



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

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Test Center Name:	iON Digital Zone Bondel
Test Date:	12/10/2018
Test Time:	4:00 PM - 5:30 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 Which one of these is an example of conversion of electrical energy into mechanical energy?

- Ans
- 1. Iron box
 - 2. Television
 - 3. Torch
 - 4. Electric fan

Question ID : 6789133160
Option 1 ID : 67891312638
Option 2 ID : 67891312640
Option 3 ID : 67891312637
Option 4 ID : 67891312639
Status : Answered
Chosen Option : 4

Q.2 Murali Ramaswami has been appointed as the Executive Director of _____.

- Ans
- 1. Vijaya Bank
 - 2. Andhara Bank
 - 3. State Bank of India
 - 4. Reserve Bank of India

Question ID : 6789133188
Option 1 ID : 67891312750
Option 2 ID : 67891312749
Option 3 ID : 67891312751
Option 4 ID : 67891312752
Status : Answered
Chosen Option : 2

Q.3 Find the compound interest on ₹ 15,625 for 1 year 6 months at 8% per annum, when compounded half-yearly?

- Ans
- 1. ₹ 1,900
 - 2. ₹ 1,950
 - 3. ₹ 1,952
 - 4. ₹ 1,951

Question ID : 6789133112
Option 1 ID : 67891312446
Option 2 ID : 67891312447
Option 3 ID : 67891312448
Option 4 ID : 67891312445
Status : Not Answered
Chosen Option : --

Q.4 The National War Memorial is proposed to be erected in:

- Ans
- 1. Madhya Pradesh
 - 2. Mumbai
 - 3. Srinagar
 - 4. New Delhi

Question ID : 6789133198
Option 1 ID : 67891312792
Option 2 ID : 67891312789
Option 3 ID : 67891312791
Option 4 ID : 67891312790
Status : Not Answered
Chosen Option : --

Q.5 A lump of metal 133 cu.cm and weighing 207 gms is hammered into a square sheet of 2 cm long. Find the weight of an exact cube cut of from the metal sheet?

- Ans
- 1. 14 gms
 - 2. 15 gms
 - 3. 12.17 gms
 - 4. 11 gms

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

Question ID : 6789133120
Option 1 ID : 67891312478
Option 2 ID : 67891312480
Option 3 ID : 67891312477
Option 4 ID : 67891312479
Status : Not Answered
Chosen Option : --

Q.6 The potential difference is 12 V and the work done is 60 J. Find the electric charge that flows through the circuit.

- Ans
- 1. 0.5 C
 - 2. 50 C
 - 3. 500 C
 - 4. 5 C

Question ID : 6789133166
Option 1 ID : 67891312661
Option 2 ID : 67891312663
Option 3 ID : 67891312664
Option 4 ID : 67891312662
Status : Answered
Chosen Option : 1

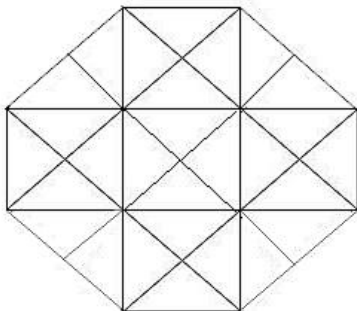
Q.7 Which of the following statements is/are true?

- A. If we decrease temperature and increase pressure, we can liquefy atmospheric gases.
- B. A hot dry day means the temperature of the atmosphere is high and humidity of air is low. Both these factors increase the rate of evaporation and thus enormous cooling is produced.

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

Question ID : 6789133169
Option 1 ID : 67891312674
Option 2 ID : 67891312676
Option 3 ID : 67891312673
Option 4 ID : 67891312675
Status : Answered
Chosen Option : 1

Q.8 What is the count of the smallest triangular units presents in the following figure?



- Ans
- 1. 22

2. 26

3. 28

4. 24

Question ID : 6789133152

Option 1 ID : 67891312608

Option 2 ID : 67891312605

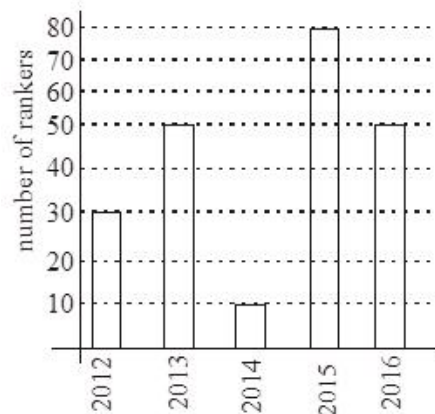
Option 3 ID : 67891312606

Option 4 ID : 67891312607

Status : Answered

Chosen Option : 3

Q.9 The following Bar graph shows information about results in the national level entrance exam by the institute “ABC” for the last 5 years.



In the year 2014 how many ranks were scored from institute “ABC”?

Ans 1. 10

2. 30

3. 20

4. 40

Question ID : 6789133141

Option 1 ID : 67891312561

Option 2 ID : 67891312563

Option 3 ID : 67891312562

Option 4 ID : 67891312564

Status : Answered

Chosen Option : 1

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

0

A. In Aluminium, speed of sound is 6420 m/s.

B. In Nickel, speed of sound is 6240 m/s.

Ans 1. Only A is true

- 2. Neither A nor B is true
- 3. A and B both are true
- 4. Only B is true

Question ID : 6789133163

Option 1 ID : 67891312649

Option 2 ID : 67891312652

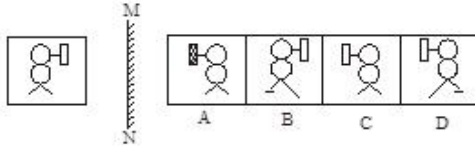
Option 3 ID : 67891312651

Option 4 ID : 67891312650

Status : Not Answered

Chosen Option : --

Q.1 Choose the mirror image for the following figure:



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

Question ID : 6789133155

Option 1 ID : 67891312617

Option 2 ID : 67891312619

Option 3 ID : 67891312618

Option 4 ID : 67891312620

Status : Answered

Chosen Option : 2

Q.1 Which of the following forces is NOT electromagnetic in nature?

- Ans
- 1. Force of friction
 - 2. Tension in a string
 - 3. Electrical force in spring
 - 4. Weight of body

Question ID : 6789133157

Option 1 ID : 67891312628

Option 2 ID : 67891312626

Option 3 ID : 67891312627

Option 4 ID : 67891312625

Status : Answered

Chosen Option : 4

Q.1 ಭಾರತದ ಅತ್ಯುನ್ನತ (ನಿರ್ವಿವಾದ) ವಾಯಿಂಟ್ ಯಾವುದು?

- Ans
- 1. ಕೈಲಾಷ್
 - 2. ಕಾಂಚನಜುಂಗಾ

3. ಕಿಲಿಮಂಜಾರೋ

4. ಎವರೆಸ್ಟ್

Question ID : 6789133196

Option 1 ID : 67891312784

Option 2 ID : 67891312783

Option 3 ID : 67891312782

Option 4 ID : 67891312781

Status : Answered

Chosen Option : 2

Q.1
4 The , statement below is followed by two assumptions, numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is/are implicit in the statement.

Statement: The journey of a thousand miles starts with the first step.

Assumptions:

- I. An initiative has to be taken to move further.
- II. People stop themselves from starting something with, due to financial concerns.

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

Question ID : 6789133134

Option 1 ID : 67891312536

Option 2 ID : 67891312534

Option 3 ID : 67891312533

Option 4 ID : 67891312535

Status : Answered

Chosen Option : 1

Q.1
5 x and y , given correct to 2 decimal place, are given as 4.51 and 2.48 respectively. What is the upper bound of the value of $x + y$?

- Ans 1. 7.000
2. 7.010
3. 6.990
4. 6.995

Question ID : 6789133107

Option 1 ID : 67891312425

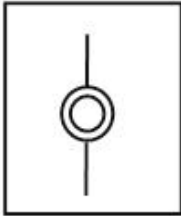
Option 2 ID : 67891312428

Option 3 ID : 67891312426

Q.1
6 Choose the odd figure from the series.

Ans

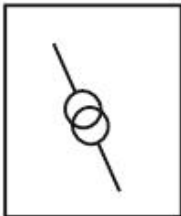
✓ 1.



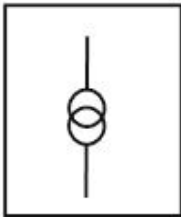
✗ 2.



✗ 3.



✗ 4.



Question ID : 6789133145
Option 1 ID : 67891312580
Option 2 ID : 67891312577
Option 3 ID : 67891312579
Option 4 ID : 67891312578
Status : Answered
Chosen Option : 1

Q.1
7 What is the correct order of the atomic sizes of the elements O, S and

Se?

Ans ✓ 1. $Se > S > O$

✗ 2. $O > S > Se$

✗ 3. $S > O > Se$

✗ 4. $Se > O > S$

Question ID : 6789133175
Option 1 ID : 67891312698
Option 2 ID : 67891312697
Option 3 ID : 67891312700
Option 4 ID : 67891312699

Status : **Answered**
Chosen Option : 3

Q.1
8 The Rig Veda contains _____ hymns.

- Ans
- 1. 1,014
 - 2. 1,028
 - 3. 1,035
 - 4. 1,020

Question ID : 6789133195
Option 1 ID : 67891312780
Option 2 ID : 67891312779
Option 3 ID : 67891312778
Option 4 ID : 67891312777
Status : **Not Answered**
Chosen Option : --

Q.1
9 X%Y means 'X is the daughter of Y'

X@Y means 'X is the wife of Y'

X\$Y means 'X is the brother of Y'

X&Y means 'X is the father of Y'


Based on the above information, find out which of the following expressions indicates that K is the father-in-law of H.


- Ans
- 1. H@PSJ&L%K
 - 2. H@JSL%P&K
 - 3. H@JSL%K&P
 - 4. H@JSP&L%K

Question ID : 6789133130
Option 1 ID : 67891312520
Option 2 ID : 67891312517
Option 3 ID : 67891312519
Option 4 ID : 67891312518
Status : **Answered**
Chosen Option : 3

Q.2
0 Under which tree did Queen Mayadevi give birth to Gautam Buddha?

- Ans
- 1. Ashoka tree
 - 2. Peepal tree

 3. Mango tree

 4. Sal tree

Question ID : 6789133194

Option 1 ID : 67891312776

Option 2 ID : 67891312774

Option 3 ID : 67891312773

Option 4 ID : 67891312775

Status : Not Answered

Chosen Option : --

Q.2
1 Which of the following does NOT belong to this group?

A. Teacher

B. Pencil

C. Eraser

D. Sharpener

Ans  1. D

 2. C

 3. B

 4. A

Question ID : 6789133146

Option 1 ID : 67891312584

Option 2 ID : 67891312583

Option 3 ID : 67891312582


Option 4 ID : 67891312581


Status : Answered

Chosen Option : 4

Q.2
2 Find the energy possessed by an object of mass 13 kg when it is at a height of 5 m above the ground. Given $g = 9.8 \text{ ms}^{-2}$

Ans  1. 539 J

 2. 588 J

 3. 528 J

 4. 637 J

Question ID : 6789133161

Option 1 ID : 67891312643

Option 2 ID : 67891312642

Option 3 ID : 67891312641

Option 4 ID : 67891312644

Status : Answered

Chosen Option : 4

Q.2
3 Solve for x; $x \in \mathbb{N}$: $(x - 4)^2 - 36 = 0$

- Ans 1. 2
 2. -10
 3. 10
 4. -2

Question ID : 6789133122
Option 1 ID : 67891312488
Option 2 ID : 67891312487
Option 3 ID : 67891312485
Option 4 ID : 67891312486
Status : Answered
Chosen Option : 3

Q.2
4 Who has moved to the No. 1 spot in the ICC ODI Women's Cricket rankings, 2017?

- Ans 1. Harmanpreet Kaur
 2. Ekta Bisht
 3. Jhulan Goswami
 4. Mithali Raj

Question ID : 6789133183
Option 1 ID : 67891312729
Option 2 ID : 67891312732
Option 3 ID : 67891312730
Option 4 ID : 67891312731
Status : Answered
Chosen Option : 4

Q.2
5 If $\frac{1332}{145} = 91.9$, then what the value of $\frac{133.24}{9.19}$?

- Ans 1. 12.5
 2. 12.00
 3. 14.00
 4. 14.5

Question ID : 6789133102
Option 1 ID : 67891312405
Option 2 ID : 67891312408
Option 3 ID : 67891312406
Option 4 ID : 67891312407
Status : Answered
Chosen Option : 4

Q.2
6 Who played the lead actor role in the recently released movie 'Parmanu'?

- Ans 1. Varun Dhawan
 2. Ranveer Singh
 3. John Abraham

X 4. Akshay kumar

Question ID : 6789133186

Option 1 ID : 67891312743

Option 2 ID : 67891312744

Option 3 ID : 67891312742

Option 4 ID : 67891312741

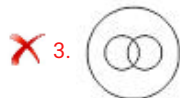
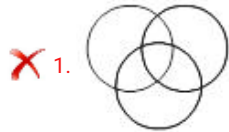
Status : **Not Answered**

Chosen Option : --

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

Indoor games, Chess, Carroms

Ans



Question ID : 6789133150

Option 1 ID : 67891312599

Option 2 ID : 67891312600

Option 3 ID : 67891312597

Option 4 ID : 67891312598

Status : **Answered**

Chosen Option : 4

Q.2
8 Identify Aravind Adiga's 2017 book about a young cricket-playing 14-year-old who lives in the Mumbai slums?

Ans **X** 1. 'The White Tiger'

X 2. 'Last Man In Tower'

X 3. 'Midnight's Children'

✓ 4. 'Selection Day'

Question ID : 6789133184

Option 1 ID : 67891312734

Option 2 ID : 67891312733

Option 3 ID : 67891312736

Option 4 ID : 67891312735

Status : **Not Answered**

Chosen Option : --

Q.2
9 In a test, (+5) marks are given for every correct answer and (-2) marks are given for every incorrect answer. Rakesh answered all the questions and scored 30 marks though he got 10 correct answers. How many incorrect answers had he attempted?

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

Question ID : 6789133139
Option 1 ID : 67891312553
Option 2 ID : 67891312555
Option 3 ID : 67891312556
Option 4 ID : 67891312554
Status : Answered
Chosen Option : 1

Q.3
0 How many times between 2 o'clock and 3 o'clock, the hands of the clock are exactly opposite to each other?

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

Question ID : 6789133119
Option 1 ID : 67891312474
Option 2 ID : 67891312473
Option 3 ID : 67891312476
Option 4 ID : 67891312475
Status : Answered
Chosen Option : 3

Q.3
1 If Sham sells 2.5 kg of his homemade jam for ₹78.60, what is the cost of 5.5 kg of the jam? (in ₹)

- Ans
- 1. ₹171.92
 - 2. ₹172.92
 - 3. ₹173.92
 - 4. ₹174.92

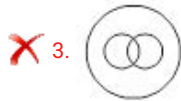
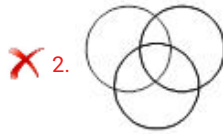
Question ID : 6789133104
Option 1 ID : 67891312415
Option 2 ID : 67891312413
Option 3 ID : 67891312414
Option 4 ID : 67891312416
Status : Answered
Chosen Option : 2

Q.3

2 Choose the best suitable Venn diagram for the following words:

“Tiger, Buffalo, Animals”

Ans



Question ID : 6789133151

Option 1 ID : 67891312603

Option 2 ID : 67891312604

Option 3 ID : 67891312602

Option 4 ID : 67891312601

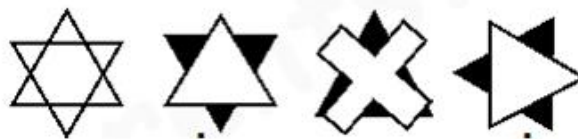
Status : Answered

Chosen Option : 4

Q.3
3



Select the correct figure that replaces the (?) symbol above from the given options:



A

B

C

D

Ans

✓ 1. B

✗ 2. D

✗ 3. A

✗ 4. C

Question ID : 6789133148

Option 1 ID : 67891312590

Option 2 ID : 67891312592

Option 3 ID : 67891312589

Option 4 ID : 67891312591

Status : Answered

Q.3
4 A jeweller makes a gold pendant. He uses 50 g of copper for making the piece. If the price for 1 kg of copper is ₹ 420, what is the cost of copper used in the jewellery?

- Ans
- 1. ₹ 20
 - 2. ₹ 19
 - 3. ₹ 21
 - 4. ₹ 22

Question ID : 6789133140
Option 1 ID : 67891312560
Option 2 ID : 67891312559
Option 3 ID : 67891312557
Option 4 ID : 67891312558
Status : Answered
Chosen Option : 3

Q.3
5 What is the value of the gas constant R?

- Ans
- 1. $8.33 \text{ JK}^{-1} \text{ mol}^{-1}$
 - 2. $8.35 \text{ JK}^{-1} \text{ mol}^{-1}$
 - 3. $8.31 \text{ JK}^{-1} \text{ mol}^{-1}$
 - 4. $8.32 \text{ JK}^{-1} \text{ mol}^{-1}$

Question ID : 6789133167
Option 1 ID : 67891312667
Option 2 ID : 67891312665
Option 3 ID : 67891312668
Option 4 ID : 67891312666
Status : Not Answered
Chosen Option : --

Q.3
6 The salaries of Charan and Rajat are in the ratio of 5 : 4. If the salary of each increases by ₹ 3,000, then the new ratio becomes 6 : 5. What is Charan's salary?

- Ans
- 1. ₹ 18,000
 - 2. ₹ 15,000
 - 3. ₹ 20,000
 - 4. ₹ 12,000

Question ID : 6789133109
Option 1 ID : 67891312433
Option 2 ID : 67891312435
Option 3 ID : 67891312436
Option 4 ID : 67891312434
Status : Answered

Q.3
7 If a carriage of 910 kg. for 70 km. costs ₹ 45, what will be the cost of a carriage of 940 kg for a distance of 63 km at half the former rate?

- Ans 1. ₹ 24.20
2. ₹ 21
3. ₹ 55
4. ₹ 12.56

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

Question ID : 6789133110
Option 1 ID : 67891312437
Option 2 ID : 67891312438
Option 3 ID : 67891312439
Option 4 ID : 67891312440
Status : Answered
Chosen Option : 2

Q.3
8 Choose the figure that is different from the rest.

,	;	.	:	+
a	b	c	d	e

- Ans 1. a
 2. e
 3. c
 4. d

Question ID : 6789133153
Option 1 ID : 67891312612
Option 2 ID : 67891312609
Option 3 ID : 67891312611
Option 4 ID : 67891312610
Status : Answered
Chosen Option : 2

Q.3
9 Find the odd one out.

$\frac{E}{5}$	$\frac{G}{7}$	$\frac{I}{9}$	$\frac{L}{10}$
A	B	C	D

- Ans 1. B
 2. C

✓ 3. D

✗ 4. A

Question ID : 6789133147

Option 1 ID : 67891312586

Option 2 ID : 67891312587

Option 3 ID : 67891312588

Option 4 ID : 67891312585

Status : Answered

Chosen Option : 3

Q.4
0 A smuggler Veerappan is spotted by a policeman from a distance of 200 meters. When the policeman starts the chase, Veerappan also starts running. Assuming the speed of smuggler is 10 km/hr and that of the policeman 12 km/hr, how far will the smuggler have to run before he is overtaken?

- Ans
- ✗ 1. 2 km
 - ✗ 2. 5 km
 - ✗ 3. 10 km
 - ✓ 4. 1 km

Question ID : 6789133115

Option 1 ID : 67891312458

Option 2 ID : 67891312459

Option 3 ID : 67891312460

Option 4 ID : 67891312457

Status : Answered

Chosen Option : 3

Q.4
1 If $(a - 1/a) = 6$, then $(a^4 + 1/a^4) = ?$

- Ans
- ✗ 1. 1444
 - ✗ 2. 34
 - ✗ 3. 38
 - ✓ 4. 1442

Question ID : 6789133106

Option 1 ID : 67891312421

Option 2 ID : 67891312423

Option 3 ID : 67891312424

Option 4 ID : 67891312422

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.4
2 Which Tamil folk singer, composer and renowned exponent of Tamil folk art has been awarded a Padma Shri?

- Ans
- ✗ 1. Anitha Kuppusamy
 - ✓ 2. Vijayalakshmi Navaneethakrishnan

3. LR Eswari

4. Paravai Muniyamma

Question ID : 6789133187

Option 1 ID : 67891312745

Option 2 ID : 67891312746

Option 3 ID : 67891312748

Option 4 ID : 67891312747

Status : Not Answered

Chosen Option : --

Q.4
3 When a cork and a nail are kept in a beaker filled with water, the cork floats while the nail sinks. What is the reason behind this?

Ans 1. The mass of the cork is more than the mass of the iron nail.

2.

The density of the iron nail is more than the density of water.

3. The mass of the iron nail is more than the mass of the cork.

4. The density of the cork is more than the density of water.

Question ID : 6789133159

Option 1 ID : 67891312635

Option 2 ID : 67891312633

Option 3 ID : 67891312636

Option 4 ID : 67891312634

Status : Answered

Chosen Option : 2

Q.4
4 $\frac{189}{135}$ when written in the simplest form is:

Ans 1. $\frac{14}{10}$

2. $\frac{28}{20}$

3. $\frac{91}{65}$

4. $\frac{7}{5}$

Question ID : 6789133101

Option 1 ID : 67891312401

Option 2 ID : 67891312404

Option 3 ID : 67891312403

Option 4 ID : 67891312402

Status : Answered

Chosen Option : 4

Q.4
5 Which of the following awards is conferred on Indian sportspersons for their lifetime contribution to sports?

Ans 1. Dronacharya Award

- 2. Sardar Award
- 3. Dhyan Chand Award
- 4. Indira Gandhi Award

Question ID : 6789133192
Option 1 ID : 67891312767
Option 2 ID : 67891312765
Option 3 ID : 67891312768
Option 4 ID : 67891312766
Status : Answered
Chosen Option : 3

Q.4
6 Find the height (in metres) of a building if the sun's shadow increases by 10 m when the angle of elevation of the sun decreases from 60° to 45° .

- Ans
- 1. $10\sqrt{3}/(\sqrt{3}+1)$
 - 2. $10/(\sqrt{3}-1)$
 - 3. $10\sqrt{3}$
 - 4. $10\sqrt{3}/(\sqrt{3}-1)$

Question ID : 6789133121
Option 1 ID : 67891312483
Option 2 ID : 67891312484
Option 3 ID : 67891312481
Option 4 ID : 67891312482
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.4
7 Who among the following won the Best Male Playback Singer Award at the Filmfare Awards 2018?

- Ans
- 1. Ankit Tiwari
 - 2. Armaan Malik
 - 3. Arijit Singh
 - 4. Atif Aslam

Question ID : 6789133185
Option 1 ID : 67891312739
Option 2 ID : 67891312737
Option 3 ID : 67891312740
Option 4 ID : 67891312738
Status : Answered
Chosen Option : 3

Q.4
8 In 2017, who was the Indian athlete from India to win a gold medal in the Weightlifting World Championships, for the first time in more than two decades?

Ans

- 1. Kunjarani Devi
- 2. Saikom Mirabai Chanu
- 3. Soniya Chanu
- 4. D. Kavita Devi

Question ID : 6789133181
Option 1 ID : 67891312723
Option 2 ID : 67891312721
Option 3 ID : 67891312722
Option 4 ID : 67891312724
Status : Answered
Chosen Option : 2

Q.4
9 If the pH value of a salt is 14, then it is a salt of _____.

- Ans
- 1. strong acid and strong base
 - 2. weak acid and weak base
 - 3. weak acid and strong base
 - 4. strong acid and weak base

Question ID : 6789133171
Option 1 ID : 67891312684
Option 2 ID : 67891312681
Option 3 ID : 67891312682
Option 4 ID : 67891312683
Status : Answered
Chosen Option : 3

Q.5
0 Find the Odd one out:

α	β	σ	N
A	B	C	D

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

Question ID : 6789133144
Option 1 ID : 67891312576
Option 2 ID : 67891312574
Option 3 ID : 67891312573
Option 4 ID : 67891312575
Status : Answered
Chosen Option : 1

Q.5
1 What are the constituents of bronze?

- Ans
- 1. Pb + Zn
 - 2. Cu + Zn

3. Cu + Sn

4. Pb + Sn

Question ID : 6789133173

Option 1 ID : 67891312692

Option 2 ID : 67891312689

Option 3 ID : 67891312691

Option 4 ID : 67891312690

Status : Answered

Chosen Option : 1

Q.5
2 Who is the Vice Chairman of NITI Aayog as of July 2018?

Ans 1. Rajiv Kumar

2. Rajeev Mehrishi

3. Amitabh Kant

4. Arvind Subramanian

Question ID : 6789133199

Option 1 ID : 67891312794

Option 2 ID : 67891312795

Option 3 ID : 67891312793

Option 4 ID : 67891312796

Status : Answered

Chosen Option : 1

Q.5
3 A water tank is 5 m long, 3 m broad and 1 m deep. How many litres of water can it hold?

Ans 1. 810 L

2. 720 L

3. 15,000 L

4. 729 L

Question ID : 6789133117

Option 1 ID : 67891312468

Option 2 ID : 67891312467

Option 3 ID : 67891312465

Option 4 ID : 67891312466

Status : Answered

Chosen Option : 3

Q.5
4 Suman and Arun are playing Chess in the garden sitting in standard chess seating arrangement. If suman faces North direction, then in which direction is Arun facing?

Ans 1. East

2. West

3. South

4. North

Question ID : 6789133154
Option 1 ID : 67891312615
Option 2 ID : 67891312616
Option 3 ID : 67891312614
Option 4 ID : 67891312613
Status : Answered
Chosen Option : 3

Q.5 In CO_2 , C and O_2 are present in the ratio _____ by mass.

- Ans
- 1. 14 : 3
 - 2. 3 : 14
 - 3. 8 : 3
 - 4. 3 : 8

Question ID : 6789133168
Option 1 ID : 67891312670
Option 2 ID : 67891312669
Option 3 ID : 67891312672
Option 4 ID : 67891312671
Status : Answered
Chosen Option : 2

Q.5 An electric iron of 1250 W is used for 3 h per day. The energy consumed in one day by the electric iron is _____ units

- Ans
- 1. .375
 - 2. 37.5
 - 3. 3.75
 - 4. 375

Question ID : 6789133162
Option 1 ID : 67891312648
Option 2 ID : 67891312645
Option 3 ID : 67891312646
Option 4 ID : 67891312647
Status : Answered
Chosen Option : 3

Q.5 A is three years older than B and the age of C is twice that of B. What is the age of A, if the sum of the ages of A, B and C is 35?

- Ans
- 1. 9 years
 - 2. 10 years
 - 3. 11 years
 - 4. 12 years

Question ID : 6789133116
Option 1 ID : 67891312461
Option 2 ID : 67891312462
Option 3 ID : 67891312463
Option 4 ID : 67891312464

Status : **Answered**
Chosen Option : 3

Q.5
8 _____ are comparatively poor conductors of heat.

- Ans
- 1. Cu and Al
 - 2. Cu and Fe
 - 3. Au and Ag
 - 4. Pb and Hg

Question ID : 6789133172
Option 1 ID : 67891312686
Option 2 ID : 67891312688
Option 3 ID : 67891312685
Option 4 ID : 67891312687
Status : **Answered**
Chosen Option : 3

Q.5
9 Whom did Ram Nath Kovind defeat to become the 14th President of India?

- Ans
- 1. Pranab Kumar Mukherjee
 - 2. Meira Kumar
 - 3. Hamid Ansari
 - 4. Pratibha Patil

Question ID : 6789133190
Option 1 ID : 67891312758
Option 2 ID : 67891312759
Option 3 ID : 67891312757
Option 4 ID : 67891312760
Status : **Answered**
Chosen Option : 2

Q.6
0 The C.P. of 18 apples is same as the S.P. of 16. Find the gain %.

- Ans
- 1. 12.5%
 - 2. 11%
 - 3. 12%
 - 4. 11.5%

Question ID : 6789133111
Option 1 ID : 67891312444
Option 2 ID : 67891312441
Option 3 ID : 67891312443
Option 4 ID : 67891312442
Status : **Answered**
Chosen Option : 1

Q.6
1 If POLAND can be written as 1615121144, how can SPAIN be written?

- Ans 1. 16191425
 2. 19161914
 3. 16191419
 4. 19202516

Question ID : 6789133131
Option 1 ID : 67891312524
Option 2 ID : 67891312522
Option 3 ID : 67891312523
Option 4 ID : 67891312521
Status : Answered
Chosen Option : 2

Q.6
2 The 2018 ICC Under-19 Cricket World Cup was held in:

- Ans 1. England
 2. South Africa
 3. Australia
 4. New Zealand

Question ID : 6789133182
Option 1 ID : 67891312727
Option 2 ID : 67891312728
Option 3 ID : 67891312725
Option 4 ID : 67891312726
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.6
3 Which of the following equations represents the velocity – time relation?

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

Question ID : 6789133158
Option 1 ID : 67891312632
Option 2 ID : 67891312630
Option 3 ID : 67891312631
Option 4 ID : 67891312629
Status : Answered
Chosen Option : 4

Q.6
4 1 Coulomb/1s = _____

- Ans 1. 1 volt
 2. 1 ampere
 3. 1 watt
 4. 1 ohm

Question ID : 6789133165
Option 1 ID : 67891312657
Option 2 ID : 67891312659
Option 3 ID : 67891312660
Option 4 ID : 67891312658
Status : Answered
Chosen Option : 2

Q.6
5 Legendary Indian Architect Balakrishna Doshi recently won a prestigious global award which is sometimes referred to as the Nobel Equivalent in Architecture. Name the award that Shri Doshi won.

- Ans 1. Pritzker Award
 2. Bookman Award
 3. Pulitzer Prize
 4. Emma Award

Question ID : 6789133189
Option 1 ID : 67891312754
Option 2 ID : 67891312755
Option 3 ID : 67891312753
Option 4 ID : 67891312756
Status : Answered
Chosen Option : 3

Q.6
6 Rabi had ₹713.39 in his bank account. He deposited ₹450.75 in his bank account and withdrew the money to pay for five shirts. If the remaining balance of his account is ₹545.19, then what is the price of each shirt?

- Ans 1. ₹125.50
 2. ₹113.75
 3. ₹123.79
 4. ₹120.79

Question ID : 6789133103
Option 1 ID : 67891312409
Option 2 ID : 67891312412
Option 3 ID : 67891312410
Option 4 ID : 67891312411
Status : Answered
Chosen Option : 3

Q.6
7 3 R # 2 A S K 5 % T 7 & N Y + X B / L Q @ 1

If the second half of the above series is reversed then using the new series find the terms that does not belong to the group

251, STQ, K71, A%@

- Ans 1. A%@

2. K71

3. STQ

4. 251

Question ID : 6789133137

Option 1 ID : 67891312548

Option 2 ID : 67891312547

Option 3 ID : 67891312546

Option 4 ID : 67891312545

Status : Answered

Chosen Option : 2

Q.6
8 Srividhya is mother of Vinay. How is Vinay's only sister's father related to Srividhya?

Ans 1. Husband

2. Uncle

3. Son

4. Brother

Question ID : 6789133126

Option 1 ID : 67891312503

Option 2 ID : 67891312502

Option 3 ID : 67891312501

Option 4 ID : 67891312504

Status : Answered

Chosen Option : 1

Q.6
9 Anish is thrice as old as his son and the sum of their ages is 48 years.
Find Anish's age.

Ans 1. 12

2. 36

3. 40

4. 20

Question ID : 6789133118

Option 1 ID : 67891312469

Option 2 ID : 67891312471

Option 3 ID : 67891312472

Option 4 ID : 67891312470

Status : Answered

Chosen Option : 2

Q.7
0

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

Statement: The tourism spots should be given extra security.

Conclusions:

I. Terrorists always target destruction at a larger scale.

II. One cannot prevent terrorism act.

- Ans
- 1. Only conclusion I follows
 - 2. Only conclusion II follows
 - 3. Both I and II follow
 - 4. Neither I nor II follows

Question ID : 6789133132
Option 1 ID : 67891312525
Option 2 ID : 67891312526
Option 3 ID : 67891312528
Option 4 ID : 67891312527
Status : Answered
Chosen Option : 1

Q.7
1 How is Pallavi related to her mother's only brother's mother?

- Ans
- 1. Cousin
 - 2. Sister
 - 3. Grand daughter
 - 4. Aunt

Question ID : 6789133127
Option 1 ID : 67891312505
Option 2 ID : 67891312508
Option 3 ID : 67891312507
Option 4 ID : 67891312506
Status : Answered
Chosen Option : 3

Q.7
2 Pollen grains are produced by _____ .

- Ans
- 1. filament
 - 2. stigma
 - 3. anther
 - 4. ovary

Question ID : 6789133179
Option 1 ID : 67891312715
Option 2 ID : 67891312716
Option 3 ID : 67891312714
Option 4 ID : 67891312713
Status : Answered
Chosen Option : 3

Q.7
3 Manat the currency of which country?

- Ans 1. Azerbaijan
 2. Armenia
 3. Albania
 4. Andorra

Question ID : 6789133197
Option 1 ID : 67891312786
Option 2 ID : 67891312785
Option 3 ID : 67891312788
Option 4 ID : 67891312787
Status : Answered
Chosen Option : 2

Q.7
4 The number of chromosomes in a human female germ cell is: _____.

- Ans 1. 24
 2. 46
 3. 23
 4. 48

Question ID : 6789133180
Option 1 ID : 67891312720
Option 2 ID : 67891312717
Option 3 ID : 67891312719
Option 4 ID : 67891312718
Status : Answered
Chosen Option : 2

Q.7
5 A sound wave travels at a speed of 340 ms^{-1} . If its wavelength is 2cm, what is the frequency of the wave?

- Ans 1. 170 Hz
 2. 17000 Hz
 3. 1700 Hz
 4. 170000 Hz

Question ID : 6789133164
Option 1 ID : 67891312653
Option 2 ID : 67891312655
Option 3 ID : 67891312654
Option 4 ID : 67891312656
Status : Answered
Chosen Option : 2

Q.7
6 Magnesium ribbon burns with a dazzling _____ flame.

- Ans
- 1. blue
 - 2. white
 - 3. green
 - 4. red

Question ID : 6789133170

Option 1 ID : 67891312677

Option 2 ID : 67891312679

Option 3 ID : 67891312680

Option 4 ID : 67891312678

Status : Answered

Chosen Option : 4

Q.7
7 ಕೊಟ್ಟಿರುವ ಕೆಳಗಿನ ಪ್ರತಿಯೊಂದು ಪ್ರಶ್ನೆಯಲ್ಲಿ, ನೀಡಿದ ಹೇಳಿಕೆಯ ಪರಿಣಾಮದಿಂದಾಗಿ I ಮತ್ತು II ಎಂದು ಅಂಕಿನೀಡಲಾದ ಎರಡು ಉಹಗಳು ತರುವಾಯ ಬಂದಿರುತ್ತವೆ. ನೀವು ಈ ಹೇಳಿಕೆಯನ್ನು ಮತ್ತು ಕೆಳಗಿನ ಉಹಗಳನ್ನು ಪರಿಗಣಿಸಬೇಕು ಹಾಗೂ ಕೊಟ್ಟಿರುವ ಆ ಎರಡು ಉಹಗಳಲ್ಲಿ ಯಾವ ಹೇಳಿಕೆಯು ಸೂಚಿತವಾಗಿದೆ ಎಂದು ನಿರ್ಧರಿಸಿ.

ಹೇಳಿಕೆ : "ಹದಿಹರೆಯದವರ ಮಾನಸಿಕ ಆರೋಗ್ಯದ ಬಗ್ಗೆ ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮದ ಪ್ರಭಾವ ಎಂಬ ವಿಚಾರಧಾರೆಯ ಕುರಿತು ನಾನು ಸಂಶೋಧನೆ ಮಾಡಲು ಇಚ್ಛಿಸುತ್ತೇನೆ." ಎಂದು X, Y ಗೆ ಹೇಳುತ್ತಾನೆ.

ಉಹಗಳು:

- I. ಹದಿಹರೆಯದ ಮಾನಸಿಕ ಆರೋಗ್ಯದ ಮೇಲೆ ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮದ ಪ್ರಭಾವವನ್ನು ಮಾಪನಮಾಡಬಹುದಾಗಿದೆ.
- II. ಅಂತಹ ಸಂಶೋಧನೆ ನಡೆಸಲು X, ಆ ಕೌಶಲ್ಯಗಳು ಮತ್ತು ಸಾಮರ್ಥ್ಯಗಳನ್ನು ಹೊಂದಿದ್ದಾನೆ.

Ans 1. I ಮತ್ತು II ಎರಡೂ ಸೂಚ್ಯವಾಗಿವೆ

2. ಉಹ II ಮಾತ್ರ ಸೂಚ್ಯವಾಗಿದೆ

3. ಉಹ I ಮಾತ್ರ ಸೂಚ್ಯವಾಗಿದೆ

4. I ಆಗಲೀ ಅಥವಾ II ಆಗಲೀ ಸೂಚ್ಯವಾಗಿಲ್ಲ

Question ID : 6789133133

Option 1 ID : 67891312532

Option 2 ID : 67891312530

Option 3 ID : 67891312529

Option 4 ID : 67891312531

Status : Answered

Chosen Option : 1

Q.7

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

Question:

Shailu has 15 boxes of articles of equal weight. What is the total weight of the 15 boxes?

Statements:

1. One-third of the weight of a bag is 150 g
2. The bags contain rice.

- Ans
- 1. Statement 1 and 2 together not sufficient.
 - 2. Either 1 or 2 are sufficient.
 - 3. Statement 1 alone is sufficient.
 - 4. Statement 2 alone is sufficient.

Question ID : 6789133143
Option 1 ID : 67891312569
Option 2 ID : 67891312572
Option 3 ID : 67891312570
Option 4 ID : 67891312571
Status : Answered
Chosen Option : 3

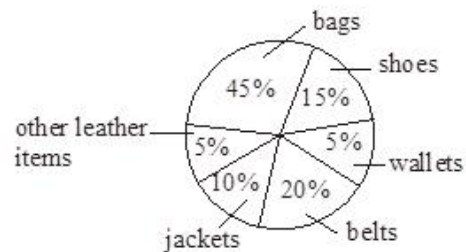
Q.7
9 Mammals have _____.

- Ans
- 1. glandular skin with hairs.
 - 2. dry and non-glandular skin with feathers.
 - 3. dry and non-glandular skin with scales
 - 4. dry and glandular skin with feathers.

Question ID : 6789133176
Option 1 ID : 67891312703
Option 2 ID : 67891312702
Option 3 ID : 67891312701
Option 4 ID : 67891312704
Status : Answered
Chosen Option : 1

Q.8
0

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 is ₹36,28,000.



How much revenue was made with the sale of Jackets (in ₹) in the year 2015?

- Ans
- 1. ₹7,25,600
 - 2. ₹181,400
 - 3. ₹3,62,800
 - 4. ₹90,700

Question ID : 6789133142

Option 1 ID : 67891312568

Option 2 ID : 67891312566

Option 3 ID : 67891312567

Option 4 ID : 67891312565

Status : Answered

Chosen Option : 3

Q.8
1 When was Goods and Services Tax (GST) introduced in India?

- Ans
- 1. 1st June 2017
 - 2. 1st August 2017
 - 3. 1st July 2017
 - 4. 1st September 2017

Question ID : 6789133200

Option 1 ID : 67891312797

Option 2 ID : 67891312799

Option 3 ID : 67891312798

Option 4 ID : 67891312800

Status : Answered

Chosen Option : 3

What comes next in the given series

3W, 7V, 11U, 15T, _____

- Ans
- 1. 19 Z
 - 2. 20 P
 - 3. 19 S
 - 4. 22 Q

Question ID : 6789133138
Option 1 ID : 67891312550
Option 2 ID : 67891312551
Option 3 ID : 67891312549
Option 4 ID : 67891312552
Status : Answered
Chosen Option : 3

Q.8
3 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statement:

“From next month onwards, expecting mothers and ladies with kids less than 5 years old would get flexible work hours,” said the CEO of a multinational company.

Conclusions:

- I. Young mothers need to spend more time with their kids in the initial years
- II. The company cares for their female employees’ obligations and work pressure

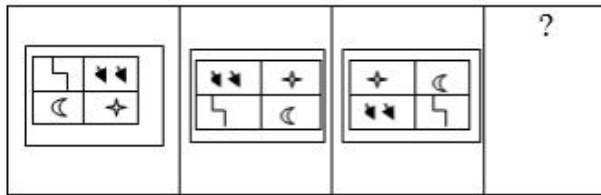
- Ans
- 1. No conclusion follows
 - 2. Only conclusion II follows
 - 3. Both the conclusions follow
 - 4. Only conclusion I follows

Question ID : 6789133135
Option 1 ID : 67891312539
Option 2 ID : 67891312538
Option 3 ID : 67891312540
Option 4 ID : 67891312537
Status : Answered
Chosen Option : 2

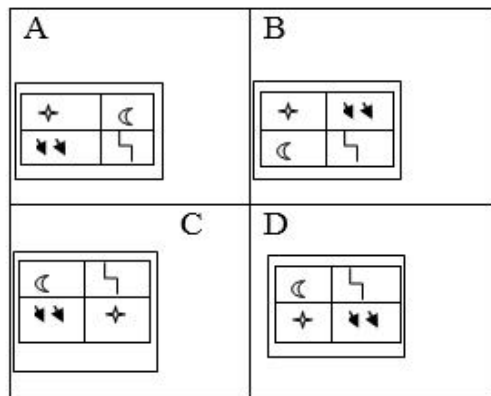
Q.8
4

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

Question figures:



Option Figures:



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

Question ID : 6789133149

Option 1 ID : 67891312596

Option 2 ID : 67891312595

Option 3 ID : 67891312593

Option 4 ID : 67891312594

Status : Answered

Chosen Option : 1

Q.8
5 In a village Under Mission Kakatiya, 38 men working 6 hours a day can do a piece of work in 12 days. Find the number of days in which 57 men working in 8 hours a day can do twice the work. Assume that 2 men of the first group do as much work in 1 hour as 3 men of the

second group do in $1\frac{1}{2}$ hours.

- Ans 1. 27 days
 2. 24 days

3. 32 days

4. 28 days

Question ID : 6789133113

Option 1 ID : 67891312450

Option 2 ID : 67891312449

Option 3 ID : 67891312452

Option 4 ID : 67891312451

Status : Not Answered

Chosen Option : --

Q.8
6 _____ made the first observations on platinum as a catalyst.

Ans 1. Moseley

2. Mendeleev

3. Dobereiner

4. Newlands

Question ID : 6789133174

Option 1 ID : 67891312693

Option 2 ID : 67891312694

Option 3 ID : 67891312695

Option 4 ID : 67891312696

Status : Not Answered

Chosen Option : --

Q.8
7 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statements:

I. All mugs are brown.

II. Some brown are earth.

Conclusions:

1. Some earth are brown.

2. No mugs are earth.

Ans 1. Conclusion 2 alone follows.

2. Conclusion 1 alone follows.

3. Both 1 and 2 follows.

4. Neither 1 nor 2 follows.

Question ID : 6789133129

Option 1 ID : 67891312515

Option 2 ID : 67891312513
Option 3 ID : 67891312514
Option 4 ID : 67891312516
Status : Answered
Chosen Option : 2

Q.8
8 Which of the following is NOT correct for cerebellum ?

Ans 1. It lies in the posterior region of the brain

2.

It controls movements, speech, sight, smell, taste, hearing, intelligence etc.

3. It is a part of hind brain

4. It maintains equilibrium of the body

Question ID : 6789133178
Option 1 ID : 67891312711
Option 2 ID : 67891312712
Option 3 ID : 67891312709
Option 4 ID : 67891312710
Status : Answered
Chosen Option : 2

Q.8
9 Where does the centre of gravity of any freely suspended object lie?

Ans 1. Directly beneath the point of suspension

2. Immediately below the centre of the object

3. On the ground

4. At the centre of the object

Question ID : 6789133156
Option 1 ID : 67891312623
Option 2 ID : 67891312624
Option 3 ID : 67891312621
Option 4 ID : 67891312622
Status : Answered
Chosen Option : 4

Q.9
0 R is the son of Y. Y is the wife of K. K is the only son of Z. Z's wife passed away few years back. Z is the _____ of R.

Ans 1. maternal grandfather

2. paternal grandfather

3. grandson

4. father

Question ID : 6789133128
Option 1 ID : 67891312510
Option 2 ID : 67891312509
Option 3 ID : 67891312512

Option 4 ID : 67891312511
Status : Answered
Chosen Option : 2

Q.9
1 Under whose reign was National Emergency imposed in India?

- Ans
- 1. I. K. Gujral
 - 2. A. B. Vajpayee
 - 3. P. V. Narasimha Rao
 - 4. Indira Gandhi

Question ID : 6789133193
Option 1 ID : 67891312770
Option 2 ID : 67891312772
Option 3 ID : 67891312771
Option 4 ID : 67891312769
Status : Answered
Chosen Option : 4

Q.9
2 The fifth edition of the South Asia Region Public Procurement Conference was held in:

- Ans
- 1. Chennai
 - 2. Mumbai
 - 3. Trivandrum
 - 4. New Delhi

Question ID : 6789133191
Option 1 ID : 67891312763
Option 2 ID : 67891312761
Option 3 ID : 67891312764
Option 4 ID : 67891312762
Status : Answered
Chosen Option : 4

Q.9
3 What type of tissue makes up the husk of coconut?

- Ans
- 1. Collenchymas
 - 2. Parenchyma
 - 3. Phloem parenchyma
 - 4. Sclerenchymatous fibres

Question ID : 6789133177
Option 1 ID : 67891312706
Option 2 ID : 67891312707
Option 3 ID : 67891312708
Option 4 ID : 67891312705
Status : Answered
Chosen Option : 4

Q.9

4 Find the next(?) number in the series.

9, 12, 16, 21, ?, 34.

- Ans
- 1. 30
 - 2. 27
 - 3. 28
 - 4. 35

Question ID : 6789133136
Option 1 ID : 67891312543
Option 2 ID : 67891312541
Option 3 ID : 67891312542
Option 4 ID : 67891312544
Status : Answered
Chosen Option : 2

Q.9
5 From a class, one-fourth opted to learn German; four-fifths of the remaining students chose Italian. Two-thirds of the remaining students decided to learn French and the rest Japanese. If 12 people decided to learn Japanese, how many of them opted for Italian?

- Ans
- 1. 180
 - 2. 132
 - 3. 120
 - 4. 144

Question ID : 6789133108
Option 1 ID : 67891312429
Option 2 ID : 67891312431
Option 3 ID : 67891312430
Option 4 ID : 67891312432
Status : Answered
Chosen Option : 4

Q.9
6 The ratio of the measures of the interior angles of a regular octagon to that of a regular dodecagon is:

- Ans
- 1. 8 : 12
 - 2. 9 : 10
 - 3. 12 : 8
 - 4. 4 : 5

Question ID : 6789133123
Option 1 ID : 67891312489
Option 2 ID : 67891312490
Option 3 ID : 67891312492
Option 4 ID : 67891312491
Status : Answered
Chosen Option : 1

Q.9
7 The area of the triangle with vertices at $(a, b+c)$, $(b, c+a)$ and $(c, a+b)$ is

- Ans
- 1. 0
 - 2. $a-b-c$
 - 3. $ab+bc+ca$
 - 4. $a+b+c$

Question ID : 6789133125
Option 1 ID : 67891312497
Option 2 ID : 67891312500
Option 3 ID : 67891312499
Option 4 ID : 67891312498
Status : Answered
Chosen Option : 1

Q.9
8 Which of the following fractions is the largest?

$$\frac{1}{8}, \frac{2}{12}, \frac{3}{16}, \frac{4}{20}$$

- Ans
- 1. $\frac{1}{8}$
 - 2. $\frac{3}{16}$
 - 3. $\frac{4}{20}$
 - 4. $\frac{2}{12}$

Question ID : 6789133105
Option 1 ID : 67891312418
Option 2 ID : 67891312417
Option 3 ID : 67891312420
Option 4 ID : 67891312419
Status : Answered
Chosen Option : 3

Q.9
9 If one of the acute angles of a right-angled triangle is 55° , what is the measure of the other acute angle?

- Ans
- 1. 40°
 - 2. 30°
 - 3. 25°
 - 4. 35°

Question ID : 6789133124
Option 1 ID : 67891312496
Option 2 ID : 67891312494
Option 3 ID : 67891312495
Option 4 ID : 67891312493

Status : **Answered**
Chosen Option : **3**

Q.1
00 6 skilled workers can dig a pond in 8 days while it takes 9 unskilled workers 12 days to dig it. How many days will it take 4 skilled and 18 unskilled workers to dig such a pond?

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

Question ID : **6789133114**
Option 1 ID : **67891312456**
Option 2 ID : **67891312453**
Option 3 ID : **67891312454**
Option 4 ID : **67891312455**
Status : **Answered**
Chosen Option : **3**