Option 2 ID : 6913522969
Option 3 ID : 6913522971
Option 4 ID : 6913522972
Status : Answered
Chosen Option : 1

Q.9 With a view to assisting outstanding sportspersons of yesteryears, living in indigent circumstances who had won glory for the country in sports, _____ was set up in 1982.

- Ans
- ✗ 1. National Welfare Club for Sportsperson
 - ✗ 2. National Promotion Scheme for Sportsperson
 - ✓ 3. National Welfare Fund for Sportsperson
 - ✗ 4. National Pension Scheme for Sportsperson

Question ID : 691352782
Option 1 ID : 6913523128

Option 2 ID : 6913523127
Option 3 ID : 6913523125
Option 4 ID : 6913523126
Status : Answered
Chosen Option : 2

Q.9 The ratio of the interior and exterior angles of a regular polygon is 4 : 1. What is the number of sides of the polygon?

- 8
- Ans
- ☒ 1. 8
 - ☒ 2. 12
 - ☒ 3. 6
 - ☒ 4. 10

Question ID : 691352714
Option 1 ID : 6913522854
Option 2 ID : 6913522855
Option 3 ID : 6913522856
Option 4 ID : 6913522853
Status : Answered
Chosen Option : 4

Q.9 Consider the given statement and decide which of the following assumptions is/are implicit in the statement.

9

Statement:

Laughter therapy is the best alternative therapy.

Assumptions:

- I. Laughter is simple and universal.
- II. Laughter generates happy hormones in our system that boosts immune system.

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

Question ID : 691352734
Option 1 ID : 6913522935
Option 2 ID : 6913522933
Option 3 ID : 6913522936
Option 4 ID : 6913522934
Status : Answered
Chosen Option : 4

Q.1 Kazipet, which has a population of 4000, requires 9 litres of water per person per day. It has a cuboidal tank measuring 15m×8m×6m. If the tank is full of water then for how many days will the water of this tank last?

- 00
- Ans
- ☒ 1. 25 days
 - ☒ 2. 30 days
 - ☒ 3. 10 days
 - ☒ 4. 20 days

Question ID : 691352720