

RRB Group D

Previous Year Paper
22 Sep 2018 Shift 1

Adda247



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

Participant ID:	
Participants Name:	
Test Center Name:	
Test Date:	22/09/2018
Test Time:	9:00 AM - 10:30 AM
Subject:	Level 1

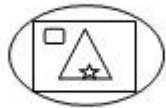
- Options shown in green color with a tick icon are correct
- Chosen option on top right of the question indicates the option selected by the candidate
- The numbers indicated against the Question ID and Option ID are the numbers to be noted and used for raising objections

Q.1

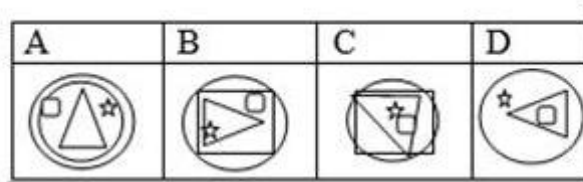
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Which of the option figures bears the closest resemblance to the question figure?

Question Figure:



Option Figures:



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

Question ID : 6913521248

Option 1 ID : 6913524991

Option 2 ID : 6913524992

Option 3 ID : 6913524989

Option 4 ID : 6913524990

Status : Answered

Chosen Option : 4

Q.2 Who among the following has been conferred the National Kalidas Samman award in 2018?

Ans

✓ 1. Anjolie Ela Menon

✗ 2. Girish Karnad

✗ 3. Mallika Sarabhai

✗ 4. Shabana Azmi

Question ID : 6913521284

Option 1 ID : 6913525135

Option 2 ID : 6913525134

Option 3 ID : 6913525136

Option 4 ID : 6913525133

Status : Answered

Chosen Option : 4

Q.3 The chemical formula of Iron (III) oxide is _____.

Ans ✗ 1. FeO

✗ 2. Fe₃O₄

✗ 3. Fe₃O₃

✓ 4. Fe₂O₃

Question ID : 6913521256

Option 1 ID : 6913525024

Option 2 ID : 6913525023

Option 3 ID : 6913525022

Option 4 ID : 6913525021

Status : Not Answered

Chosen Option : --

Q.4 Find the odd man out: Si, P, Ge, and As,

Ans ✗ 1. Si

✗ 2. As

✓ 3. P

✗ 4. Ge

Question ID : 6913521263
Option 1 ID : 6913525049
Option 2 ID : 6913525052
Option 3 ID : 6913525051
Option 4 ID : 6913525050
Status : Answered
Chosen Option : 3

Q.5 The sum of the first 2007 terms of the sequence 1, 2, 3, 4, 1, 2, 3, 4, _____ is:

Ans ✗ 1. 5013

✓ 2. 5016

✗ 3. 5020

✗ 4. 5107

Question ID : 6913521221
Option 1 ID : 6913524882
Option 2 ID : 6913524881
Option 3 ID : 6913524883
Option 4 ID : 6913524884
Status : Answered
Chosen Option : 3

Q.6 ₹ 1,125 invested for 3 months gave an interest of ₹ 27. What was the simple rate of interest per annum?

Ans ✗ 1. 12%

✓ 2. 9.6%

✗ 3. 7.2%

✗ 4. 2.4%

Question ID : 6913521210

Option 1 ID : 6913524840
Option 2 ID : 6913524839
Option 3 ID : 6913524838
Option 4 ID : 6913524837
Status : **Answered**
Chosen Option : 2

Q.7 Which union ministry has launched nation-wide training programme for Elected Women Representatives (EWRs) of Panchayats?

- Ans**
- ☒ 1. Ministry of Panchayati Raj
 - ☒ 2. Ministry of External Affairs
 - ☒ 3. Ministry of Women and Child Development
 - ☒ 4. Ministry of Culture

Question ID : 6913521292
Option 1 ID : 6913525165
Option 2 ID : 6913525168
Option 3 ID : 6913525167
Option 4 ID : 6913525166
Status : **Answered**
Chosen Option : 3

Q.8 Find the odd one out.

+	×	—	" "
A	B	C	D

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

Question ID : 6913521244
Option 1 ID : 6913524975
Option 2 ID : 6913524976
Option 3 ID : 6913524973
Option 4 ID : 6913524974
Status : Answered
Chosen Option : 2

Q.9 Where is 'The Gateway of India' located?

- Ans
- ☒ 1. Chennai
 - ☒ 2. Jaipur
 - ☒ 3. New Delhi
 - ☒ 4. Mumbai

Question ID : 6913521286
Option 1 ID : 6913525142
Option 2 ID : 6913525144
Option 3 ID : 6913525141
Option 4 ID : 6913525143
Status : Answered
Chosen Option : 4

Q.10 A mobile when sold at a gain of 6% yields ₹ 870 more than when it is sold at a loss of 6%. What is the cost price of the mobile phone?

- Ans
- ☒ 1. ₹ 7250
 - ☒ 2. ₹ 6265
 - ☒ 3. ₹ 6000
 - ☒ 4. ₹ 7000

Question ID : 6913521209
Option 1 ID : 6913524833

Option 2 ID : **6913524835**

Option 3 ID : **6913524836**

Option 4 ID : **6913524834**

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.11 A 1.5 m tall boy observes a pole. The angle of elevation of the top of the pole is 30° from the eyes of the boy. Then he approaches the pole by 7.3 m. Now the angle of elevation is 45° . Find the height of the pole from the ground.

Take $\sqrt{3} = 1.73$

- Ans**
- ☒ 1. 8.5 m
 - ☒ 2. 11.5 m
 - ☒ 3. 10 m
 - ☒ 4. 11 m

Question ID : **6913521225**

Option 1 ID : **6913524897**

Option 2 ID : **6913524900**

Option 3 ID : **6913524898**

Option 4 ID : **6913524899**

Status : **Not Answered**

Chosen Option : --

Q.12 According to Whittakers classification, organisms belonging to the kingdom _____ do not have a well defined nucleus.

- Ans**
- ☒ 1. Protista
 - ☒ 2. Fungi
 - ☒ 3. Monera
 - ☒ 4. Plantae

Question ID : **6913521280**

Option 1 ID : **6913525118**

Option 2 ID : **6913525119**

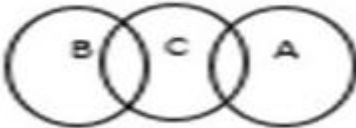
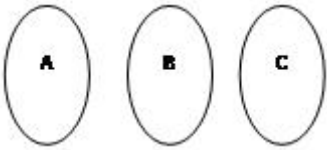
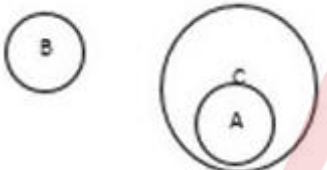
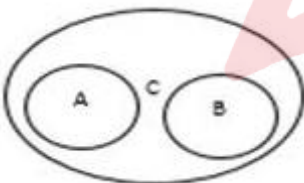
Option 3 ID : **6913525117**

Option 4 ID : 6913525120
Status : Answered
Chosen Option : 1

Q.13 Which of the following correctly represents the relationship between

- A) Car
- B) Park
- C) Satellite

Ans

- ✗ 1. 
- ✓ 2. 
- ✗ 3. 
- ✗ 4. 

Question ID : 6913521250
Option 1 ID : 6913524998

Option 2 ID : **6913524997**
 Option 3 ID : **6913524999**
 Option 4 ID : **6913525000**
 Status : **Answered**
 Chosen Option : **2**

Q.14 A current of 0.5 A is maintained in a resistor of $10\ \Omega$. The amount of charge flowing through the resistor in one minute is:

- Ans**
- ☒ 1. 30 C
 - ☐ 2. 5 C
 - ☐ 3. 0.5 C
 - ☐ 4. 20 C

Question ID : **6913521265**
 Option 1 ID : **6913525060**
 Option 2 ID : **6913525058**
 Option 3 ID : **6913525057**
 Option 4 ID : **6913525059**
 Status : **Not Attempted and Marked For Review**
 Chosen Option : --

Q.15 The time taken for the tail end of a train to cross a pole is 53 seconds. If the length of the train is 110 m and speed of the train is 36 km/hr, find the initial distance of the pole from the front end of the train.

- Ans**
- ☒ 1. 420 m
 - ☐ 2. 530 m
 - ☐ 3. 640 m
 - ☐ 4. 1798 m

Question ID : **6913521213**
 Option 1 ID : **6913524850**
 Option 2 ID : **6913524849**
 Option 3 ID : **6913524851**
 Option 4 ID : **6913524852**

Status : Not Attempted and Marked For Review
Chosen Option : --

Q.16 Find the $\frac{13}{16}$ worth of land whose $\frac{9}{7}$ worth is ₹ 10116.

- Ans
- ☒ 1. ₹ 6391.75
 - ☒ 2. ₹ 6394.75
 - ☒ 3. ₹ 6392.75
 - ☒ 4. ₹ 6302.75

Question ID : 6913521203
Option 1 ID : 6913524811
Option 2 ID : 6913524812
Option 3 ID : 6913524809
Option 4 ID : 6913524810
Status : Answered
Chosen Option : 3

Q.17 Shaan's current age is four years less than 1.6 times that of Uddalak's. 26 years ago, Uddalak's age was one year less than half of Shaan's age. What is Shaan's present age in years?

- Ans
- ☒ 1. 84
 - ☒ 2. 76
 - ☒ 3. 68
 - ☒ 4. 60

Question ID : 6913521220
Option 1 ID : 6913524877
Option 2 ID : 6913524879
Option 3 ID : 6913524878
Option 4 ID : 6913524880
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.18 The mega event Global Entrepreneurship Summit (GES-2017) in Hyderabad was co-hosted by NITI Aayog. What is the full form of NITI?

- Ans**
- ☒ 1. Nation Institute Teaching India
 - ☒ 2. National Institution for Transforming India
 - ☒ 3. National India Transforming Information
 - ☒ 4. National Institution Towards India

Question ID : **6913521290**
 Option 1 ID : **6913525160**
 Option 2 ID : **6913525157**
 Option 3 ID : **6913525159**
 Option 4 ID : **6913525158**
 Status : **Answered**
 Chosen Option : **2**

Q.19 If "LAME" is coded as JYKC, How "MINE" would be written in this code?

- Ans**
- ☒ 1. KGLC
 - ☒ 2. KHGC
 - ☒ 3. KLGC
 - ☒ 4. KJGC

Question ID : **6913521231**
 Option 1 ID : **6913524921**
 Option 2 ID : **6913524923**
 Option 3 ID : **6913524922**
 Option 4 ID : **6913524924**
 Status : **Answered**
 Chosen Option : **1**

Q.20 If an electric iron rated 1000W is operated for 3 hours/day, find the total energy consumed in 30 days in Kwh.

- Ans**
- ☒ 1. 90000

✗ 2. 9000

✓ 3. 90

✗ 4. 900

Question ID : 6913521269

Option 1 ID : 6913525073

Option 2 ID : 6913525074

Option 3 ID : 6913525075

Option 4 ID : 6913525076

Status : Not Answered

Chosen Option : --

Q.21 $70 \div 5 \times (10 - 8 \div 2) \div 3 = ?$

Ans ✓ 1. 28

✗ 2. 3

✗ 3. $\frac{1}{3}$

✗ 4. 7

Question ID : 6913521204

Option 1 ID : 6913524815

Option 2 ID : 6913524816

Option 3 ID : 6913524814

Option 4 ID : 6913524813

Status : Answered

Chosen Option : 1

Q.22 Frictional force acts _____.

Ans ✓ 1. Against the direction of the force

✗ 2. At any angle to the direction of the force.

✗ 3. In the direction of the force

✗ 4. Perpendicular to the direction of the force

Question ID : 6913521270
Option 1 ID : 6913525077
Option 2 ID : 6913525079
Option 3 ID : 6913525078
Option 4 ID : 6913525080
Status : Answered
Chosen Option : 1

Q.23 Can you tell which argument is strong?

Statement:

Should government take priority linking rivers?

Arguments:

- I. Yes, in the long run this will entirely eradicate water shortages in remote areas.
- II. No, we shouldn't contaminate water and the rivers will naturally take its course

- Ans
- ✗ 1. Both I and II are strong
 - ✗ 2. Only argument II is strong
 - ✓ 3. Only argument I is strong
 - ✗ 4. Only argument II is strong

Question ID : 6913521235
Option 1 ID : 6913524940
Option 2 ID : 6913524938
Option 3 ID : 6913524937
Option 4 ID : 6913524939

Status : **Answered**
Chosen Option : 3

Q.24 The elements with atomic numbers 35, 53 and 85 are ____.

- Ans
- ☒ 1. noble gases
 - ☒ 2. halides
 - ☒ 3. alkaline
 - ☒ 4. halogens

Question ID : 6913521268
Option 1 ID : 6913525070
Option 2 ID : 6913525069
Option 3 ID : 6913525071
Option 4 ID : 6913525072
Status : **Answered**
Chosen Option : 4

Q.25 Find the number of squares in the following figure.



- Ans
- ☒ 1. 18
 - ☒ 2. 16
 - ☒ 3. 17
 - ☒ 4. 19

Question ID : 6913521251
Option 1 ID : 6913525003
Option 2 ID : 6913525001

Option 3 ID : 6913525002
Option 4 ID : 6913525004
Status : **Answered**
Chosen Option : 3

Q.26 Find the odd one out

A	B	C	D
W23	I10	L12	Q17

Ans ☒ 1. D
☒ 2. B
☒ 3. A
☒ 4. C

Question ID : 6913521249
Option 1 ID : 6913524995
Option 2 ID : 6913524994
Option 3 ID : 6913524993
Option 4 ID : 6913524996
Status : **Answered**
Chosen Option : 2

Q.27 If the perimeter of a circular plot is equal to that of a square plot, then the ratio of their respective areas is:

Ans ☒ 1. 6 : 11
☒ 2. 7 : 11
☒ 3. 12 : 11

✓ 4. 14 : 11

Question ID : 6913521216

Option 1 ID : 6913524862

Option 2 ID : 6913524861

Option 3 ID : 6913524863

Option 4 ID : 6913524864

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.28 The largest wind energy plant in Kanyakumari generates ___ MW of electricity.

Ans 1. 480

2. 380

3. 400

4. 360

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

Question ID : 6913521261

Option 1 ID : 6913525044

Option 2 ID : 6913525042

Option 3 ID : 6913525043

Option 4 ID : 6913525041

Status : **Not Answered**

Chosen Option : --

Q.29 The mass number of an isotope of an element is 298. If its nucleus has 189 neutrons, what is its atomic number?

Ans ✗ 1. 487.0

✗ 2. 189.0





✓ 3. 109.0

✗ 4. 298.0

Question ID : 6913521260

Option 1 ID : **6913525040**
 Option 2 ID : **6913525038**
 Option 3 ID : **6913525039**
 Option 4 ID : **6913525037**
 Status : **Answered**
 Chosen Option : **1**

Q.30 In a triangle ABC, points D and E are lying on AB and AC, respectively. DE is also parallel to the base BC. O is the intersection of BE and CD. If $AD : DB = 4 : 3$ find the ratio of DO to DC?

- Ans  1. 5 : 7
 2. 4 : 11
 3. 5 : 12
 4. 3 : 7

Question ID : **6913521208**
 Option 1 ID : **6913524832**
 Option 2 ID : **6913524830**
 Option 3 ID : **6913524829**
 Option 4 ID : **6913524831**
 Status : **Not Answered**
 Chosen Option : --

Q.31 Three flood gates A, B and C can fill a reservoir in 6 hours. After working at it together for 2 hours, flood gate C is closed. Flood gates A and B can fill the remaining part in 7 hours. The number of hours taken by flood gate C alone to fill the reservoir is:

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

Question ID : **6913521217**
 Option 1 ID : **6913524868**
 Option 2 ID : **6913524865**

Option 3 ID : **6913524867**

Option 4 ID : **6913524866**

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.32 Ace Indian cueist _____ won the 2017 IBSF World Billiards Championship held at Doha.

- Ans**
- ☒ 1. Ashok Shandilya
 - ☒ 2. Subhash Agarwal
 - ☒ 3. Geet Sethi
 - ☒ 4. Pankaj Advani

Question ID : **6913521289**

Option 1 ID : **6913525154**

Option 2 ID : **6913525156**

Option 3 ID : **6913525153**

Option 4 ID : **6913525155**

Status : **Not Answered**

Chosen Option : --

Q.33 Who among the following has been appointed the Chef de Mission of the Indian contingent for the Asian Games 2018?

- Ans**
- ☒ 1. Ramkishore Singh
 - ☒ 2. Rajeev Mehta
 - ☒ 3. Brij Bhushan Sharan Singh
 - ☒ 4. Dig Vijay Singh

Question ID : **6913521283**

Option 1 ID : **6913525129**

Option 2 ID : **6913525131**

Option 3 ID : **6913525132**

Option 4 ID : **6913525130**

Status : **Not Answered**

Chosen Option : --

Q.34 Odometer is an instrument used to measure:

- Ans
- ☒ 1. Direction
 - ☒ 2. Distance
 - ☒ 3. Odour
 - ☒ 4. Speed

Question ID : 6913521257

Option 1 ID : 6913525028

Option 2 ID : 6913525026

Option 3 ID : 6913525027

Option 4 ID : 6913525025

Status : Answered

Chosen Option : 2

Q.35 What is the horizontal mirror image of REST?

REST	T23Я	ƆE2L	REST
A	B	C	D

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

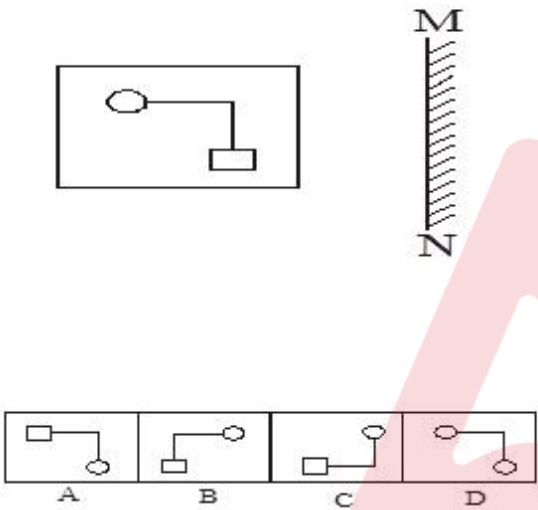
Question ID : 6913521242

Option 1 ID : 6913524966

Option 2 ID : 6913524968

Option 3 ID : 6913524965
Option 4 ID : 6913524967
Status : Answered
Chosen Option : 4

Q.36 Choose the mirror image for the following figure when the mirror is kept at the MN line.

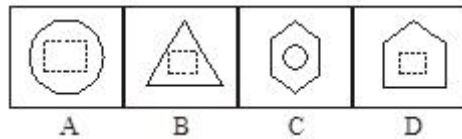


- Ans
- ☒ 1. D
 - ☒ 2. B
 - ☒ 3. C
 - ☒ 4. A

Question ID : 6913521255
Option 1 ID : 6913525020
Option 2 ID : 6913525018
Option 3 ID : 6913525019
Option 4 ID : 6913525017
Status : Answered
Chosen Option : 2

Q.37

Find the odd one out.



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

Question ID : 6913521247
 Option 1 ID : 6913524985
 Option 2 ID : 6913524987
 Option 3 ID : 6913524986
 Option 4 ID : 6913524988
 Status : Answered
 Chosen Option : 2

Q.38 The hydrochloric acid secreted by the gastric glands facilitates the action of the enzyme _____.

- Ans
- ☒ 1. Amylase
 - ☒ 2. Trypsin
 - ☒ 3. Lipase
 - ☒ 4. Pepsin

Question ID : 6913521278
 Option 1 ID : 6913525111
 Option 2 ID : 6913525110
 Option 3 ID : 6913525112
 Option 4 ID : 6913525109
 Status : Answered
 Chosen Option : 1

Q.39 If '+' means '-', '-' means '×', '÷' means '+' and '×' means '÷', then what is the value of $23 - 4 + 15 \times 3 \div 10$?

- Ans
- ☒ 1. 110
 - ☒ 2. 95
 - ☒ 3. 97
 - ☒ 4. 100

Question ID : 6913521237
 Option 1 ID : 6913524948
 Option 2 ID : 6913524946
 Option 3 ID : 6913524945
 Option 4 ID : 6913524947
 Status : Answered
 Chosen Option : 3

Q.40 If TEEN is written as 205514, then what is code for ENTER?

- Ans
- ☒ 1. 51420518
 - ☒ 2. 51520618
 - ☒ 3. 51420618
 - ☒ 4. 51520518

Question ID : 6913521229
 Option 1 ID : 6913524913
 Option 2 ID : 6913524916
 Option 3 ID : 6913524914
 Option 4 ID : 6913524915
 Status : Answered
 Chosen Option : 1

Q.41 When a bullet is fired from a gun the kinetic energy of the bullet is _____.

- Ans
- ☒ 1. Less than the gun

- ☒ 2. Is uncomparable
- ☒ 3. More than the gun
- ☒ 4. Equal to the gun

Question ID : 6913521274
 Option 1 ID : 6913525093
 Option 2 ID : 6913525096
 Option 3 ID : 6913525095
 Option 4 ID : 6913525094
 Status : Answered
 Chosen Option : 2

Q.42 The square root of 13.69 is _____.

- Ans
- ☒ 1. 0.37
 - ☒ 2. 0.037
 - ☒ 3. 3.7
 - ☒ 4. 37

Question ID : 6913521202
 Option 1 ID : 6913524806
 Option 2 ID : 6913524808
 Option 3 ID : 6913524807
 Option 4 ID : 6913524805
 Status : Answered
 Chosen Option : 1

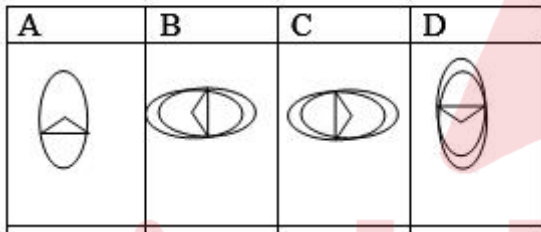
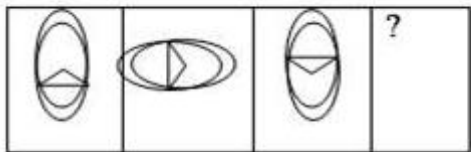
Q.43 Which actor's autobiography is titled as 'Khullam Khulla'?

- Ans
- ☒ 1. Ranbir Kapoor
 - ☒ 2. Raj Kapoor
 - ☒ 3. Rishi Kapoor

✗ 4. Rajiv Kapoor

Question ID : 6913521285
Option 1 ID : 6913525138
Option 2 ID : 6913525137
Option 3 ID : 6913525140
Option 4 ID : 6913525139
Status : Answered
Chosen Option : 3

Q.44 Select the option that can replace the question mark (?) in the following series.



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

Question ID : 6913521246
Option 1 ID : 6913524981
Option 2 ID : 6913524984
Option 3 ID : 6913524983
Option 4 ID : 6913524982

Status : **Answered**
Chosen Option : 4

Q.45 A truck falls off a ledge and drops to the ground in 0.8 secs. How high is the ledge from the ground? ($g=10\text{m/s}^2$)

- Ans
- ☒ 1. 0.32m
 - ☒ 2. 320m
 - ☒ 3. 3.2m
 - ☒ 4. 32m

Question ID : 6913521272
Option 1 ID : 6913525087
Option 2 ID : 6913525088
Option 3 ID : 6913525086
Option 4 ID : 6913525085
Status : **Not Answered**
Chosen Option : --

Q.46 The HCF of 54, 66 and 90 is:

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

Question ID : 6913521205
Option 1 ID : 6913524818
Option 2 ID : 6913524817
Option 3 ID : 6913524819
Option 4 ID : 6913524820
Status : **Answered**
Chosen Option : 1

Q.47

Given is a statement followed by two arguments numbered I and II. Consider the statement and the arguments and decide which of the arguments is/are strong.

Statement:

Are games to be made compulsory for primary students?

Arguments:

I. Yes, games are important for physical development.

II. No, games waste the academic time of the students, thus making them weaker in academics.

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

Question ID : 6913521232

Option 1 ID : 6913524928

Option 2 ID : 6913524926

Option 3 ID : 6913524927

Option 4 ID : 6913524925

Status : Answered

Chosen Option : 4

Q.48 Who was the first female CEO of Lloyd's of London?

- Ans**
- ☒ 1. Deanna M. Mulligan
 - ☒ 2. Beth E. Mooney
 - ☒ 3. Anna Manning
 - ☒ 4. Inga Beale

Question ID : 6913521298

Option 1 ID : 6913525192

Option 2 ID : 6913525190

Option 3 ID : 6913525189

Option 4 ID : 6913525191

Status : **Not Answered**

Chosen Option : --

Q.49 Using the below statements can we verify the conclusions?

Statement:

- All diagrams are figures
- All figures are three dimensions

Conclusions:

1. All three dimensions are diagrams
2. All figures are diagrams

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

Question ID : 6913521230

Option 1 ID : 6913524918

Option 2 ID : 6913524920

Option 3 ID : 6913524919
Option 4 ID : 6913524917
Status : **Answered**
Chosen Option : 2

Q.50 The process where electricity is passed through 10% NaCl is called _____.

- Ans
- ☒ 1. Hall – Heroult process
 - ☒ 2. Chlor-alkali process
 - ☒ 3. Bayers process
 - ☒ 4. Chlor-salt process

Question ID : 6913521259
Option 1 ID : 6913525036
Option 2 ID : 6913525033
Option 3 ID : 6913525035
Option 4 ID : 6913525034
Status : **Not Answered**
Chosen Option : --

Q.51 Name three elements that have a Single electro outermost Shells?

- Ans
- ☒ 1. Magnesium , Helium , Neon
 - ☒ 2. Magnesium , Calcium , Barium
 - ☒ 3. Helium , Neon , Argon
 - ☒ 4. Lithium , Sodium , Potassium

Question ID : 6913521275
Option 1 ID : 6913525100
Option 2 ID : 6913525099
Option 3 ID : 6913525098
Option 4 ID : 6913525097

Status : **Answered**
Chosen Option : 4

Q.52 The Pulichintala Hydroelectric Project is on which river?

- Ans
- ☒ 1. Penna
 - ☐ 2. Krishna
 - ☒ 3. Kaveri
 - ☒ 4. Godavari

Question ID : 6913521296
Option 1 ID : 6913525183
Option 2 ID : 6913525181
Option 3 ID : 6913525184
Option 4 ID : 6913525182
Status : **Answered**
Chosen Option : 2

Q.53 $5.52 - 2.3^2 + 0.8^3 \times 0.12 \div 0.4^4 - 3.14 = ?$

- Ans
- ☒ 1. 0.42
 - ☒ 2. 0.51
 - ☐ 3. -0.51
 - ☒ 4. -0.63

Question ID : 6913521206
Option 1 ID : 6913524824
Option 2 ID : 6913524821
Option 3 ID : 6913524822
Option 4 ID : 6913524823
Status : **Not Answered**
Chosen Option : --

Q.54

Solution A has a pH of 6 , Solution B has a pH of 8 and Solution C has a pH of 2, which solution has the most hydrogen ion concentration?

- Ans
- ☒ 1. B
 - ☒ 2. A
 - ☒ 3. C
 - ☒ 4. None have hydrogen ions

Question ID : 6913521264
 Option 1 ID : 6913525054
 Option 2 ID : 6913525053
 Option 3 ID : 6913525055
 Option 4 ID : 6913525056
 Status : Answered
 Chosen Option : 4

Q.55 Find the next number in the following series.

10, 16, 25, 37, ?

- Ans
- ☒ 1. 42
 - ☒ 2. 50
 - ☒ 3. 52
 - ☒ 4. 45

Question ID : 6913521236
 Option 1 ID : 6913524944
 Option 2 ID : 6913524942
 Option 3 ID : 6913524943
 Option 4 ID : 6913524941
 Status : Answered
 Chosen Option : 3

Q.56 Who inaugurated Global Entrepreneurship Summit (GES-2017) in Hyderabad jointly with PM Narendra Modi?

- Ans ☒ 1. Ivanka Trump
☒ 2. Ivana Trump
☒ 3. Melanie Trump
☒ 4. Donald Trump

Question ID : 6913521288
 Option 1 ID : 6913525151
 Option 2 ID : 6913525150
 Option 3 ID : 6913525152
 Option 4 ID : 6913525149
 Status : Answered
 Chosen Option : 1

Q.57 The mean of the observations x , $x + 3$, $x + 5$, $x + 8$, $x + 9$ is 9. What is the mean of the last three observations?

- Ans ☒ 1. $\frac{31}{3}$
☒ 2. $\frac{32}{3}$
☒ 3. $\frac{34}{3}$
☒ 4. $\frac{35}{3}$

Question ID : 6913521223
 Option 1 ID : 6913524889
 Option 2 ID : 6913524890
 Option 3 ID : 6913524891
 Option 4 ID : 6913524892
 Status : Answered
 Chosen Option : 3

Q.58 Sumana introduces Mahesh and Kumresh as her son's uncle's sons. The boys are Sumana's _____.

- Ans
- ☒ 1. friends
 - ☒ 2. nephews
 - ☒ 3. cousins
 - ☒ 4. nieces

Question ID : 6913521227
 Option 1 ID : 6913524906
 Option 2 ID : 6913524908
 Option 3 ID : 6913524905
 Option 4 ID : 6913524907
 Status : Answered
 Chosen Option : 2

Q.59 Which state government will set up the world's first IT campus for differently-abled persons?

- Ans
- ☒ 1. Haryana
 - ☒ 2. Andhra Pradesh
 - ☒ 3. Telangana
 - ☒ 4. West Bengal

Question ID : 6913521291
 Option 1 ID : 6913525164
 Option 2 ID : 6913525161
 Option 3 ID : 6913525162
 Option 4 ID : 6913525163
 Status : Not Answered
 Chosen Option : --

Q.60 Raghuvir obtained an average of 25 marks in 12 tests. Rumela has been maintaining an average of 23 marks so far, but she has taken only 8 of the tests. How much does Rumela have to score on an average in the remaining 4 tests to match Raghuvir's performance?

- Ans
- ☒ 1. 26

- ☒ 2. 28
- ☒ 3. 27
- ☒ 4. 29

Question ID : 6913521224
Option 1 ID : 6913524893
Option 2 ID : 6913524895
Option 3 ID : 6913524894
Option 4 ID : 6913524896
Status : Answered
Chosen Option : 4

Q.61 The oxides of carbon, nitrogen and Sulphur that are released on burning fossil fuels are

- Ans
- ☒ 1. Acidic oxides
 - ☒ 2. Neutral oxides
 - ☒ 3. Amphoteric oxides
 - ☒ 4. Basic oxides

Question ID : 6913521262
Option 1 ID : 6913525047
Option 2 ID : 6913525048
Option 3 ID : 6913525046
Option 4 ID : 6913525045
Status : Not Answered
Chosen Option : --

Q.62 Two bones can be connected to each other by another type of connective tissue called the _____.

- Ans
- ☒ 1. Tendons
 - ☒ 2. Cartilage
 - ☒ 3. Matrix

✓ 4. Ligament

Question ID : 6913521277
Option 1 ID : 6913525108
Option 2 ID : 6913525106
Option 3 ID : 6913525105
Option 4 ID : 6913525107
Status : Answered
Chosen Option : 1

Q.63 By working 8 hours a day, Ram writes a book in 18 days. How many hours should he work per day to complete this work in 12 days?

- Ans**
- ✗ 1. 9 hours
 - ✗ 2. 10 hours
 - ✓ 3. 12 hours
 - ✗ 4. 15 hours

Question ID : 6913521214
Option 1 ID : 6913524856
Option 2 ID : 6913524854
Option 3 ID : 6913524853
Option 4 ID : 6913524855
Status : Answered
Chosen Option : 3

Q.64 Who among the following was appointed as a whole-time member of market regulator Securities and Exchange Board of India (SEBI) on 7 November 2017?

- Ans**
- ✓ 1. Sanjeev Kaushik
 - ✗ 2. U.K. Sinha
 - ✗ 3. Neelam Damodaran
 - ✗ 4. V. Ramakrishnan

Question ID : 6913521299
 Option 1 ID : 6913525196
 Option 2 ID : 6913525193
 Option 3 ID : 6913525194
 Option 4 ID : 6913525195
 Status : Answered
 Chosen Option : 4

Q.65 Suresh is facing the south-west direction. He turns 135° clockwise and then turns 45° in the anti-clockwise direction. Which direction is he facing now?

- Ans**
- ☒ 1. North-West
 - ☐ 2. South
 - ☐ 3. North-East
 - ☐ 4. North

Question ID : 6913521254
 Option 1 ID : 6913525013
 Option 2 ID : 6913525015
 Option 3 ID : 6913525014
 Option 4 ID : 6913525016
 Status : Answered
 Chosen Option : 1

Q.66 Who amongst the following won the Best FIFA Men's Player Award 2017?

- Ans**
- ☐ 1. Lionel Messi
 - ☐ 2. Neymar Jr.
 - ☒ 3. Cristiano Ronaldo
 - ☐ 4. Wayne Rooney

Question ID : 6913521282
 Option 1 ID : 6913525126
 Option 2 ID : 6913525125

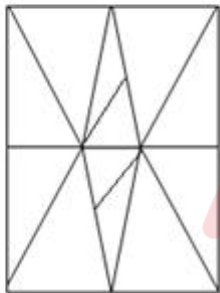
Option 3 ID : 6913525127
Option 4 ID : 6913525128
Status : **Answered**
Chosen Option : 4

Q.67 Who was the founder of the Pratihara dynasty?

- Ans ☒ 1. Narasimhadeva I
☒ 2. Harishchandra
☒ 3. Harshvardhan
☒ 4. Ramachandra

Question ID : 6913521295
Option 1 ID : 6913525177
Option 2 ID : 6913525179
Option 3 ID : 6913525178
Option 4 ID : 6913525180
Status : **Answered**
Chosen Option : 4

Q.68 How many triangles are there in the following figure?



- Ans ☒ 1. 17
☒ 2. 14
☒ 3. 13

✓ 4. 16

Question ID : 6913521252
Option 1 ID : 6913525008
Option 2 ID : 6913525005
Option 3 ID : 6913525006
Option 4 ID : 6913525007
Status : Answered
Chosen Option : 4

Q.69 The element with atomic number 57 belongs to:

- Ans
- ✗ 1. s-block
 - ✓ 2. d-block
 - ✗ 3. f-block
 - ✗ 4. p-block

Question ID : 6913521271
Option 1 ID : 6913525082
Option 2 ID : 6913525081
Option 3 ID : 6913525084
Option 4 ID : 6913525083
Status : Answered
Chosen Option : 4





Q.70 Aihole Inscription is associated with which of the following rulers?

- Ans
- ✗ 1. Vikramaditya
 - ✓ 2. Pulakesin II
 - ✗ 3. Akbar
 - ✗ 4. Ashoka

Question ID : 6913521294

Option 1 ID : **6913525175**
 Option 2 ID : **6913525174**
 Option 3 ID : **6913525176**
 Option 4 ID : **6913525173**
 Status : **Not Answered**
 Chosen Option : --

Q.71 There are a red, b yellow and c green tokens in a bag. If $a : b :: 13 : 10$, $b : c :: 6 : 13$, then $a : b : c$ is given by:

- Ans  1. $13 : 6 : 10$
 2. $13 : 6 : 13$
 3. $39 : 30 : 65$
 4. $13 : 60 : 13$

Question ID : **6913521212**
 Option 1 ID : **6913524848**
 Option 2 ID : **6913524845**
 Option 3 ID : **6913524846**
 Option 4 ID : **6913524847**
 Status : **Answered**
 Chosen Option : **3**

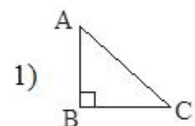
Q.72

Read the given question and decide which of the following information is sufficient to answer the question.

Question:

What is the area of triangle ABC?

Information:



2) $AB = 12 \text{ cm}$; $BC = 12 \text{ cm}$

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

Question ID : 6913521243

Option 1 ID : 6913524969

Option 2 ID : 6913524972

Option 3 ID : 6913524970

Option 4 ID : 6913524971

Status : Answered

Chosen Option : 2

Q.73 The dehydrating agent used in the conversion of ethanol to ethene is _____

- Ans
- ☒ 1. Heat
 - ☒ 2. Concentrated Sulphuric acid
 - ☒ 3. Nickel

✗ 4. Sunlight

Question ID : 6913521266
Option 1 ID : 6913525063
Option 2 ID : 6913525062
Option 3 ID : 6913525061
Option 4 ID : 6913525064
Status : Answered
Chosen Option : 1

Q.74 In which state is the oldest oil field of India?

- Ans ✓ 1. Assam
✗ 2. Punjab
✗ 3. Maharashtra
✗ 4. Gujarat

Question ID : 6913521297
Option 1 ID : 6913525186
Option 2 ID : 6913525185
Option 3 ID : 6913525187
Option 4 ID : 6913525188
Status : Answered
Chosen Option : 1

Q.75 Find the next term in this series.

14, 42, 126, _____.

- Ans ✗ 1. 370
✓ 2. 378
✗ 3. 376
✗ 4. 375

Question ID : 6913521238

Option 1 ID : 6913524952

Option 2 ID : 6913524950

Option 3 ID : 6913524951

Option 4 ID : 6913524949

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.76 Saraswathi and Gauri are sisters. How is Gauri's brother related to Saraswathi's father's father?

Ans ☒ 1. Grand-daughter

☒ 2. Uncle

☒ 3. Grandson

☒ 4. Son

Question ID : 6913521226

Option 1 ID : 6913524902

Option 2 ID : 6913524904

Option 3 ID : 6913524903

Option 4 ID : 6913524901

Status : **Answered**

Chosen Option : 3

Q.77 What day would it be on 29th March 2020?

Ans ☒ 1. Friday

☒ 2. Monday

☒ 3. Sunday

☒ 4. Saturday

Question ID : 6913521218

Option 1 ID : 6913524872

Option 2 ID : 6913524870
Option 3 ID : 6913524869
Option 4 ID : 6913524871
Status : Not Answered
Chosen Option : --

Q.78 Who was the second Indian women footballer to win the Arjuna Award?

- Ans ☒ 1. Oinam Bembem Devi
☐ 2. Aditi Chauhan
☐ 3. Bala Devi
☐ 4. Mithali Raj

Question ID : 6913521281
Option 1 ID : 6913525124
Option 2 ID : 6913525121
Option 3 ID : 6913525123
Option 4 ID : 6913525122
Status : Answered
Chosen Option : 1

Q.79 Given is a statement followed by two assumptions numbered I and II. Consider the statement and the following assumptions and decide which of the assumptions is/are implicit in the statement.

Statement:

“One of the reasons of obesity is binging on junk food”, says a mom to her daughter.

Assumptions:

- I. Junk food causes obesity.
II. Rita and Gita are mom and daughter.

- Ans ☐ 1. Both assumptions I and II are implicit.

- ✓ 2. Only assumption I is implicit.
- ✗ 3. Only assumption II is implicit.
- ✗ 4. Neither assumption I nor II is implicit.

Question ID : 6913521233
 Option 1 ID : 6913524932
 Option 2 ID : 6913524929
 Option 3 ID : 6913524930
 Option 4 ID : 6913524931
 Status : Answered
 Chosen Option : 2

Q.80 Rakesh and Ranjit can complete a task in 4 and 6 days, respectively when working alone. Ranjit started working on the task, and was joined by Rakesh after 2 days. How many days will they require to complete the remaining work?

- Ans**
- ✓ 1. 1.6
 - ✗ 2. 0.8
 - ✗ 3. 2
 - ✗ 4. 1.2

Question ID : 6913521215
 Option 1 ID : 6913524860
 Option 2 ID : 6913524858
 Option 3 ID : 6913524857
 Option 4 ID : 6913524859
 Status : Answered
 Chosen Option : 1

Q.81 A ladder of length 13 metres is placed against the wall and the foot of the ladder is 6.5 metres from the wall. What is the angle of elevation of the ladder leaning against a wall?

- Ans**
- ✗ 1. 105°
 - ✗ 2. 30°

✗ 3. 45°

✓ 4. 60°

Question ID : 6913521222
Option 1 ID : 6913524888
Option 2 ID : 6913524885
Option 3 ID : 6913524886
Option 4 ID : 6913524887
Status : Not Answered
Chosen Option : --

Q.82 How many leap years are there in a period of 100 years?

Ans ✗ 1. 23

✗ 2. 22

✓ 3. 24

✗ 4. 25

Question ID : 6913521219
Option 1 ID : 6913524873
Option 2 ID : 6913524874
Option 3 ID : 6913524875
Option 4 ID : 6913524876
Status : Answered
Chosen Option : 4

Q.83 What is the GDP growth rate for India in 2018-19 projected by IMF?

Ans ✗ 1. 8.5%

✓ 2. 7.3%

✗ 3. 9%

✗ 4. 6%

Question ID : 6913521300

Option 1 ID : 6913525199
Option 2 ID : 6913525197
Option 3 ID : 6913525198
Option 4 ID : 6913525200
Status : **Answered**
Chosen Option : 2

Q.84 Which assumptions are implied from the below statement?

The headmistress called for a meeting for all parents and teaching staff to discuss fee structure

Assumptions:

I. There is a plan to revamp fee structure

II. To arrive at a common consent

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

Question ID : 6913521234
Option 1 ID : 6913524934
Option 2 ID : 6913524933
Option 3 ID : 6913524936
Option 4 ID : 6913524935
Status : **Answered**
Chosen Option : 3

Q.85

In the series below one of the sequence is wrong. Find out the wrong option:

100300005, 2000400000, 300040006,
4000006000000008

- Ans
- ☒ 1. 2000400000
 - ☒ 2. 4000006000000008
 - ☒ 3. 100300005
 - ☒ 4. 300040006

Question ID : 6913521239
Option 1 ID : 6913524955
Option 2 ID : 6913524954
Option 3 ID : 6913524956
Option 4 ID : 6913524953
Status : Not Answered
Chosen Option : --

Q.86 Who is the first chief commercial officer (CCO) of Bajaj Auto Ltd.?

- Ans
- ☒ 1. Ramesh Maheshwari
 - ☒ 2. Sumeet Narang
 - ☒ 3. Rakesh Sharma
 - ☒ 4. Eric Vas

Question ID : 6913521287
Option 1 ID : 6913525147
Option 2 ID : 6913525148
Option 3 ID : 6913525146
Option 4 ID : 6913525145
Status : Answered
Chosen Option : 1

Q.87

If $(x + y):(x - y) = 5:1$ then $(x^2 + y^2):(x^2 - y^2) = ?$

- Ans
- ☒ 1. 8:17
 - ☒ 2. 13:5
 - ☒ 3. 25:9
 - ☒ 4. 16:1

Question ID : 6913521207

Option 1 ID : 6913524827

Option 2 ID : 6913524826

Option 3 ID : 6913524825

Option 4 ID : 6913524828

Status : Not Answered

Chosen Option : --

Q.88 The tissue providing nutrition to the embryo in the uterus is the _____.

- Ans
- ☒ 1. Fallopian tube
 - ☒ 2. Oviduct
 - ☒ 3. Placenta
 - ☒ 4. Villi

Question ID : 6913521276

Option 1 ID : 6913525101

Option 2 ID : 6913525102

Option 3 ID : 6913525104

Option 4 ID : 6913525103

Status : Answered

Chosen Option : 1

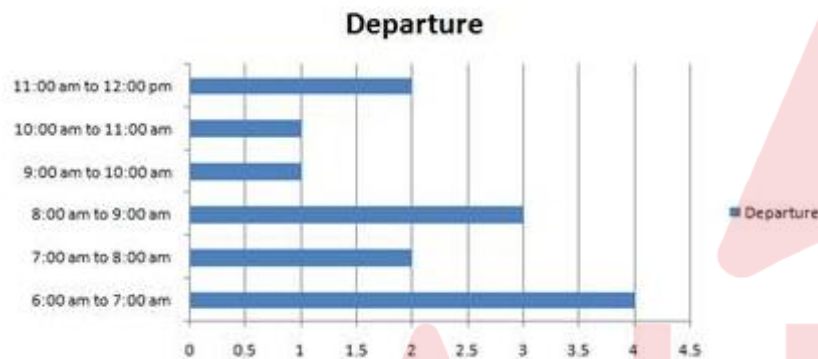
Q.89 The cost of same valued 15 tickets is ₹ 9. What will be the cost of 30 tickets?

- Ans
- ☒ 1. ₹ 19

- ☒ 2. ₹ 15
- ☒ 3. ₹ 18
- ☒ 4. ₹ 16

Question ID : 6913521201
 Option 1 ID : 6913524801
 Option 2 ID : 6913524803
 Option 3 ID : 6913524802
 Option 4 ID : 6913524804
 Status : Answered
 Chosen Option : 3

Q.90 As per the below chart, during which hour there is maximum number of departure?



- Ans
- ☒ 1. 9:00 am to 10:00 am
 - ☒ 2. 7:00 am to 8:00 am
 - ☒ 3. 6:00 am to 7:00 am
 - ☒ 4. 8:00 am to 9:00 am

Question ID : 6913521240
 Option 1 ID : 6913524959
 Option 2 ID : 6913524958
 Option 3 ID : 6913524960

Option 4 ID : 6913524957
Status : **Answered**
Chosen Option : 3

Q.91 The compound interest on ₹ 31250 at 8% per annum for $2\frac{3}{4}$ years is ?

- Ans
- ☒ 1. ₹ 7337
 - ☒ 2. ₹ 7387
 - ☒ 3. ₹ 7800
 - ☒ 4. ₹ 7300

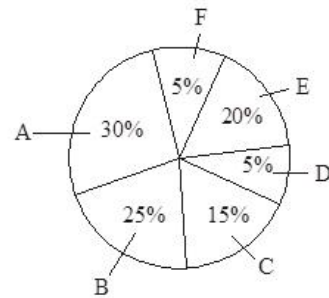
Question ID : 6913521211
Option 1 ID : 6913524841
Option 2 ID : 6913524842
Option 3 ID : 6913524844
Option 4 ID : 6913524843
Status : **Not Answered**
Chosen Option : --

Q.92 _____ never occurs singly in nature.

- Ans
- ☒ 1. Momentum
 - ☒ 2. Force
 - ☒ 3. Velocity
 - ☒ 4. Pressure

Question ID : 6913521258
Option 1 ID : 6913525029
Option 2 ID : 6913525031
Option 3 ID : 6913525030
Option 4 ID : 6913525032
Status : **Not Answered**
Chosen Option : --

Q.93 The given pie chart shows information about Non-Performing Assets (NPA) processed by the various banks of India till December 2017.



If the total NPAs under all the banks are worth ₹ 300 lakh crores, then NPAs worth how much (in ₹ lakh crores) does Bank 'E' contain till December 2017?

- Ans**
- ☒ 1. 20
 - ☒ 2. 60
 - ☒ 3. 40
 - ☒ 4. 80

Question ID : 6913521241

Option 1 ID : 6913524961

Option 2 ID : 6913524963

Option 3 ID : 6913524962

Option 4 ID : 6913524964

Status : Answered

Chosen Option : 2

Q.94 _____ can reproduce by budding.

- Ans**
- ☒ 1. Hydra
 - ☒ 2. Earthworms
 - ☒ 3. Lobsters
 - ☒ 4. Starfish

Question ID : 6913521279
Option 1 ID : 6913525114
Option 2 ID : 6913525116
Option 3 ID : 6913525113
Option 4 ID : 6913525115
Status : Answered
Chosen Option : 1

Q.95 Which of the answer figures will come next in following problem figure series?

Problem figure:



Answer figures:







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

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

Question ID : 6913521253

Option 1 ID : **6913525009**
Option 2 ID : **6913525010**
Option 3 ID : **6913525012**
Option 4 ID : **6913525011**
Status : **Not Answered**
Chosen Option : --

Q.96 Who was the Chairman of the Drafting committee of Indian Constitution?

- Ans**
-  1. Jawaharlal Nehru
 -  2. Dr.B.R.Ambedkar
 -  3. Vallabhai Patel
 -  4. Dr. Rajendra Prasad

Question ID : **6913521293**
Option 1 ID : **6913525170**
Option 2 ID : **6913525171**
Option 3 ID : **6913525172**
Option 4 ID : **6913525169**
Status : **Answered**
Chosen Option : **2**

Q.97

Which figure follows next?

/±£¥*	*\±£¥	£¥*/±	?
-------	-------	-------	---

A	B	C	D
£¥*/±	£¥** \	£¥*±	±£¥*\

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

Question ID : 6913521245
Option 1 ID : 6913524977
Option 2 ID : 6913524979
Option 3 ID : 6913524978
Option 4 ID : 6913524980
Status : Answered
Chosen Option : 3

Q.98 The size of the image formed by a converging mirror when object is placed at principal focus is ____.

- Ans
- ☒ 1. highly magnified

- ✗ 2. diminished
- ✗ 3. of the same size
- ✗ 4. point image

Question ID : 6913521273
 Option 1 ID : 6913525091
 Option 2 ID : 6913525089
 Option 3 ID : 6913525092
 Option 4 ID : 6913525090
 Status : Answered
 Chosen Option : 3

Q.99 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statement:

- All wool are yarn
- Some wool are rough

Conclusions:

- I. All rough are wool
- II. Some Yarn are rough

- Ans**
- ✗ 1. Both conclusions follow.
 - ✗ 2. Only conclusion I follows.
 - ✗ 3. Neither I nor II follows.
 - ✓ 4. Only conclusion II follows.

Question ID : 6913521228
 Option 1 ID : 6913524910
 Option 2 ID : 6913524911

Option 3 ID : **6913524912**
Option 4 ID : **6913524909**
Status : **Answered**
Chosen Option : **4**

Q.100 A galvanometer is used to:

- Ans
- ☒ 1. detect the direction of light
 - ☒ 2. detect the direction of sound
 - ☒ 3. detect the direction of current
 - ☒ 4. detect the direction of magnetic induction

Question ID : **6913521267**
Option 1 ID : **6913525066**
Option 2 ID : **6913525065**
Option 3 ID : **6913525067**
Option 4 ID : **6913525068**
Status : **Answered**
Chosen Option : **4**