



RRB GROUP - D **SHIFT – 2 (29-10-2018)**

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Level-1 Posts CEN-02/2018

Participant ID:	
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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 ratio 3 : 2. If the area of the field is 1,350 m², 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:

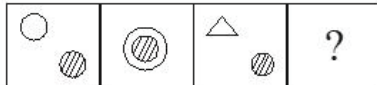
- Ans
- 1. 500

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

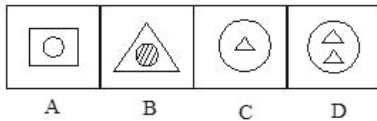
Question ID : 6789135604
 Option 1 ID : 67891322416
 Option 2 ID : 67891322414
 Option 3 ID : 67891322415
 Option 4 ID : 67891322413
 Status : Answered
 Chosen Option : 3

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

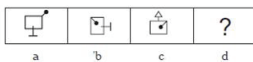
Q.1 $\frac{3.8}{1.25}$, written as a pure decimal, will be

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

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

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 4 Which of these is the biggest tax reform made in India since independence?

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
4 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
5 _____ 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
6



The mirror image of the above figure is



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

Q.2

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
8 Find the LCM of 96, 144 and 150.

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

- Ans
- 1. Munnii
 - 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
0 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. $\frac{41}{12}$

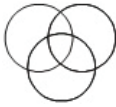



Question ID : 6789135601
Option 1 ID : 67891322402
Option 2 ID : 67891322403
Option 3 ID : 67891322404
Option 4 ID : 67891322401
Status : Answered
Chosen Option : 2

Q.3
1

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

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

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

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

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:

- The shape of 8 cans are such that in one trolley only 2 can fit.
- 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
8 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?

- 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
9 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
0 220 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
1 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

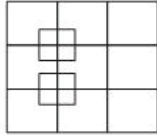
Question ID : 6789135610
Option 1 ID : 67891322437
Option 2 ID : 67891322438
Option 3 ID : 67891322439
Option 4 ID : 67891322440
Status : Answered
Chosen Option : 2

Q.4
2 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

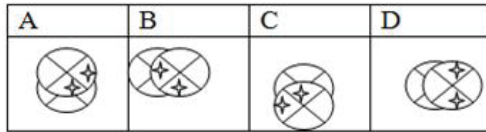
Q.4
6 The elements belonging to groups ____ are known as 'd' block elements.

- 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 8% 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?

- 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.

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

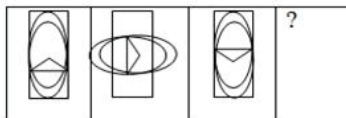
Q.5 Four options have been given below of which three are alike in some way and one is different. Choose the **odd one out**.

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

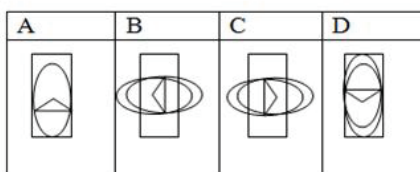
Question ID : 6789135627
 Option 1 ID : 67891322505
 Option 2 ID : 67891322508
 Option 3 ID : 67891322507
 Option 4 ID : 67891322506
 Status : Answered
 Chosen Option : 2

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
3 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
4 "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
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
6 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
7 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
8 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
9 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

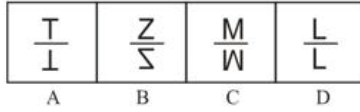
Q.6
0 How many natural numbers less than 500, when divided by 35 and 49, will leave a remainder of 30 in each case?

- 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
1 Find the odd one out of the given figures.



- 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
2 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
3 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
4 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
5 '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

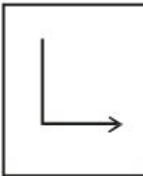
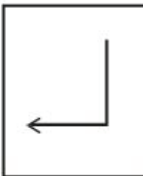

Question ID : 6789135689
Option 1 ID : 67891322756
Option 2 ID : 67891322755
Option 3 ID : 67891322754
Option 4 ID : 67891322753
Status : Answered
Chosen Option : 3

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

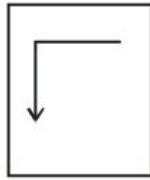
- Ans
- 1. 130
 - 2. 127
 - 3. 120
 - 4. 128

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
7 Find the ODDone out

- Ans
- 1. 
 - 2. 
 - 3. 

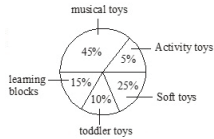
4.



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 $\sin A + \operatorname{cosec} A = ?$

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

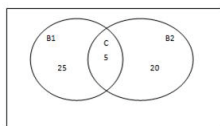
Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

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

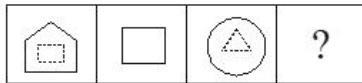
Q.7
4 X attempts 100 questions and gets 340 marks. If for every correct answer is 4 marks and wrong answer is negative one mark, then the number of questions wrongly answered by Mr. X is:

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

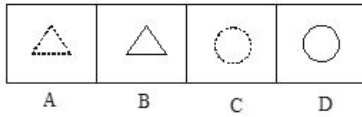
Question ID : 6789135638
Option 1 ID : 67891322550
Option 2 ID : 67891322549
Option 3 ID : 67891322551
Option 4 ID : 67891322552
Status : Answered

Q.7
5 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
6 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
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
8 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
7 $4x^2 + kx + 5$ 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
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
9 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 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
0 _____ 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

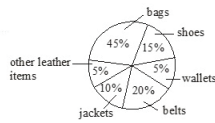
Q.9

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 ?

- 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 _____.

- 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



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