



RRB Group D
29 October 2018
Shift 2



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

Participant ID:	
Participants Name:	
Test Center Name:	iON Digital Zone iDZ Panipat
Test Date:	29/10/2018
Test Time:	12:30 PM - 2:00 PM
Subject:	Level 1

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

Q.1 The density of silver is $10.8 \times 10^3 \text{kgm}^{-3}$ and the density of water is 10^3kgm^{-3} . What is the relative density of Ag?

- Ans
- 1. 0.108
 - 2. 1.08
 - 3. 108
 - 4. 10.8

Question ID : 6789135658
 Option 1 ID : 67891322632
 Option 2 ID : 67891322629
 Option 3 ID : 67891322631
 Option 4 ID : 67891322630
 Status : Answered
 Chosen Option : 4

Q.2 Srinivas works and earns ₹ 14,500 per month, out of which he saves only 20% and spends the remaining amount on other deeds. Find the amount spent.

- Ans
- 1. ₹ 11,500
 - 2. ₹ 11,400
 - 3. ₹ 11,000
 - 4. ₹ 11,600

Question ID : 6789135618
 Option 1 ID : 67891322469
 Option 2 ID : 67891322470
 Option 3 ID : 67891322472
 Option 4 ID : 67891322471
 Status : Answered
 Chosen Option : 4

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

Blogger : Writer :: Illustrator : _____ ?

- Ans
- 1. Artist
 - 2. Singer
 - 3. Doctor
 - 4. Cook

Question ID : 6789135630
 Option 1 ID : 67891322517
 Option 2 ID : 67891322520
 Option 3 ID : 67891322519
 Option 4 ID : 67891322518
 Status : Answered
 Chosen Option : 1

Q.4

The length and breadth of a rectangular field is in the of ratio 3 : 2. If the area of the field is $1,350 \text{ m}^2$, then the cost of fencing it at ₹ 30/m will be:

- Ans
- 1. ₹ 5,680
 - 2. ₹ 4,500
 - 3. ₹ 4,000
 - 4. ₹ 5,240

Question ID : 6789135620

Option 1 ID : 67891322480

Option 2 ID : 67891322478

Option 3 ID : 67891322477

Option 4 ID : 67891322479

Status : Answered

Chosen Option : 2

Q.5 Write four more rational numbers in the following pattern $-\frac{1}{6}, -\frac{2}{12}, \frac{3}{18}, \frac{4}{24}, \dots$

- Ans
- 1. $\frac{5}{6}, \frac{7}{8}, \frac{9}{10}, \frac{11}{12}$
 - 2. $\frac{5}{30}, \frac{6}{36}, \frac{7}{42}, \frac{8}{48}$
 - 3. $\frac{5}{-6}, \frac{6}{-12}, \frac{7}{-18}, \frac{8}{-24}$
 - 4. $\frac{5}{-30}, \frac{6}{-36}, \frac{7}{-42}, \frac{8}{-48}$

Question ID : 6789135639

Option 1 ID : 67891322555

Option 2 ID : 67891322554

Option 3 ID : 67891322553

Option 4 ID : 67891322556

Status : Answered

Chosen Option : 4

Q.6 Who was the author of the trilogy "The Immortals of Meluha", "The Secret of the Nagas", and "The Oath of the Vayuputras"?

- Ans
- 1. Amish Tripathi
 - 2. Anand Neelakantan
 - 3. Kavita Kane
 - 4. Devdutt Pattanaik

Question ID : 6789135684

Option 1 ID : 67891322735

Option 2 ID : 67891322734

Option 3 ID : 67891322733

Option 4 ID : 67891322736

Status : Answered

Chosen Option : 2

Q.7 _____ is the first state of India to receive rainfall.

- Ans
- 1. Kerala
 - 2. Goa
 - 3. Maharashtra
 - 4. Gujarat

Question ID : 6789135697

Option 1 ID : 67891322785

Option 2 ID : 67891322787

Option 3 ID : 67891322786

Option 4 ID : 67891322788

Status : Answered

Chosen Option : 1

Q.8 Express in meters the sum of 0.5035 km, 332.9 cm and 1771mm:

- Ans
- 1. 500

- 2. 510
- 3. 508.6
- 4. 58.6

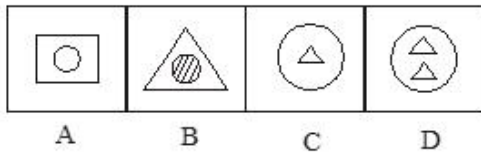
Question ID : 6789135604
 Option 1 ID : 67891322416
 Option 2 ID : 67891322414
 Option 3 ID : 67891322415
 Option 4 ID : 67891322413
 Status : Answered
 Chosen Option : 3

Q.9 Find the next figure for the given series:

Problem figures:



Answer figures:

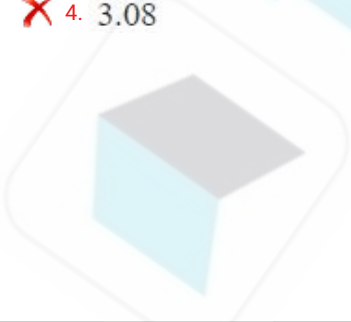


- Ans 1. C
 2. A
 3. B
 4. D

Question ID : 6789135644
 Option 1 ID : 67891322575
 Option 2 ID : 67891322573
 Option 3 ID : 67891322574
 Option 4 ID : 67891322576
 Status : Answered
 Chosen Option : 3

Q.1 $\frac{3.8}{1.25}$, written as a pure decimal, will be

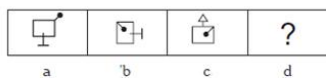
- Ans 1. 3.14
 2. 3.04
 3. 3.06
 4. 3.08



Question ID : 6789135607
 Option 1 ID : 67891322428
 Option 2 ID : 67891322425
 Option 3 ID : 67891322426
 Option 4 ID : 67891322427
 Status : Answered
 Chosen Option : 2

Q.1 From the option figures, select the one that is related to question figure c in the same way as question figure b is related to question figure a.

Question figures:



Option figures:



- Ans 1. 5

2. 1

3. 3

4. 4

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

Question ID : 6789135653

Option 1 ID : 67891322609

Option 2 ID : 67891322612

Option 3 ID : 67891322611

Option 4 ID : 67891322610

Status : Answered

Chosen Option : 2

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

2

Statement:

Child labour is a punishable crime

Conclusions:

- I. Poverty of parents and their inability to send their children to school is the reason behind child labour
- II. Government has issued a ban on child labour

Ans

1. Only conclusion II follows

2. Only conclusion I follows

3. Both the conclusions follow

4. No conclusion follows

Question ID : 6789135635

Option 1 ID : 67891322538

Option 2 ID : 67891322537

Option 3 ID : 67891322540

Option 4 ID : 67891322539

Status : Answered

Chosen Option : 3

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

3

Is China spending on defense is justified?

Argument:

- 1. Yes, safety of the country is top priority
- 2. No, as peace in region is established hence money should be spend on development.

Ans

1. Only argument 1 is strong

2. Neither argument 1 nor 2 is strong

3. Only argument 2 is strong

4. Both argument 1 and 2 is strong

Question ID : 6789135633

Option 1 ID : 67891322529

Option 2 ID : 67891322532

Option 3 ID : 67891322530

Option 4 ID : 67891322531

Status : Answered

Chosen Option : 4

Q.1 Which of these is the biggest tax reform made in India since independence?

4

Ans

1. Goods and Services Tax

2. Excise duty

3. Customs duty

4. Land revenue

Question ID : 6789135699

Option 1 ID : 67891322793

Option 2 ID : 67891322796

Option 3 ID : 67891322795

Option 4 ID : 67891322794

Status : Answered
Chosen Option : 1

Q.1 How much work is done in moving a charge of 4 C across two points having a potential difference of 12 V?
5

- Ans
- 1. 48 J
 - 2. 3 J
 - 3. 40 J
 - 4. 12 J

Question ID : 6789135666
Option 1 ID : 67891322662
Option 2 ID : 67891322664
Option 3 ID : 67891322661
Option 4 ID : 67891322663
Status : Answered
Chosen Option : 4

Q.1 The chemical formula of Ammonium phosphate is _____.
6

- Ans
- 1. $(\text{NH}_4)_3\text{PO}_4$
 - 2. $(\text{NH}_4)_2\text{PO}_4$
 - 3. $(\text{NH}_4)_2\text{PO}_2$
 - 4. NH_4PO_4

Question ID : 6789135668
Option 1 ID : 67891322670
Option 2 ID : 67891322671
Option 3 ID : 67891322672
Option 4 ID : 67891322669
Status : Answered
Chosen Option : 1

Q.1 The carpel contains _____.
7

- Ans
- 1. Pollen grains
 - 2. Sepals
 - 3. Petals
 - 4. Ovules

Question ID : 6789135680
Option 1 ID : 67891322720
Option 2 ID : 67891322717
Option 3 ID : 67891322719
Option 4 ID : 67891322718
Status : Answered
Chosen Option : 4

Q.1 Xylem is a/an _____ tissue.
8

- Ans
- 1. simple permanent
 - 2. complex permanent
 - 3. epithelial
 - 4. connective

Question ID : 6789135677
Option 1 ID : 67891322706
Option 2 ID : 67891322705
Option 3 ID : 67891322708
Option 4 ID : 67891322707
Status : Answered
Chosen Option : 4

Q.1 What is the straight tube, about 40 cm long, that carries sperms to the seminal vesicles, called?
9

Ans

- 1. Urethra
- 2. Penis
- 3. Vas deferens
- 4. Scrotum

Question ID : 6789135679
 Option 1 ID : 67891322716
 Option 2 ID : 67891322715
 Option 3 ID : 67891322714
 Option 4 ID : 67891322713
 Status : Answered
 Chosen Option : 3

Q.2
0 The pressure variations inside the inner ear are turned into electrical signals by the:

- Ans 1. Cochlea
- 2. Hammer
 - 3. Stirrup
 - 4. Anvil

Question ID : 6789135664
 Option 1 ID : 67891322655
 Option 2 ID : 67891322653
 Option 3 ID : 67891322656
 Option 4 ID : 67891322654
 Status : Not Answered
 Chosen Option : --

Q.2
1 A flight covering a distance of 1200 km could reduce the travel time by 30 minutes, due to an additive tailwind that increases the average speed by 120 km/hr. What was the duration of the flight in hours?

- Ans 1. 2.2 hours
- 2. 1.9 hours
 - 3. 1.8 hours
 - 4. 2 hours

Question ID : 6789135613
 Option 1 ID : 67891322451
 Option 2 ID : 67891322452
 Option 3 ID : 67891322450
 Option 4 ID : 67891322449
 Status : Answered
 Chosen Option : 1

Q.2
2 A clock shows 2 am now. Find the total rotation of the minute hand, in degrees, of the clock when it will show 9 pm on the same night?

- Ans 1. 8600°
- 2. 6840°
 - 3. 6470°
 - 4. 5930°

Question ID : 6789135616
 Option 1 ID : 67891322463
 Option 2 ID : 67891322461
 Option 3 ID : 67891322462
 Option 4 ID : 67891322464
 Status : Answered
 Chosen Option : 2

Q.2
3 Simplify the following expression:

$$\left(\frac{3}{11} \times \frac{33}{6}\right) - \left(\frac{9}{4} \times \frac{12}{3}\right) + \left(\frac{5}{11} \times \frac{22}{10}\right)$$

- Ans 1. $-\frac{9}{2}$
- 2. $-\frac{13}{2}$

3. $\frac{13}{2}$

4. $\frac{9}{2}$

Question ID : 6789135602
 Option 1 ID : 67891322408
 Option 2 ID : 67891322406
 Option 3 ID : 67891322405
 Option 4 ID : 67891322407
 Status : Answered
 Chosen Option : 2

Q.2 What is the total earning after 2 years from ₹ 18,750 on variable compound interest if the rate of interest for the first year is 4% and for the second, it is 8%?

Ans 1. ₹ 1,740

2. ₹ 1,760

3. ₹ 1,670

4. ₹ 2,310

Question ID : 6789135611
 Option 1 ID : 67891322444
 Option 2 ID : 67891322443
 Option 3 ID : 67891322441
 Option 4 ID : 67891322442
 Status : Answered
 Chosen Option : 4

Q.2 _____ is a purple-coloured solid halogen.

Ans 1. Bromine

2. Fluorine

3. Chlorine

4. Iodine

Question ID : 6789135667
 Option 1 ID : 67891322666
 Option 2 ID : 67891322667
 Option 3 ID : 67891322665
 Option 4 ID : 67891322668
 Status : Answered
 Chosen Option : 2

Q.2



The mirror image of the above figure is



A B C D

Ans 1. C

2. D

3. B

4. A

Question ID : 6789135655
 Option 1 ID : 67891322619
 Option 2 ID : 67891322620
 Option 3 ID : 67891322618
 Option 4 ID : 67891322617
 Status : Answered
 Chosen Option : 1

7 Find the energy possessed by an object of mass 10 kg when it is at a height of 8 m above the ground. Given $g=9.8 \text{ ms}^{-2}$

- Ans
- 1. 784 J
 - 2. 588 J
 - 3. 520 J
 - 4. 528 J

Question ID : 6789135661
 Option 1 ID : 67891322643
 Option 2 ID : 67891322642
 Option 3 ID : 67891322644
 Option 4 ID : 67891322641
 Status : Not Answered
 Chosen Option : --

Q.2 Find the LCM of 96, 144 and 150.

- 8
- Ans
- 1. 1440
 - 2. 3600
 - 3. 7200
 - 4. 2400

Question ID : 6789135605
 Option 1 ID : 67891322420
 Option 2 ID : 67891322418
 Option 3 ID : 67891322417
 Option 4 ID : 67891322419
 Status : Answered
 Chosen Option : 3

Q.2 Which child artist won the 'Best Child Artist' award for the film 'Noor Islam' at the 64th National Film Awards 2017?

- 9
- Ans
- 1. Munni
 - 2. Matin Ray
 - 3. Saj
 - 4. Teena

Question ID : 6789135685
 Option 1 ID : 67891322737
 Option 2 ID : 67891322740
 Option 3 ID : 67891322738
 Option 4 ID : 67891322739
 Status : Answered
 Chosen Option : 1

Q.3 Simplify the following expression:

$$\left(\frac{3}{2} \times \frac{1}{6}\right) + \left(\frac{5}{3} \times \frac{7}{2}\right) - \left(\frac{13}{4} \times \frac{4}{3}\right) = ?$$

- Ans
- 1. $\frac{12}{21}$
 - 2. $\frac{21}{12}$
 - 3. $\frac{36}{21}$
 - 4. $\frac{41}{12}$

Question ID : 6789135601
 Option 1 ID : 67891322402
 Option 2 ID : 67891322403
 Option 3 ID : 67891322404
 Option 4 ID : 67891322401
 Status : Answered
 Chosen Option : 2

Choose the best suitable Venn diagram for the following words:

“Amphibians, Alligator, Tortoise”

Ans

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

Question ID : 6789135651
 Option 1 ID : 67891322603
 Option 2 ID : 67891322601
 Option 3 ID : 67891322602
 Option 4 ID : 67891322604
 Status : Answered
 Chosen Option : 3

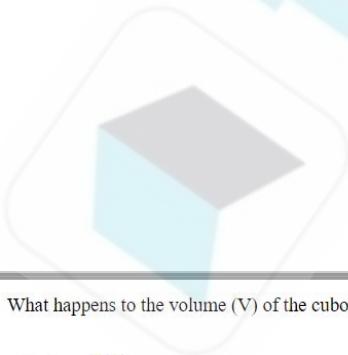
Q.3 The sum of the present ages of two persons is seven times that of the difference between their ages. After 5 years, the sum of their ages will become nine times that of the difference. What is the present age of the elder person?

- Ans
- 1. 24 years
 - 2. 28 years
 - 3. 14 years
 - 4. 20 years

Question ID : 6789135619
 Option 1 ID : 67891322474
 Option 2 ID : 67891322476
 Option 3 ID : 67891322473
 Option 4 ID : 67891322475
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.3 What is the upward force exerted by the water on the bottle containing it called?

- Ans
- 1. Tension
 - 2. Buoyant Force
 - 3. Thrust
 - 4. Pressure



Question ID : 6789135656
 Option 1 ID : 67891322624
 Option 2 ID : 67891322622
 Option 3 ID : 67891322621
 Option 4 ID : 67891322623
 Status : Answered
 Chosen Option : 2

Q.3 What happens to the volume (V) of the cuboid, if its length is doubled, height is doubled and breadth is kept the same?

- Ans
- 1. V
 - 2. V/2
 - 3. 4V
 - 4. 2V

Question ID : 6789135617
 Option 1 ID : 67891322465
 Option 2 ID : 67891322467
 Option 3 ID : 67891322468
 Option 4 ID : 67891322466
 Status : Answered

Chosen Option : 3

Q.3 Who among the following was elected as President of the Sahitya Akademi in 2018?

5

- Ans**
- 1. Chandrashekar Kambar
 - 2. U.R. Ananthamurthy
 - 3. Pratibha Ray
 - 4. Vinayak Krishna Gokak

Question ID : 6789135690
 Option 1 ID : 67891322760
 Option 2 ID : 67891322758
 Option 3 ID : 67891322759
 Option 4 ID : 67891322757
 Status : Answered
 Chosen Option : 4

Q.3 After India's 29th state, Telangana, was created, which of the following parties formed the first government in the state?

6

- Ans**
- 1. Telangana Rashtra Samithi (TRS)
 - 2. Telangana Rajya Samithi (TRS)
 - 3. Telangana Loka Samithi (TLS)
 - 4. Telangana Maha Samithi (TMS)

Question ID : 6789135691
 Option 1 ID : 67891322761
 Option 2 ID : 67891322763
 Option 3 ID : 67891322762
 Option 4 ID : 67891322764
 Status : Answered
 Chosen Option : 2

Q.3 Consider the following question followed by the statements and decide which of the statements is sufficient to answer the question.

7

Question:

8 trolleys in a supermarket are used to load and unload commodities. All of the trolleys have been filled with oil cans of two different sizes and shapes. How many cans are loaded in the trolleys in total?

Statements:

1. The shape of 8 cans are such that in one trolley only 2 can fit.
2. The rest of the trolleys are filled with 4 oil cans each.

- Ans**
- 1. Statement 1 alone is sufficient
 - 2. Neither statement 1 nor 2 is sufficient
 - 3. Statement 1 and 2 together are sufficient
 - 4. Statement 2 alone is sufficient

Question ID : 6789135643
 Option 1 ID : 67891322570
 Option 2 ID : 67891322572
 Option 3 ID : 67891322569
 Option 4 ID : 67891322571
 Status : Answered
 Chosen Option : 1

Q.3 A solution contains 42 g of common salt in 320 g of water. Calculate the concentration in terms of mass by mass percentage of the solution?

8

- Ans**
- 1. 11.6 g
 - 2. 12.6%
 - 3. 11.6%
 - 4. 10.36%

Question ID : 6789135669
 Option 1 ID : 67891322674
 Option 2 ID : 67891322676
 Option 3 ID : 67891322673

Option 4 ID : 67891322675
 Status : Answered
 Chosen Option : 3

Q.3 The general formula of alkynes is:

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

Question ID : 6789135673
 Option 1 ID : 67891322692
 Option 2 ID : 67891322690
 Option 3 ID : 67891322689
 Option 4 ID : 67891322691
 Status : Answered
 Chosen Option : 2

Q.4 220 g of carbon dioxide contains _____ moles.

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

Question ID : 6789135665
 Option 1 ID : 67891322659
 Option 2 ID : 67891322660
 Option 3 ID : 67891322657
 Option 4 ID : 67891322658
 Status : Answered
 Chosen Option : 1

Q.4 A boy has 120 balls of which some are white and the remaining are black. If the percentage of white balls is 45%, find the number of black balls he has.

- Ans
- 1. 56
 - 2. 66
 - 3. 64
 - 4. 54

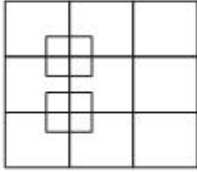
Question ID : 6789135610
 Option 1 ID : 67891322437
 Option 2 ID : 67891322438
 Option 3 ID : 67891322439
 Option 4 ID : 67891322440
 Status : Answered
 Chosen Option : 2

Q.4 Prasad and Deep separately can do a certain work in 32 and 24 days respectively. They decided to do the work together and Niloy also joined them. If all of them together can complete the same work in 8 days, then how long does Niloy take to do the work alone?

- Ans
- 1. $\frac{92}{5}$ days
 - 2. $\frac{96}{5}$ days
 - 3. $\frac{94}{5}$ days
 - 4. $\frac{89}{5}$ days

Question ID : 6789135615
 Option 1 ID : 67891322459
 Option 2 ID : 67891322457
 Option 3 ID : 67891322458
 Option 4 ID : 67891322460
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.4
3 Find the number of squares in the figure:



- Ans
- 1. 27
 - 2. 25
 - 3. 24
 - 4. 26

Question ID : 6789135650
 Option 1 ID : 67891322600
 Option 2 ID : 67891322598
 Option 3 ID : 67891322597
 Option 4 ID : 67891322599
 Status : Answered
 Chosen Option : 3

Q.4
4 A body is falling from a height of 200 m. After it has fallen 100 m, the body will possess:

- Ans
- 1. less kinetic energy and more potential energy.
 - 2. Zero potential energy and half Kinetic energy
 - 3. more kinetic energy and less potential energy.
 - 4. half potential energy and half kinetic energy.

Question ID : 6789135662
 Option 1 ID : 67891322646
 Option 2 ID : 67891322648
 Option 3 ID : 67891322645
 Option 4 ID : 67891322647
 Status : Answered
 Chosen Option : 3

Q.4
5 The plant hormone that helps in the growth of the stem is _____.

- Ans
- 1. Gibberellins
 - 2. Cytokinins
 - 3. Auxins
 - 4. Insulin

Question ID : 6789135674
 Option 1 ID : 67891322694
 Option 2 ID : 67891322693
 Option 3 ID : 67891322696
 Option 4 ID : 67891322695
 Status : Answered
 Chosen Option : 2

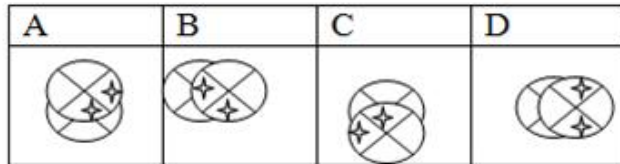
Q.4
6 The elements belonging to groups ____ are known as 'd' block elements.

- Ans
- 1. 3 to 12
 - 2. 1 and 2
 - 3. 13 to 18
 - 4. 3 to 10

Question ID : 6789135675
 Option 1 ID : 67891322698
 Option 2 ID : 67891322697
 Option 3 ID : 67891322699
 Option 4 ID : 67891322700
 Status : Answered
 Chosen Option : 3

Q.4
7

Find the odd one out?



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

Question ID : 6789135649
 Option 1 ID : 67891322593
 Option 2 ID : 67891322594
 Option 3 ID : 67891322596
 Option 4 ID : 67891322595
 Status : Answered
 Chosen Option : 3

Q.4 The usual average speed of a car on a particular stretch of road is 75 km/hr. On a particular day, the average speed was 12% less than the usual, as a result of which the time taken was 18 minutes more. How long is the stretch of road, in kilometres?

- 8
- Ans
- 1. 155
 - 2. 176
 - 3. 165
 - 4. 150

Question ID : 6789135614
 Option 1 ID : 67891322454
 Option 2 ID : 67891322456
 Option 3 ID : 67891322455
 Option 4 ID : 67891322453
 Status : Answered
 Chosen Option : 2

Q.4 Each question given below consists of a statement, followed by two arguments numbered I and II. You have to decide which of the arguments is a 'strong' argument.

9

Statement:
 Should there be a dress code for college students?

- Arguments:**
- I. Yes, a dress code will bring unity and eliminate discrimination.
 - II. No, dress code takes away the opportunity to showcase students' style sense.

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

Question ID : 6789135632
 Option 1 ID : 67891322527
 Option 2 ID : 67891322528
 Option 3 ID : 67891322525
 Option 4 ID : 67891322526
 Status : Answered
 Chosen Option : 3

Q.5
0

The number of books sold by a seller over a year is as follows. In which months did he sell more than the average number of books sold that year?

Months	Number of books sold
January	2,000
February	1,500
March	2,500
April	3,000
May	2,000
June	1,000
July	1,500
August	2,000
September	5,000
October	2,000
November	150
December	6,000

- Ans
1. September
 2. June and March
 3. January, May and December
 4. September and December

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

Question ID : 6789135640
 Option 1 ID : 67891322560
 Option 2 ID : 67891322557
 Option 3 ID : 67891322559
 Option 4 ID : 67891322558
 Status : Answered
 Chosen Option : 4

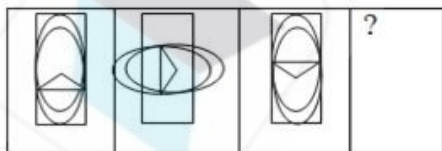
Q.5 Four options have been given below of which three are alike in some way and one is different. Choose the **odd one out**.

- Ans
- 1. IISC Bengaluru
 - 2. Kotak Mahindra bank
 - 3. IIT Hyderabad
 - 4. NIT Calicut

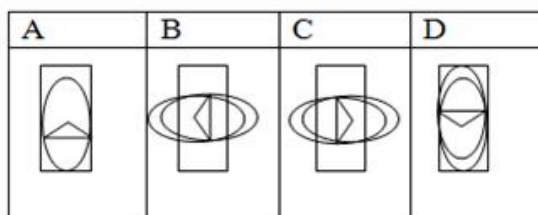
Question ID : 6789135627
 Option 1 ID : 67891322505
 Option 2 ID : 67891322508
 Option 3 ID : 67891322507
 Option 4 ID : 67891322506
 Status : Answered
 Chosen Option : 2

Q.5 Select the option figure that will complete the series of question figures.

Question figures:



Option Figures:



- Ans 1. D

2. A

3. B

4. C

Question ID : 6789135646
 Option 1 ID : 67891322584
 Option 2 ID : 67891322581
 Option 3 ID : 67891322582
 Option 4 ID : 67891322583
 Status : Answered
 Chosen Option : 3

Q.5 Avant points at a picture and say "She is the second daughter of my father's elder brother". Avant and the girl in the photograph are _____.

Ans 1. brothers

2. friends

3. siblings

4. cousins

Question ID : 6789135628
 Option 1 ID : 67891322512
 Option 2 ID : 67891322510
 Option 3 ID : 67891322509
 Option 4 ID : 67891322511
 Status : Answered
 Chosen Option : 4

Q.5 "Bharatiya Jnanpith" is an organization related to which of the following?

Ans 1. General knowledge

2. Architecture

3. Science

4. Literature

Question ID : 6789135686
 Option 1 ID : 67891322742
 Option 2 ID : 67891322744
 Option 3 ID : 67891322741
 Option 4 ID : 67891322743
 Status : Answered
 Chosen Option : 4

Q.5 Identify the A quiet maritime strategic diplomacy has emerged as the key theme of this year's Union Budget 2018-19?

Ans 1. Big investment in island nations

2. Moderate investment in coastline infrastructure

3. Big investment in coastline guard and patrol

4. Moderate investment in Hitech Vessels

Question ID : 6789135700
 Option 1 ID : 67891322798
 Option 2 ID : 67891322800
 Option 3 ID : 67891322797
 Option 4 ID : 67891322799
 Status : Answered
 Chosen Option : 2

Q.5 Find the next letter in the series:

OV, QU, ST, US, _____?

Ans 1. OM

2. RH

3. WE

4. WR

Question ID : 6789135636
 Option 1 ID : 67891322544
 Option 2 ID : 67891322541
 Option 3 ID : 67891322542
 Option 4 ID : 67891322543
 Status : Answered
 Chosen Option : 4

Q.5 Complete the following.

1 kwh = _____ ?

- Ans
- 1. 36×10^{-6} J
 - 2. 3.6×10^{-6} J
 - 3. 3.6×10^6 J
 - 4. 36×10^6 J

Question ID : 6789135660
 Option 1 ID : 67891322638
 Option 2 ID : 67891322640
 Option 3 ID : 67891322639
 Option 4 ID : 67891322637
 Status : Answered
 Chosen Option : 3

Q.5 Which Indian cricketer has inaugurated his global cricket academy at UAE recently?

- Ans
- 1. Sachin Tendulkar
 - 2. MS Dhoni
 - 3. Rahul Dravid
 - 4. Virat Kohli

Question ID : 6789135683
 Option 1 ID : 67891322729
 Option 2 ID : 67891322731
 Option 3 ID : 67891322732
 Option 4 ID : 67891322730
 Status : Answered
 Chosen Option : 1

Q.5 Read the given statement and choose which argument is strong.

Statement:

Should the Indian government stop spending huge amounts of money on organising Commonwealth Games in the country?

Argument:

1. Yes, the money can be used for the development of poor people.
2. No, sports plays a significant role in exposing talent and helping athletes gain international exposure.

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

Question ID : 6789135634
 Option 1 ID : 67891322534
 Option 2 ID : 67891322535
 Option 3 ID : 67891322533
 Option 4 ID : 67891322536
 Status : Answered
 Chosen Option : 2

Q.6 How many natural numbers less than 500, when divided by 35 and 49, will leave a remainder of 30 in each case?

- Ans
- 1. 4
 - 2. 3

- ✓ 3. 1
- ✗ 4. 2

Question ID : 6789135608
 Option 1 ID : 67891322432
 Option 2 ID : 67891322431
 Option 3 ID : 67891322429
 Option 4 ID : 67891322430
 Status : Answered
 Chosen Option : 3

Q.6 Find the odd one out of the given figures.

$\frac{T}{I}$	$\frac{Z}{S}$	$\frac{M}{W}$	$\frac{L}{L}$
A	B	C	D

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

Question ID : 6789135647
 Option 1 ID : 67891322588
 Option 2 ID : 67891322587
 Option 3 ID : 67891322586
 Option 4 ID : 67891322585
 Status : Answered
 Chosen Option : 1

Q.6 The product of mass and velocity is called:

- Ans
- ✗ 1. Potential energy
 - ✓ 2. Momentum
 - ✗ 3. Force
 - ✗ 4. Kinetic energy

Question ID : 6789135657
 Option 1 ID : 67891322628
 Option 2 ID : 67891322625
 Option 3 ID : 67891322626
 Option 4 ID : 67891322627
 Status : Answered
 Chosen Option : 2

Q.6 Varun is playing carroms with Samarth sitting in standard carroms seating arrangement. If Varun is facing South-West direction. What is the direction of his opponent Samarth?

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

Question ID : 6789135654
 Option 1 ID : 67891322614
 Option 2 ID : 67891322615
 Option 3 ID : 67891322613
 Option 4 ID : 67891322616
 Status : Answered
 Chosen Option : 4

Q.6 The Sangam period is considered as the Golden Era of Tamil language as many classical Tamil _____ were written during this period.

- Ans
- ✗ 1. novels
 - ✗ 2. prose
 - ✓ 3. poems

4. epics

Question ID : 6789135695
 Option 1 ID : 67891322779
 Option 2 ID : 67891322778
 Option 3 ID : 67891322777
 Option 4 ID : 67891322780
 Status : Answered
 Chosen Option : 3

Q.6 'Wings India 2018' is a mega show in the Civil Aviation and Aerospace area that showcases airlines, aircrafts and infrastructure. Which Indian city hosted this event in 2018?

- Ans 1. Bhubaneswar
 2. Hyderabad
 3. Bengaluru
 4. Chennai

Question ID : 6789135689
 Option 1 ID : 67891322756
 Option 2 ID : 67891322755
 Option 3 ID : 67891322754
 Option 4 ID : 67891322753
 Status : Answered
 Chosen Option : 3


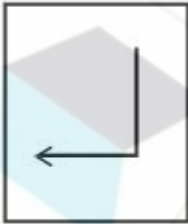

Q.6 If + means \times , \times means $-$, \div means $+$ and $-$ means \div , then what is the value of $62 - 2 \div 8 + 15 \times 4 + 6$?

- Ans 1. 130
 2. 127
 3. 120
 4. 128

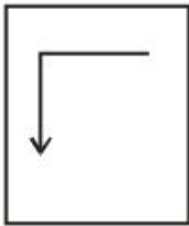
Question ID : 6789135637
 Option 1 ID : 67891322547
 Option 2 ID : 67891322546
 Option 3 ID : 67891322548
 Option 4 ID : 67891322545
 Status : Answered
 Chosen Option : 2

Q.6 Find the ODD one out

Ans

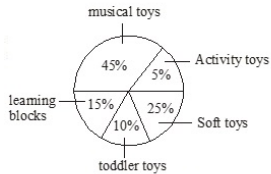
1. 
2. 
3. 

✗ 4.



Question ID : 6789135648
 Option 1 ID : 67891322589
 Option 2 ID : 67891322590
 Option 3 ID : 67891322592
 Option 4 ID : 67891322591
 Status : Answered
 Chosen Option : 3

Q.6 The following pie chart shows information on the sales of a toy making company "XYZ" during 2017-18 financial year.
 8



The total revenue from the sale of all types of toys is ₹ 38,72,000/-

What is the sales revenue earned on "Soft toys" by the company XYZ?

- Ans ✓ 1. 9,68,000
 ✗ 2. 3,87,200
 ✗ 3. 7,74,400
 ✗ 4. 1,93,600

Question ID : 6789135641
 Option 1 ID : 67891322562
 Option 2 ID : 67891322563
 Option 3 ID : 67891322564
 Option 4 ID : 67891322561
 Status : Answered
 Chosen Option : 1

Q.6 In a triangle $\angle C = 90^\circ$ and $\angle A = 60^\circ$ then $\sin A/2 + \operatorname{Cosec}A = ?$
 9

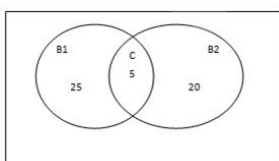
- Ans 1. 3/2
 2. 1
 3. 2
 4. 1/2

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

Question ID : 6789135622
 Option 1 ID : 67891322488
 Option 2 ID : 67891322485
 Option 3 ID : 67891322487
 Option 4 ID : 67891322486
 Status : Answered
 Chosen Option : 3

Q.7 The following diagram represents the survey results on two brands of chips conducted on a sample size of 50 customers.

0 Based on the figure, how many liked none of the two brands of chips?



- Ans 1. 20
 2. 0
 3. 5
 4. 25

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

Question ID : 6789135652
 Option 1 ID : 67891322607
 Option 2 ID : 67891322606
 Option 3 ID : 67891322608
 Option 4 ID : 67891322605
 Status : Answered
 Chosen Option : 2

Q.7
 1 What is the new Reverse Repo rate announced by the Reserve Bank of India (RBI) as on 1st August 2018?

- Ans
- 1. 5.75
 - 2. 6.75
 - 3. 6.5
 - 4. 6.25

Question ID : 6789135698
 Option 1 ID : 67891322791
 Option 2 ID : 67891322790
 Option 3 ID : 67891322789
 Option 4 ID : 67891322792
 Status : Answered
 Chosen Option : 2

Q.7
 2 If A is greater than 0° and less than equal to 90° , then find the minimum value of $(4 \operatorname{cosec} 2A + 9 \sin 2A)$?

- Ans
- 1. 6
 - 2. -12
 - 3. 12
 - 4. -18

Question ID : 6789135625
 Option 1 ID : 67891322499
 Option 2 ID : 67891322498
 Option 3 ID : 67891322497
 Option 4 ID : 67891322500
 Status : Not Answered
 Chosen Option : --

Q.7
 3 Which sport is Kidambi Srikanth renowned for?

- Ans
- 1. Badminton
 - 2. Tennis
 - 3. Football
 - 4. Chess

Question ID : 6789135682
 Option 1 ID : 67891322726
 Option 2 ID : 67891322727
 Option 3 ID : 67891322728
 Option 4 ID : 67891322725
 Status : Answered
 Chosen Option : 1

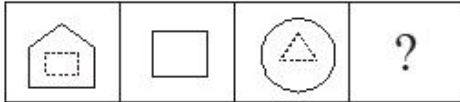
Q.7
 4 X attempts 100 questions and gets 340 marks. If for every correct answer is 4 marks and wrong answer is negative one mark, then the number of questions wrongly answered by Mr. X is:

- Ans
- 1. 14
 - 2. 15
 - 3. 12
 - 4. 13

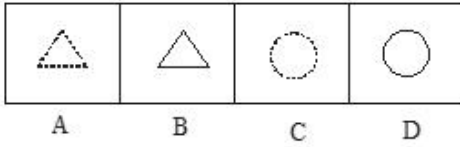
Question ID : 6789135638
 Option 1 ID : 67891322550
 Option 2 ID : 67891322549
 Option 3 ID : 67891322551
 Option 4 ID : 67891322552
 Status : Answered

Q.7 Find the next figure for the given series:

Problem figures:



Answer figures:



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

Question ID : 6789135645
 Option 1 ID : 67891322580
 Option 2 ID : 67891322579
 Option 3 ID : 67891322577
 Option 4 ID : 67891322578
 Status : Answered
 Chosen Option : 4

Q.7 If one root of the equation $(l - m)x^2 + 1 = 0$ is double the other and 'l' is a real number, then which of the following is true?

- Ans
- 1. $m > \frac{9}{8}$
 - 2. $m > \frac{8}{9}$
 - 3. $m = \frac{8}{9}$
 - 4. $m \leq \frac{9}{8}$

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

Question ID : 6789135623
 Option 1 ID : 67891322491
 Option 2 ID : 67891322490
 Option 3 ID : 67891322489
 Option 4 ID : 67891322492
 Status : Not Answered
 Chosen Option : --

Q.7 Find the least number which should be subtracted from 9999 so that the difference is exactly divisible by 16?

- Ans
- 1. 15
 - 2. 12
 - 3. 14
 - 4. 13

Question ID : 6789135606
 Option 1 ID : 67891322424
 Option 2 ID : 67891322423
 Option 3 ID : 67891322422
 Option 4 ID : 67891322421
 Status : Answered
 Chosen Option : 1

Q.7 Choose the bird which does not belong to the group.

- Ans
- 1. Peacock
 - 2. Eagle
 - 3. Ostrich
 - 4. Hen

Question ID : 6789135626
 Option 1 ID : 67891322501
 Option 2 ID : 67891322504
 Option 3 ID : 67891322503
 Option 4 ID : 67891322502
 Status : Answered
 Chosen Option : 2

Q.7
 9 Shillong is the capital of _____.

- Ans
- 1. Tripura
 - 2. Meghalaya
 - 3. Nagaland
 - 4. Assam

Question ID : 6789135696
 Option 1 ID : 67891322784
 Option 2 ID : 67891322783
 Option 3 ID : 67891322781
 Option 4 ID : 67891322782
 Status : Answered
 Chosen Option : 2

Q.8
 0 A sum of money invested for 4 years and 9 months at a rate of 8% simple interest per annum became ₹ 1,035 at the end of the period. What was the sum that was initially invested?

- Ans
- 1. ₹ 700
 - 2. ₹ 675
 - 3. ₹ 725
 - 4. ₹ 750

Question ID : 6789135612
 Option 1 ID : 67891322448
 Option 2 ID : 67891322446
 Option 3 ID : 67891322445
 Option 4 ID : 67891322447
 Status : Answered
 Chosen Option : 4

Q.8
 1 Which of the following elements has the largest-size ions?

- Ans
- 1. P
 - 2. Cl
 - 3. Ar
 - 4. S

Question ID : 6789135670
 Option 1 ID : 67891322677
 Option 2 ID : 67891322679
 Option 3 ID : 67891322680
 Option 4 ID : 67891322678
 Status : Answered
 Chosen Option : 2

Q.8
 2 Momentum = _____ ?

- Ans
- 1. Mass × Acceleration
 - 2. Mass / Volume
 - 3. Mass × Velocity
 - 4. Mass × Density

Question ID : 6789135659
 Option 1 ID : 67891322633
 Option 2 ID : 67891322634
 Option 3 ID : 67891322635
 Option 4 ID : 67891322636
 Status : Answered
 Chosen Option : 3

Q.8
3 Which of the following statements is/are true about the speed of sound in different media at 25 °C

- A. In steel, the speed of sound is 5960 m/s
 B. In nickel, the speed of sound is 6240 km/s.

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

Question ID : 6789135663
 Option 1 ID : 67891322649
 Option 2 ID : 67891322652
 Option 3 ID : 67891322651
 Option 4 ID : 67891322650
 Status : Answered
 Chosen Option : 2

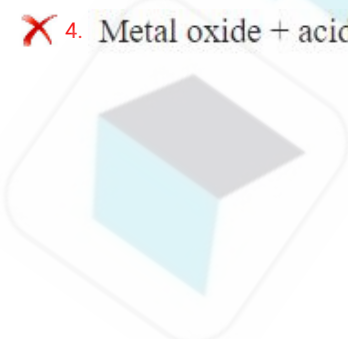
Q.8
4 Which of the following Indian State Political parties is led by Ram Vilas Paswan?

- Ans 1. Rashtriya Lok Samta Party
 2. Lok Janshakti Party
 3. Rashtriya Lok Dal
 4. Shiromani Akali Dal

Question ID : 6789135692
 Option 1 ID : 67891322765
 Option 2 ID : 67891322768
 Option 3 ID : 67891322766
 Option 4 ID : 67891322767
 Status : Answered
 Chosen Option : 2

Q.8
5 The general reaction between a metal oxide and an acid can be written as:

- Ans 1. Metal oxide + acid → salt + water
 2. Metal oxide + acid → salt + precipitate
 3. Metal oxide + acid → water + gas
 4. Metal oxide + acid → salt + gas



Question ID : 6789135671
 Option 1 ID : 67891322683
 Option 2 ID : 67891322682
 Option 3 ID : 67891322684
 Option 4 ID : 67891322681
 Status : Answered
 Chosen Option : 4

Q.8
6 Find the value of $\frac{(0.22)^2 - (0.11)^2}{0.0484 + 0.0242 + 0.0121} = ?$

- Ans 1. 0.9
 2. 1.2
 3. 2.0
 4. 0.11

Question ID : 6789135603
 Option 1 ID : 67891322411

Option 2 ID : 67891322410
 Option 3 ID : 67891322409
 Option 4 ID : 67891322412
 Status : Answered
 Chosen Option : 4

Q.8 $4x^2 + kx + 5$ is divisible by $x - 1$. The expression is also divisible by

- Ans 1. $4x - 5$
 2. $x - 5$
 3. $4x + 5$
 4. $4x - 1$

Question ID : 6789135621
 Option 1 ID : 67891322483
 Option 2 ID : 67891322482
 Option 3 ID : 67891322484
 Option 4 ID : 67891322481
 Status : Answered
 Chosen Option : 1

Q.8 Who won the 'Outstanding Parliamentarian' Award for 2017 given by the Indian Parliamentary Group (IPG)?

- Ans 1. Bhartruhari Mahtab
 2. Arun Jaitley
 3. Narendra Modi
 4. Rahul Gandhi

Question ID : 6789135687
 Option 1 ID : 67891322745
 Option 2 ID : 67891322747
 Option 3 ID : 67891322746
 Option 4 ID : 67891322748
 Status : Answered
 Chosen Option : 1

Q.8 The ratio of the ages of the father and the son ten years from the present was 11:3. Ten year hence the ratio would be

- 9 21:13. What are the present ages of the father and the son?
 Ans 1. 32, 16
 2. 22, 14
 3. 25, 15
 4. 32, 12

Question ID : 6789135609
 Option 1 ID : 67891322435
 Option 2 ID : 67891322436
 Option 3 ID : 67891322433
 Option 4 ID : 67891322434
 Status : Answered
 Chosen Option : 1

Q.9 _____ has a very high melting and boiling points.

- Ans 1. Diamond
 2. Fullerene
 3. Graphite
 4. Charcoal

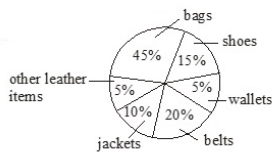
Question ID : 6789135672
 Option 1 ID : 67891322686
 Option 2 ID : 67891322688
 Option 3 ID : 67891322685
 Option 4 ID : 67891322687
 Status : Answered
 Chosen Option : 1

1 In a group of 1300 students, every student reads 5 subjects and every subject is read by 65 students. The number of subjects are:

- Ans
- 1. exactly 100
 - 2. may be 250
 - 3. at the most 70
 - 4. at least 10

Question ID : 6789135624
 Option 1 ID : 67891322493
 Option 2 ID : 67891322496
 Option 3 ID : 67891322495
 Option 4 ID : 67891322494
 Status : Answered
 Chosen Option : 1

Q.9 The following pie diagram shows the revenue of the company ABC, which manufactures the leather products. The total revenue of the company for the year 2015 was ₹ 36,28,000.



How much revenue was made on the sales of wallets & belts?

- Ans
- 1. ₹ 9,07,000
 - 2. ₹ 1,81,400
 - 3. ₹ 90,700
 - 4. ₹ 1,814,000

Question ID : 6789135642
 Option 1 ID : 67891322567
 Option 2 ID : 67891322566
 Option 3 ID : 67891322565
 Option 4 ID : 67891322568
 Status : Answered
 Chosen Option : 1

Q.9 Which company has appointed Mr Rangarajan Raghavan as its Managing Director ?

- 3
- Ans
- 1. WIPRO
 - 2. TCS
 - 3. INFOSYS
 - 4. HCL Infosystems Ltd.

Question ID : 6789135688
 Option 1 ID : 67891322752
 Option 2 ID : 67891322750
 Option 3 ID : 67891322749
 Option 4 ID : 67891322751
 Status : Not Answered
 Chosen Option : --

Q.9 'Purna Swaraj' was announced in the Indian National Congress session of _____.

- 4
- Ans
- 1. Nagpur
 - 2. Poona
 - 3. Calcutta
 - 4. Lahore

Question ID : 6789135694
 Option 1 ID : 67891322776
 Option 2 ID : 67891322775
 Option 3 ID : 67891322773
 Option 4 ID : 67891322774
 Status : Answered
 Chosen Option : 4

Q.9 Who became the first visually impaired Indian runner to complete the historic Boston Marathon in 2017?

5

- Ans
- 1. Rinku Hooda
 - 2. Sagar Baheti
 - 3. Varun Bhati
 - 4. Sharath Gayakwad

Question ID : 6789135681
 Option 1 ID : 67891322722
 Option 2 ID : 67891322721
 Option 3 ID : 67891322724
 Option 4 ID : 67891322723
 Status : Answered
 Chosen Option : 4

Q.9 Which of the following ideals of the Constitution of India were inspired from Russia?

6

- Ans
- 1. Amendment procedure
 - 2. Fundamental Rights
 - 3. Fundamental Duties
 - 4. Directive Principles

Question ID : 6789135693
 Option 1 ID : 67891322771
 Option 2 ID : 67891322769
 Option 3 ID : 67891322772
 Option 4 ID : 67891322770
 Status : Answered
 Chosen Option : 1

Q.9 If in a certain code BRIM is written as AQHL, how would EDGE be written in that code?

7

- Ans
- 1. FDCD
 - 2. CDCF
 - 3. DCGH
 - 4. DCFD

Question ID : 6789135631
 Option 1 ID : 67891322521
 Option 2 ID : 67891322522
 Option 3 ID : 67891322523
 Option 4 ID : 67891322524
 Status : Answered
 Chosen Option : 4

Q.9 Which one of the following is NOT correct for Rhizoid?

8

- Ans
- 1. They are multi-cellular and composed of epithelial tissues that
 - 2. They are protuberances that extend from the lower epidermal cells of bryophytes.
 - 3. They get attached with substratum with the help of rhizoid.
 - 4. They are similar in structure and function to the root hairs of vascular land plant.

Question ID : 6789135676
 Option 1 ID : 67891322704
 Option 2 ID : 67891322701
 Option 3 ID : 67891322702
 Option 4 ID : 67891322703
 Status : Answered
 Chosen Option : 3

Q.9 The plant part moves toward light, it is called :

9

- Ans
- 1. Positive phototropism

- 2. Negative tropism
- 3. Positive tropism
- 4. Negative phototropism

Question ID : 6789135678
Option 1 ID : 67891322710
Option 2 ID : 67891322712
Option 3 ID : 67891322711
Option 4 ID : 67891322709
Status : Answered
Chosen Option : 1

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

00

Statements:

- I. All gadgets are electronics.
- II. All electronics are chips.

Conclusions:

- 1. All gadgets are chips.
- 2. Some chips are electronics.

Ans 1. Conclusion 1 alone follows.

2. Both 1 and 2 follows.

3. Conclusion 2 alone follows.

4. Neither 1 nor 2 follows.

Question ID : 6789135629
Option 1 ID : 67891322513
Option 2 ID : 67891322514
Option 3 ID : 67891322515
Option 4 ID : 67891322516
Status : Answered
Chosen Option : 1

