



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

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Test Center Name:	iON Digital Zone iDZ Luthergeri
Test Date:	20/09/2018
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 Mamatha and Nandini are playing chess in the morning. If Nandini is looking straight at the sunrise while she is playing, then in which direction is Mamatha facing?

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

Question ID : 6913521154
Option 1 ID : 6913524613
Option 2 ID : 6913524616
Option 3 ID : 6913524615
Option 4 ID : 6913524614
Status : Answered
Chosen Option : 4

Q.2 Who is the present governor of the Reserve Bank of India?

- Ans
- 1. Manmohan Singh
 - 2. Raghuram Rajan
 - 3. Urjit Patel
 - 4. Arvind Subramanian

Question ID : 6913521193
Option 1 ID : 6913524771
Option 2 ID : 6913524770
Option 3 ID : 6913524769
Option 4 ID : 6913524772
Status : Answered
Chosen Option : 3

Q.3 20% of 60 is 25% of _____.

Ans

- 1. 36
- 2. 30
- 3. 40
- 4. 48

Question ID : 6913521112
Option 1 ID : 6913524447
Option 2 ID : 6913524446
Option 3 ID : 6913524445
Option 4 ID : 6913524448
Status : Answered
Chosen Option : 4

Q.4 The standard unit for measuring the frequency of a sound wave is _____.

- Ans
- 1. metre per second
 - 2. newton
 - 3. metre
 - 4. hertz

Question ID : 6913521173
Option 1 ID : 6913524689
Option 2 ID : 6913524690
Option 3 ID : 6913524691
Option 4 ID : 6913524692
Status : Answered
Chosen Option : 4

Q.5 Where is the Hockey Men's World Cup 2018 scheduled to be held?

- Ans
- 1. Bhubaneswar
 - 2. Patna
 - 3. Ranchi
 - 4. Bengaluru

Question ID : 6913521183
Option 1 ID : 6913524730
Option 2 ID : 6913524731
Option 3 ID : 6913524732
Option 4 ID : 6913524729
Status : Not Answered
Chosen Option : --

Q.6 Who among the following won the 2018 Santokbaa Humanitarian Award?

- Ans
- 1. Rajkumari Banerji
 - 2. Daya Bai
 - 3. Kailash Satyarthi
 - 4. Sabitha Beegam

Question ID : 6913521187

Option 1 ID : 6913524745

Option 2 ID : 6913524748

Option 3 ID : 6913524747

Option 4 ID : 6913524746

Status : Not Answered

Chosen Option : --

Q.7 The commercial unit of electrical energy is _____.

Ans 1. Kilowatt-hour

2. Kilowatt

3. Watt

4. Joule

Question ID : 6913521169

Option 1 ID : 6913524674

Option 2 ID : 6913524675

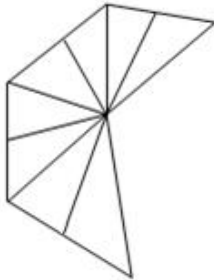
Option 3 ID : 6913524673

Option 4 ID : 6913524676

Status : Answered

Chosen Option : 1

Q.8 How many triangles are there in the following figure?



Ans 1. 13

2. 9

3. 12

4. 10

Question ID : 6913521152

Option 1 ID : 6913524606

Option 2 ID : 6913524608

Option 3 ID : 6913524605

Option 4 ID : 6913524607

Status : Answered

Chosen Option : 3

Q.9 Which of the following has the highest melting and boiling point?

Ans 1. Lithium

2. Phosphorous

3. Carbon

4. Argon

Question ID : 6913521175
Option 1 ID : 6913524699
Option 2 ID : 6913524697
Option 3 ID : 6913524698
Option 4 ID : 6913524700
Status : Not Answered
Chosen Option : --

Q.1
0 Acidity in a person can be cured by consuming _____.

- Ans
- 1. baking soda solution
 - 2. vinegar solution
 - 3. lemon juice
 - 4. buttermilk

Question ID : 6913521164
Option 1 ID : 6913524653
Option 2 ID : 6913524656
Option 3 ID : 6913524654
Option 4 ID : 6913524655
Status : Answered
Chosen Option : 3

Q.1
1 Due to the presence of _____, a type of connective tissue, in our ears, the ears can be folded.

- Ans
- 1. Bones
 - 2. Cartilages
 - 3. Tendons
 - 4. Ligaments

Question ID : 6913521180
Option 1 ID : 6913524717
Option 2 ID : 6913524719
Option 3 ID : 6913524718
Option 4 ID : 6913524720
Status : Not Answered
Chosen Option : --

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

Statements:

- Some iron are rust.
- All rust are brown.

Conclusions:

1. Some brown are rust.
2. Some iron are brown.

- Ans
- 1. No conclusions follow.
 - 2. All the conclusions follow.

3. Only conclusion 1 follows.

4. Only conclusion 2 follows.

Question ID : 6913521130

Option 1 ID : 6913524520

Option 2 ID : 6913524518

Option 3 ID : 6913524519

Option 4 ID : 6913524517

Status : Answered

Chosen Option : 2

Q.1 _____ became the first-ever female pilot to be inducted into the Indian Navy. She will soon fly Maritime
3 Reconnaissance Aircraft.

Ans 1. Reeta Swaroop

2. Sheela Swaroop

3. Shubhangi Swaroop

4. Geetika Swaroop

Question ID : 6913521189

Option 1 ID : 6913524753

Option 2 ID : 6913524755

Option 3 ID : 6913524754

Option 4 ID : 6913524756

Status : Not Answered

Chosen Option : --

Q.1 Which of the following numbers has a terminating decimal expansion?
4

Ans 1. $\frac{43}{140}$

2. $\frac{57}{120}$

3. $\frac{47}{150}$

4. $\frac{61}{110}$

Question ID : 6913521106

Option 1 ID : 6913524423

Option 2 ID : 6913524422

Option 3 ID : 6913524421

Option 4 ID : 6913524424

Status : Not Answered

Chosen Option : --

Q.1
5

Which of the following does NOT belong to this group?

- A. Banana
- B. Litchi
- C. Lettuce
- D. Kiwi

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

Question ID : 6913521145
Option 1 ID : 6913524577
Option 2 ID : 6913524579
Option 3 ID : 6913524578
Option 4 ID : 6913524580
Status : Not Answered
Chosen Option : --

Q.1 Who among the following won the 'ITA Sterling Icon of Indian Entertainment' award at the 17th edition of the Indian Television Academy Awards held in November 2017?

- Ans
- 1. Siddharth Roy Kapur
 - 2. Ekta Kapoor
 - 3. Shobha Kapoor
 - 4. Jitendra

Question ID : 6913521185
Option 1 ID : 6913524739
Option 2 ID : 6913524740
Option 3 ID : 6913524738
Option 4 ID : 6913524737
Status : Not Answered
Chosen Option : --

Q.1 Which of the following is NOT a part of the xylem?

- Ans
- 1. Xylem fibres
 - 2. Sieve tubes
 - 3. Vessels
 - 4. Tracheids

Question ID : 6913521177
Option 1 ID : 6913524708
Option 2 ID : 6913524705
Option 3 ID : 6913524707
Option 4 ID : 6913524706
Status : Answered
Chosen Option : 3

Q.1 8 What is the position of the image formed by a concave mirror when the object is placed at the centre of curvature of that spherical mirror?

- Ans
- 1. At Infinity
 - 2. Between Infinity and the centre of curvature
 - 3. At focus
 - 4. At the centre of curvature

Question ID : 6913521171
Option 1 ID : 6913524683
Option 2 ID : 6913524684
Option 3 ID : 6913524681
Option 4 ID : 6913524682
Status : Not Answered
Chosen Option : --

Q.1 9 Which private sector bank has the Union government engaged to enable cashless payments on the e-NAM portal?

- Ans
- 1. ICICI Bank
 - 2. Dhanlaxmi Bank
 - 3. Bandhan Bank
 - 4. YES Bank

Question ID : 6913521191
Option 1 ID : 6913524763
Option 2 ID : 6913524764
Option 3 ID : 6913524762
Option 4 ID : 6913524761
Status : Not Answered
Chosen Option : --

Q.2 0 In March 2018, which state government launched the 'Ama Gaon, Ama Vikas' (Our Village, Our Development) programme to reach out to people in rural areas and involve them in development activities?

- Ans
- 1. Odisha
 - 2. Meghalaya
 - 3. West Bengal
 - 4. Assam

Question ID : 6913521192
Option 1 ID : 6913524766
Option 2 ID : 6913524765
Option 3 ID : 6913524767
Option 4 ID : 6913524768
Status : Not Answered
Chosen Option : --

Q.2
1

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

Statements:

- All biscuits are millets
- All millets are grains

Conclusions:

1. All biscuits are grains
2. All grains are millets

- Ans 1. Only conclusion 1 follows
2. Only conclusion 2 follows
3. None of the conclusions follow
4. Both the conclusions follow

Question ID : 6913521127

Option 1 ID : 6913524507

Option 2 ID : 6913524505

Option 3 ID : 6913524508

Option 4 ID : 6913524506

Status : Answered

Chosen Option : 1

Q.2
2 Which player's autobiography is named 'Playing It My Way'?

- Ans 1. Rahul Dravid
2. Vinod Kambli
3. Sachin Tendulkar
4. Kapil Dev

Question ID : 6913521184

Option 1 ID : 6913524734

Option 2 ID : 6913524735

Option 3 ID : 6913524733

Option 4 ID : 6913524736

Status : Answered

Chosen Option : 2

Q.2
3 Across which river is the Almatti Dam built?

- Ans 1. Godavari
2. Mahanadi
3. Kaveri
4. Krishna

Question ID : 6913521196

Option 1 ID : 6913524783

Option 2 ID : 6913524784

Option 3 ID : 6913524781

Option 4 ID : 6913524782

Status : Answered

Chosen Option : 3

Q.2
4 $\frac{2}{3}, \frac{4}{6}, \frac{6}{9}$ are:

- Ans
- 1. Improper fractions
 - 2. Equivalent fractions
 - 3. Irreducible fractions
 - 4. Like fractions

Question ID : 6913521104
Option 1 ID : 6913524416
Option 2 ID : 6913524415
Option 3 ID : 6913524414
Option 4 ID : 6913524413
Status : Answered
Chosen Option : 2

Q.2
5 Who among the following founded the religion Din-i-Ilahi?

- Ans
- 1. Akbar
 - 2. Shah Jahan
 - 3. Jahangir
 - 4. Babar

Question ID : 6913521195
Option 1 ID : 6913524777
Option 2 ID : 6913524780
Option 3 ID : 6913524778
Option 4 ID : 6913524779
Status : Answered
Chosen Option : 1


Q.2
6 What is the surface of a piece of metal that is in the form of a parallelogram whose base is 20 cm and height is 5.4 cm?

- Ans
- 1. 801 sq.m.
 - 2. 108 sq.m.
 - 3. 180 sq.m.
 - 4. 810 sq.m.

Question ID : 6913521117
Option 1 ID : 6913524467
Option 2 ID : 6913524465
Option 3 ID : 6913524466
Option 4 ID : 6913524468
Status : Answered
Chosen Option : 2

Q.2
7 $(-5)\{20 - (-2) \times (-8)\} = ?$

- Ans
- 1. 180
 - 2. 20
 - 3. -20

 4. – 180


Question ID : 6913521105
Option 1 ID : 6913524419
Option 2 ID : 6913524417
Option 3 ID : 6913524418
Option 4 ID : 6913524420
Status : Answered
Chosen Option : 3

Q.2
8 Which year will have the same calendar as that of 2005?

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

Question ID : 6913521119
Option 1 ID : 6913524474
Option 2 ID : 6913524475
Option 3 ID : 6913524476
Option 4 ID : 6913524473
Status : Answered
Chosen Option : 3

Q.2
9 A man travels from point A to B at 40 km/hr and returns from B to A at 60 km/hr. What is his average speed during the whole journey?

- Ans  1. 55 km/hr
 2. 45 km/hr
 3. 48 km/hr
 4. 50 km/hr

Question ID : 6913521113
Option 1 ID : 6913524452
Option 2 ID : 6913524451
Option 3 ID : 6913524449
Option 4 ID : 6913524450
Status : Answered
Chosen Option : 3

Q.3
0 Which of the following pairs are co-primes?

- Ans  1. 59, 97
 2. 348, 296
 3. 3025, 4920
 4. 114, 213

Question ID : 6913521102
Option 1 ID : 6913524406
Option 2 ID : 6913524405
Option 3 ID : 6913524407
Option 4 ID : 6913524408

Status : **Answered**
Chosen Option : 1

Q.3 Two pipes A and B can fill an empty cistern in 1.8 and 2.7 hours, respectively. Pipe C can drain the entire cistern in 4.5 hours when no other pipe is in operation. Initially when the cistern was empty Pipe A and Pipe C were turned on. After a few hours Pipe A was turned off and Pipe B was turned on instantly. In all it took 5.5 hours to fill the cistern. For how many hours was Pipe B turned on?

- Ans**
- 1. 5
 - 2. 4.5
 - 3. 3
 - 4. 2.7

Question ID : **6913521120**
Option 1 ID : **6913524479**
Option 2 ID : **6913524478**
Option 3 ID : **6913524480**
Option 4 ID : **6913524477**
Status : **Answered**
Chosen Option : 2

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

Statements:

- No Raccoon is Fox
- Some Fox are Hyena

Conclusions:

1. Some Hyena are Foxes
2. Some Foxes are Raccoons
3. No Raccoon is Hyena

- Ans**
- 1. Only conclusion 2 follows
 - 2. All the conclusions follow
 - 3. Only conclusion 3 follows
 - 4. Only conclusion 1 follows

Question ID : **6913521128**
Option 1 ID : **6913524509**
Option 2 ID : **6913524510**
Option 3 ID : **6913524512**
Option 4 ID : **6913524511**
Status : **Answered**
Chosen Option : 1

Q.3 Mridula runs a small pet shop. Her expense distribution is given as:

90% in procurement and 10% in paying rents and electricity. If she spends ₹ 15,000 on rent and electricity on a monthly basis, then how much does she spend every month in procurement?

- Ans**
- 1. ₹ 1.35 lakh
 - 2. ₹ 4.5 lakh
 - 3. ₹ 5 lakh
 - 4. ₹ 2 lakh

Question ID : **6913521142**
Option 1 ID : **6913524567**

Option 2 ID : 6913524568
Option 3 ID : 6913524566
Option 4 ID : 6913524565
Status : Answered
Chosen Option : 1

Q.3
4 Supriya is the sister of Akhil. How is Akhil's father's mother related to Supriya?

- Ans
- 1. Mother
 - 2. Paternal grandmother
 - 3. Aunt
 - 4. Sister

Question ID : 6913521126
Option 1 ID : 6913524501
Option 2 ID : 6913524502
Option 3 ID : 6913524504
Option 4 ID : 6913524503
Status : Answered
Chosen Option : 2

Q.3
5 Find the missing number in the following series.

7, 10, 14, ?, 25, 32

- Ans
- 1. 18
 - 2. 19
 - 3. 20
 - 4. 15

Question ID : 6913521136
Option 1 ID : 6913524541
Option 2 ID : 6913524542
Option 3 ID : 6913524544
Option 4 ID : 6913524543
Status : Answered
Chosen Option : 2

Q.3
6 Calculate the current drawn from a generator having a voltage output of 220 V when connected to a motor having a power of 1100 W.

- Ans
- 1. 5 A
 - 2. 50 A
 - 3. 10 A
 - 4. 100 A

Question ID : 6913521174
Option 1 ID : 6913524693
Option 2 ID : 6913524695
Option 3 ID : 6913524694
Option 4 ID : 6913524696
Status : Answered
Chosen Option : 1

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

7

Statements:

- All vessels are pot.
- All pot are mud.

Conclusions:

1. All vessels are mud.
2. Some mud are pot.

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

Question ID : 6913521129

Option 1 ID : 6913524516

Option 2 ID : 6913524513

Option 3 ID : 6913524514

Option 4 ID : 6913524515

Status : Answered

Chosen Option : 3

Q.3 The work done by friction is not lost but is transferred as _____ energy.

8

- Ans**
- 1. chemical
 - 2. frictional
 - 3. nuclear
 - 4. heat

Question ID : 6913521170

Option 1 ID : 6913524677

Option 2 ID : 6913524678

Option 3 ID : 6913524680

Option 4 ID : 6913524679

Status : Answered

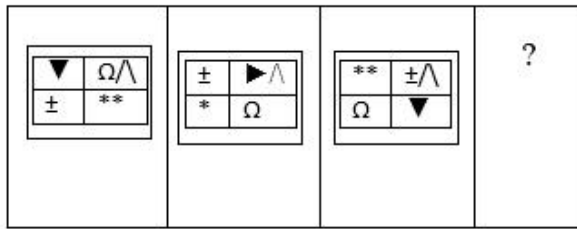
Chosen Option : 4

Q.3

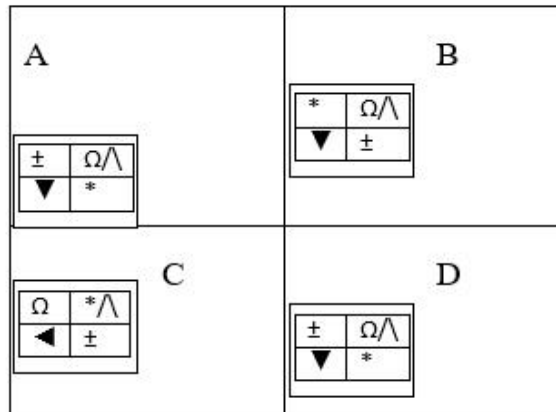
9

Which figure follows next in this pattern:

Problem Figure:



Answer Figures:



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

Question ID : 6913521148
 Option 1 ID : 6913524590
 Option 2 ID : 6913524591
 Option 3 ID : 6913524592
 Option 4 ID : 6913524589
 Status : Answered
 Chosen Option : 2

Q.4 The length of each of the sides of a rhombus is given as 5 m and the length of one of its diagonals is 2.8 m. Find the area of the rhombus.

- Ans
- 1. 7 m²
 - 2. 13.44 m²
 - 3. 6.72 m²
 - 4. 14 m²

Question ID : 6913521118
 Option 1 ID : 6913524469
 Option 2 ID : 6913524471
 Option 3 ID : 6913524472
 Option 4 ID : 6913524470
 Status : Answered
 Chosen Option : 2

Q.4
1 Who launched UPI 2.0 in 2018?

- Ans
- 1. NPCI
 - 2. ICICI
 - 3. HDFC
 - 4. SBI

Question ID : 6913521199
Option 1 ID : 6913524794
Option 2 ID : 6913524796
Option 3 ID : 6913524795
Option 4 ID : 6913524793
Status : Not Answered
Chosen Option : --

Q.4
2 Which of the following dance form is popularly performed in Telangana state?

- Ans
- 1. Bharatanatyam
 - 2. Perini thandavam
 - 3. Sattriya
 - 4. Mohiniattam

Question ID : 6913521186
Option 1 ID : 6913524742
Option 2 ID : 6913524741
Option 3 ID : 6913524743
Option 4 ID : 6913524744
Status : Answered
Chosen Option : 2

Q.4
3 The atomic number of Potassium is 19 and its mass number is 39. The number of neutrons its atom is _____.

- Ans
- 1. 19
 - 2. 39
 - 3. 20
 - 4. 58

Question ID : 6913521156
Option 1 ID : 6913524621
Option 2 ID : 6913524622
Option 3 ID : 6913524623
Option 4 ID : 6913524624
Status : Answered
Chosen Option : 3

Q.4
4 The mean score of 3 students in a test out of 25 is 18. Two new students take the test. What is the lowest marks that can be obtained by one newcomer who scores less than the other one for the overall average of the five students to rise to 20?

- Ans
- 1. 22
 - 2. 21
 - 3. 23

X 4. 20

Question ID : 6913521121

Option 1 ID : 6913524483

Option 2 ID : 6913524482

Option 3 ID : 6913524484

Option 4 ID : 6913524481

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

Chosen Option : --

Q.4 A block of mass 10 kg accelerates uniformly from rest to a speed of 2 m/s in 20 s. The average power developed in time interval of 0 to 20 seconds is :

Ans **X** 1. 1.5 W

X 2. 0.5 W

X 3. 2 W

✓ 4. 1 W

Question ID : 6913521162

Option 1 ID : 6913524648

Option 2 ID : 6913524646

Option 3 ID : 6913524647

Option 4 ID : 6913524645

Status : **Not Answered**

Chosen Option : --

Q.4 The tendency of a body to resist change in a state of rest or state of motion is called _____.

Ans **X** 1. momentum

✓ 2. inertia

X 3. force

X 4. velocity

Question ID : 6913521158

Option 1 ID : 6913524630

Option 2 ID : 6913524631

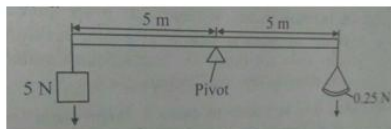
Option 3 ID : 6913524629

Option 4 ID : 6913524632

Status : **Answered**

Chosen Option : 2

Q.4 Study the following figure carefully and answer the question that follows.



If the pivot is shifted 3 cm towards left, then what will be the moment of the couple at the new position?

Ans 1. 80 Nm

2. 10 Nm

3. 0.8 Nm

4. 8 Nm

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

for all candidates.

Question ID : 6913521172

Option 1 ID : 6913524688

Option 2 ID : 6913524686

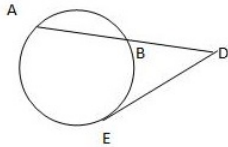
Option 3 ID : 6913524687

Option 4 ID : 6913524685

Status : Not Answered

Chosen Option : --

Q.4 In the circle below, chord \overline{AB} is extended to meet the tangent \overline{DE} at D. If $\overline{AB} = 9$ cm and $\overline{BD} = 3$ cm, find the length of \overline{DE} .



- Ans
- 1. 5 cm
 - 2. 4 cm
 - 3. $\sqrt{27}$ cm
 - 4. 6 cm

Question ID : 6913521124

Option 1 ID : 6913524495

Option 2 ID : 6913524496

Option 3 ID : 6913524493

Option 4 ID : 6913524494

Status : Not Answered

Chosen Option : --

Q.4 Name the Indian sportsperson who won gold in the Girls Under-12 category at the World Cadets Chess Championship, in 2017.

- Ans
- 1. Divya Deshmukh
 - 2. Abhimanyu Puranik
 - 3. Padmini Rout
 - 4. Arya Chopra

Question ID : 6913521181

Option 1 ID : 6913524721

Option 2 ID : 6913524722

Option 3 ID : 6913524724


Option 4 ID : 6913524723

Status : Not Answered

Chosen Option : --





Q.5 Who among the following is one of the founders of Banyan Nation, India's first firm to win 'Dell People's Choice Award for The Circular Economy' at the World Economic Forum (WEF) at Davos?

- Ans
- 1. Priyanka Bakaya
 - 2. Pronita Saxena
 - 3. Mani Vajipey

 4. Dileep Shenoi

Question ID : 6913521188
Option 1 ID : 6913524752
Option 2 ID : 6913524751
Option 3 ID : 6913524749
Option 4 ID : 6913524750
Status : **Not Answered**
Chosen Option : --

Q.5
1 _____ are analogous organs.

- Ans  1. the tailfin of a lobster and the flukes of a whale
 2. A human arm and a bull's leg
 3. A bat's wing and a whale's fin
 4. The leg of a dog and the flipper of a dolphin





Question ID : 6913521179
Option 1 ID : 6913524715
Option 2 ID : 6913524713
Option 3 ID : 6913524714
Option 4 ID : 6913524716
Status : **Not Answered**
Chosen Option : --

Q.5
2 Where is the Registan Desert located?

- Ans  1. Afghanistan
 2. India
 3. Pakistan
 4. Nepal

Question ID : 6913521197
Option 1 ID : 6913524786
Option 2 ID : 6913524787
Option 3 ID : 6913524785
Option 4 ID : 6913524788
Status : **Answered**
Chosen Option : 1

Q.5
3 The element present in the fourth period and in the second group is _____.

- Ans  1. Calcium
 2. Potassium
 3. Scandium
 4. Magnesium

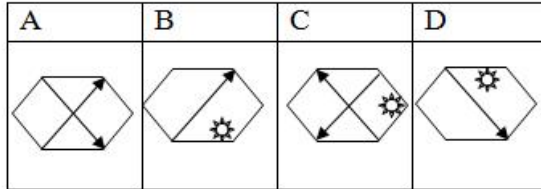
Question ID : 6913521163
Option 1 ID : 6913524650
Option 2 ID : 6913524649
Option 3 ID : 6913524652

Q.5
4 Which of the options bears the closest resemblance to the following figure?

Problem Figure:



Answer Figures:



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

Question ID : 6913521149
Option 1 ID : 6913524594
Option 2 ID : 6913524596
Option 3 ID : 6913524595
Option 4 ID : 6913524593
Status : Answered
Chosen Option : 3

Q.5
5 Complete the following series by choosing the correct options

837659, 837658, _____, 837653, 837649, _____

- Ans
- 1. 837655, 837643
 - 2. 837654, 837648
 - 3. 837656, 837644
 - 4. 837666, 837634

Question ID : 6913521139
Option 1 ID : 6913524553
Option 2 ID : 6913524555
Option 3 ID : 6913524556
Option 4 ID : 6913524554
Status : Answered
Chosen Option : 3

Q.5
6 A sports accessories shop organises a running event for kids with an entry fee of ₹ 200 to be registered on the spot. They were expecting 300 entries, and on the event's day, only 200 turned up. How much less money did they receive in the entry compared with their initial expectation of 300 entries?

- Ans
- 1. ₹ 20,000

2. ₹ 15,000

3. ₹ 5,000

4. ₹ 12,000

Question ID : 6913521140

Option 1 ID : 6913524557

Option 2 ID : 6913524559

Option 3 ID : 6913524558

Option 4 ID : 6913524560

Status : Answered

Chosen Option : 1

Q.5
7 The value of $\frac{3}{15} + \frac{13}{14} - \frac{19}{21} + \frac{31}{35} - \frac{23}{30}$ is:

Ans 1. $\frac{2}{5}$

2. $\frac{1}{3}$

3. $\frac{12}{35}$

4. $\frac{8}{21}$

Question ID : 6913521107

Option 1 ID : 6913524428

Option 2 ID : 6913524427

Option 3 ID : 6913524426

Option 4 ID : 6913524425

Status : Answered

Chosen Option : 3

Q.5
8 Which country has become the vice-chair (regional head) of the Asia Pacific region of the World Customs Organisation (WCO)?

Ans 1. Australia

2. China

3. India

4. Japan

Question ID : 6913521198

Option 1 ID : 6913524789

Option 2 ID : 6913524792

Option 3 ID : 6913524791

Option 4 ID : 6913524790

Status : Not Answered

Chosen Option : --

Q.5
9 Each consecutive member of the family of hydrocarbons differs from the previous member by the _____ group.

Ans 1. Methylene

2. Ethyl

3. Methyl

X 4. Ethylene

Question ID : 6913521165

Option 1 ID : 6913524660

Option 2 ID : 6913524658

Option 3 ID : 6913524657

Option 4 ID : 6913524659

Status : **Not Answered**

Chosen Option : --

Q.6 From a tower 18 m high the angle of elevation of the top of a tall building is 45° and the angle of depression of the bottom of the same building is 60° . What is the height of the building in metres?

Ans **X** 1. $12 + 6\sqrt{3}$

✓ 2. $6(3 + \sqrt{3})$

X 3. $18 + \sqrt{2}$

X 4. $6\left(3 + \frac{\sqrt{3}}{2}\right)$

Question ID : 6913521108

Option 1 ID : 6913524430

Option 2 ID : 6913524432

Option 3 ID : 6913524431

Option 4 ID : 6913524429

Status : **Answered**

Chosen Option : 2

Q.6 Find the odd one out.



A

B

C

D

Ans **X** 1. A

X 2. C

✓ 3. B

X 4. D

Question ID : 6913521147

Option 1 ID : 6913524585

Option 2 ID : 6913524587

Option 3 ID : 6913524586

Option 4 ID : 6913524588

Status : **Answered**

Chosen Option : 2

Q.6 If the cost price of 15 oranges is equal to the selling price of 20 oranges, the loss percent is:

2

Ans **✓** 1. 25%

X 2. 30%

3. 75%

4. 40%

Question ID : 6913521109

Option 1 ID : 6913524434

Option 2 ID : 6913524435

Option 3 ID : 6913524433

Option 4 ID : 6913524436

Status : Answered

Chosen Option : 1

Q.6
3 A plant that does NOT grow through vegetative propagation is _____.

Ans 1. Rose

2. Papaya

3. Banana

4. Orange

Question ID : 6913521176

Option 1 ID : 6913524701

Option 2 ID : 6913524704

Option 3 ID : 6913524702

Option 4 ID : 6913524703

Status : Answered

Chosen Option : 1

Q.6
4 _____ on mixing with water changes to gypsum.

Ans 1. Calcium Phosphate

2. Sodium Hydrogen Carbonate

3. Calcium Phosphate Hemihydrate

4. Calcium Sulphate Hemihydrate

Question ID : 6913521159

Option 1 ID : 6913524633

Option 2 ID : 6913524636

Option 3 ID : 6913524634

Option 4 ID : 6913524635

Status : Answered

Chosen Option : 4

Q.6
5 Qamar gained 21% on the resale of a used stereo. If he purchased the item for ₹ 1,500, how much did he sell it for?

Ans 1. ₹ 1,621

2. ₹ 1,755

3. ₹ 1,695

4. ₹ 1,815

Question ID : 6913521110

Option 1 ID : 6913524437

Option 2 ID : 6913524439
Option 3 ID : 6913524438
Option 4 ID : 6913524440
Status : Answered
Chosen Option : 4

Q.6
6 Methyl alcohol and Ethyl alcohol differ in molecular mass by _____ units.

- Ans
- 1. 13
 - 2. 14
 - 3. 12
 - 4. 16

Question ID : 6913521166
Option 1 ID : 6913524664
Option 2 ID : 6913524661
Option 3 ID : 6913524662
Option 4 ID : 6913524663
Status : Not Answered
Chosen Option : --

Q.6
7 In a certain code, if KITE is written as 108194, then how will TEAR be written as?

- Ans
- 1. 194018
 - 2. 195118
 - 3. 194017
 - 4. 194118

Question ID : 6913521131
Option 1 ID : 6913524522
Option 2 ID : 6913524524
Option 3 ID : 6913524521
Option 4 ID : 6913524523
Status : Answered
Chosen Option : 3

Q.6
8 A statement is followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Should gymnastics be made compulsory in schools?

Arguments:

- I. Yes, it would help in overall development of a child.
- II. No, it is unnecessary waste of time and energy. Children should be sent to extra coaching classes.

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

Question ID : 6913521135
Option 1 ID : 6913524538
Option 2 ID : 6913524540
Option 3 ID : 6913524537

Option 4 ID : 6913524539
Status : Not Answered
Chosen Option : --

Q.6 $2 - [3 - \{6 - (5 - 4 - 3 + 10)\}] = ?$

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

Question ID : 6913521101
Option 1 ID : 6913524403
Option 2 ID : 6913524404
Option 3 ID : 6913524402
Option 4 ID : 6913524401
Status : Answered
Chosen Option : 4

Q.7 The Government of India has tied up with which of the following companies to support Skill India in the automobile industry?

- Ans
- 1. Tata Motors
 - 2. Mahindra & Mahindra Ltd.
 - 3. Ashok Leyland
 - 4. Maruti Suzuki

Question ID : 6913521200
Option 1 ID : 6913524797
Option 2 ID : 6913524800
Option 3 ID : 6913524799
Option 4 ID : 6913524798
Status : Answered
Chosen Option : 1

Q.7 Fill in the blanks with the correct option.

1 A body is thrown vertically upwards. During its rise the Potential Energy _____ and Kinetic energy _____.

- Ans
- 1. decreases, decreases
 - 2. increases, decreases
 - 3. remains same, remains same
 - 4. decreases, increases

Question ID : 6913521160
Option 1 ID : 6913524637
Option 2 ID : 6913524639
Option 3 ID : 6913524640
Option 4 ID : 6913524638
Status : Answered
Chosen Option : 2

Q.7 The area of a rhombus is 216 cm^2 and the length of one of its diagonals is 24 cm. How long is each side of the rhombus?

2

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

Question ID : 6913521116
Option 1 ID : 6913524463
Option 2 ID : 6913524462
Option 3 ID : 6913524464
Option 4 ID : 6913524461
Status : Answered
Chosen Option : 3

Q.7
3 boys and 3 girls can complete a task in $\frac{6}{5}$ hours. How many hours will 1 boy and 1 girl require to complete the task?

- Ans
- 1. $\frac{18}{5}$
 - 2. $\frac{12}{5}$
 - 3. $\frac{21}{5}$
 - 4. 3

Question ID : 6913521115
Option 1 ID : 6913524459
Option 2 ID : 6913524457
Option 3 ID : 6913524460
Option 4 ID : 6913524458
Status : Answered
Chosen Option : 1

Q.7 Consider the given statement and decide which of the following assumptions is/are implicit in the statement.

4
Statement:

Winning a medal at the Olympics is a pride to our country.

Assumptions:

- I. Olympics offers pedestal to showcase prowess in sports.
- II. Sportspersons representing a country are the pride of their nation.

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

Question ID : 6913521134
Option 1 ID : 6913524535
Option 2 ID : 6913524534
Option 3 ID : 6913524533
Option 4 ID : 6913524536
Status : Answered
Chosen Option : 4

Q.7 If '+' means '×', '×' means '-', '÷' means '+' and '-' means '÷', then find the value of $125 - 5 \div 15 + 2 \times 4 + 3$.

5

- Ans 1. 43
 2. 37
 3. 52
 4. 42

Question ID : 6913521137
Option 1 ID : 6913524547
Option 2 ID : 6913524545
Option 3 ID : 6913524548
Option 4 ID : 6913524546
Status : Answered
Chosen Option : 1

Q.7
6 What is the next term in the following series:

22B, 2Y, 24D, 4W, 26F, _____.

- Ans 1. 6V
 2. 6U
 3. 6Y
 4. 6Q

Question ID : 6913521138
Option 1 ID : 6913524550
Option 2 ID : 6913524549
Option 3 ID : 6913524551
Option 4 ID : 6913524552
Status : Answered
Chosen Option : 2

Q.7
7 Who among the following had been roped in June 2017 by the Union Government of India to promote GST?

- Ans 1. Salman Khan
 2. Aishwarya Rai Bachchan
 3. Sachin Tendulkar
 4. Amitabh Bachchan

Question ID : 6913521190
Option 1 ID : 6913524759
Option 2 ID : 6913524760
Option 3 ID : 6913524758
Option 4 ID : 6913524757
Status : Answered
Chosen Option : 4

Q.7
8 A battery-operated toy turns clockwise 45° every 30 seconds. The toy is kept facing West and switched on. At the end of 60 seconds, which direction will it face?

- Ans 1. South
 2. East
 3. West

✓ 4. North

Question ID : 6913521153
Option 1 ID : 6913524612
Option 2 ID : 6913524609
Option 3 ID : 6913524610
Option 4 ID : 6913524611
Status : Answered
Chosen Option : 4

Q.7
9 2O represents two _____ of oxygen.

- Ans
- ✗ 1. ions
 - ✗ 2. electrons
 - ✓ 3. atoms
 - ✗ 4. molecules

Question ID : 6913521167
Option 1 ID : 6913524668
Option 2 ID : 6913524665
Option 3 ID : 6913524667
Option 4 ID : 6913524666
Status : Answered
Chosen Option : 4

Q.8
0 Given is a statement followed by two arguments numbered I and II. Consider the statement and the arguments and decide which of the arguments is/are 'strong'.

Statement:

Does eating an apple a day keep the doctor away?

Arguments:

- I. Yes, eating an apple everyday provides all the nutrients required for the body.
- II. No, all kinds of fruits are important for a healthy body growth.

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

Question ID : 6913521132
Option 1 ID : 6913524526
Option 2 ID : 6913524528
Option 3 ID : 6913524525
Option 4 ID : 6913524527
Status : Not Answered
Chosen Option : --

Q.8
1 Find the value of 'm' if $2x^m + x^3 - 3x^2 - 26$ leaves a remainder of 994 when it is divided by $x - 2$.

- Ans
- ✗ 1. 8
 - ✗ 2. 11
 - ✗ 3. 10
 - ✓ 4. 9

Question ID : 6913521123
Option 1 ID : 6913524489
Option 2 ID : 6913524492
Option 3 ID : 6913524491
Option 4 ID : 6913524490
Status : Answered
Chosen Option : 4

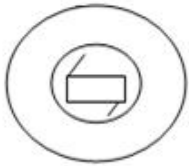
Q.8 _____ never occurs singly in nature.

- Ans
- ✓ 1. Force
 - ✗ 2. Momentum
 - ✗ 3. Velocity
 - ✗ 4. Pressure

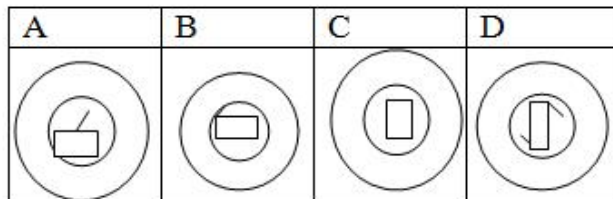
Question ID : 6913521157
Option 1 ID : 6913524628
Option 2 ID : 6913524625
Option 3 ID : 6913524627
Option 4 ID : 6913524626
Status : Answered
Chosen Option : 1

Q.8 Select the pattern from the below given that resembles closest to:

Problem Figure:



Answer Figures:



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

Question ID : 6913521146
Option 1 ID : 6913524584
Option 2 ID : 6913524581
Option 3 ID : 6913524583
Option 4 ID : 6913524582
Status : Answered
Chosen Option : 1

Q.8
4 Dobereiner could identify only _____ triads from the elements known at that time.

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

Question ID : 6913521168
Option 1 ID : 6913524669
Option 2 ID : 6913524671
Option 3 ID : 6913524672
Option 4 ID : 6913524670
Status : Not Answered
Chosen Option : --

Q.8
5 Apart from Virender Sehwag, which of the following Indian cricketers has the distinction of scoring triple centuries in Test matches?

- Ans
- 1. Karun Nair
 - 2. K. L. Rahul
 - 3. Virat Kohli
 - 4. Rahul Dravid

Question ID : 6913521182
Option 1 ID : 6913524727
Option 2 ID : 6913524728
Option 3 ID : 6913524725
Option 4 ID : 6913524726
Status : Answered
Chosen Option : 1

Q.8
6 Given is a statement followed by two assumptions numbered I and II. Consider the statement and the following assumptions and decide which of the assumptions is/are implicit in the statement.

Statement:

We live in a time when the environment is in danger, so it is important to protect it.

Assumptions:

- I. We need to protect the environment now to help prevent health problems, to maintain the ecosystem and to preserve the earth for our children.
- II. Pollution not only increases spending on health care, but also decreases working ability.

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

Question ID : 6913521133
Option 1 ID : 6913524529
Option 2 ID : 6913524532
Option 3 ID : 6913524531
Option 4 ID : 6913524530
Status : Answered
Chosen Option : 2

Q.8
7 The remainder when $4x^6 - 5x^3 - 3$ is divided by $x^3 - 2$ is:

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

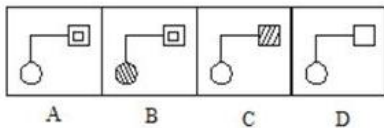
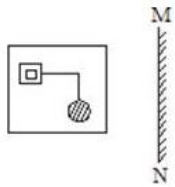
Question ID : 6913521122
Option 1 ID : 6913524488
Option 2 ID : 6913524485
Option 3 ID : 6913524486
Option 4 ID : 6913524487
Status : Answered
Chosen Option : 3

Q.8
8 Find the ones place of square of 56^2 .

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

Question ID : 6913521103
Option 1 ID : 6913524411
Option 2 ID : 6913524410
Option 3 ID : 6913524412
Option 4 ID : 6913524409
Status : Answered
Chosen Option : 1

Q.8
9 Choose the mirror image for the following figure when the mirror is kept at the MN line.



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

Question ID : 6913521155
Option 1 ID : 6913524618
Option 2 ID : 6913524617
Option 3 ID : 6913524620

Option 4 ID : 6913524619
Status : Answered
Chosen Option : 1

Q.9
0 Herbivores require a longer small intestine to digest _____.

- Ans
- 1. Proteins
 - 2. Fats
 - 3. Cellulose
 - 4. Vitamins

Question ID : 6913521178
Option 1 ID : 6913524710
Option 2 ID : 6913524709
Option 3 ID : 6913524712
Option 4 ID : 6913524711
Status : Not Answered
Chosen Option : --

Q.9
1 Find the odd one out.

π	Σ	\int	A
A	B	C	D

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

Question ID : 6913521144
Option 1 ID : 6913524575
Option 2 ID : 6913524576
Option 3 ID : 6913524574
Option 4 ID : 6913524573
Status : Answered
Chosen Option : 2

Q.9
2 What is the mass of a girl who weighs 450 N?

- Ans
- 1. 450 kg
 - 2. 4.5 kg
 - 3. 459 kg
 - 4. 45.9 kg

Question ID : 6913521161
Option 1 ID : 6913524641
Option 2 ID : 6913524642
Option 3 ID : 6913524644
Option 4 ID : 6913524643

Q.9 Read the given question and decide which of the following statements is/are sufficient to answer the question.

3 What is the total number of balls in the bag?

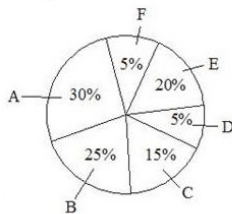
Statements:

- 1) The bag contains 6 blue, 7 red and 8 orange balls.
- 2) The bag is green in colour.

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

Question ID : 6913521143
Option 1 ID : 6913524571
Option 2 ID : 6913524569
Option 3 ID : 6913524570
Option 4 ID : 6913524572
Status : Answered
Chosen Option : 2

Q.9 The given pie chart shows information about Non-Performing Assets (NPA) processed by the various banks of India till December 2017.



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

- Ans
- 1. 15
 - 2. 30
 - 3. 60
 - 4. 45

Question ID : 6913521141
Option 1 ID : 6913524561
Option 2 ID : 6913524562
Option 3 ID : 6913524564
Option 4 ID : 6913524563
Status : Answered
Chosen Option : 4

Q.9 In which year did the Dandi Salt March happen?

- 5
- Ans
- 1. 1925
 - 2. 1928
 - 3. 1930
 - 4. 1935

Question ID : 6913521194
Option 1 ID : 6913524773
Option 2 ID : 6913524776
Option 3 ID : 6913524775
Option 4 ID : 6913524774
Status : Answered
Chosen Option : 3

Q.9 In a certain experiment the count of bacteria was increasing at a rate of 2.5% per hour. Initially the count was 512000.
6 Find the count of bacteria at the end of two hours.

- Ans
- 1. 533000
 - 2. 537920
 - 3. 673895
 - 4. 670000

Question ID : 6913521111
Option 1 ID : 6913524443
Option 2 ID : 6913524444
Option 3 ID : 6913524441
Option 4 ID : 6913524442
Status : Answered
Chosen Option : 2

Q.9 A alone can complete a task in 3 days. B alone can complete the same task in 7 days. If A and B work together for 2
7 days, what fraction of the task will be left?

- Ans
- 1. $\frac{2}{21}$
 - 2. $\frac{1}{7}$
 - 3. $\frac{4}{21}$
 - 4. $\frac{1}{21}$

Question ID : 6913521114
Option 1 ID : 6913524454
Option 2 ID : 6913524455
Option 3 ID : 6913524453
Option 4 ID : 6913524456
Status : Answered
Chosen Option : 4

Q.9 A circle touches all the sides of a quadrilateral PQRS, whose sides, PQ = 2cm, QR = 3cm and RS = 4cm. What is the
8 length of PS?

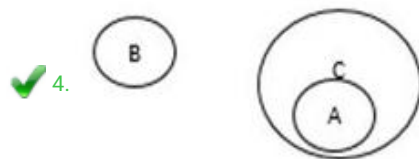
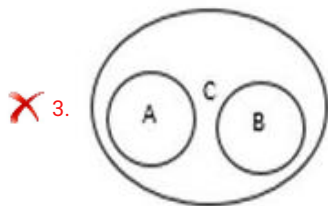
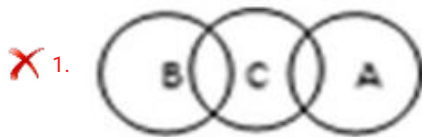
- Ans
- 1. 3 cm
 - 2. 2 cm
 - 3. 1 cm
 - 4. 4 cm

Question ID : 6913521125
Option 1 ID : 6913524499
Option 2 ID : 6913524498
Option 3 ID : 6913524497

Q.9 Which of the following correctly represents the relationship between:

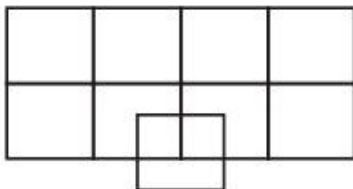
- A) Leather
- B) Water
- C) Animal

Ans



Question ID : 6913521150
Option 1 ID : 6913524598
Option 2 ID : 6913524597
Option 3 ID : 6913524600
Option 4 ID : 6913524599
Status : Not Answered
Chosen Option : --

Q.1 Find the number of squares in the following figure.



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

Option 1 ID : **6913524602**

Option 2 ID : **6913524604**

Option 3 ID : **6913524601**

Option 4 ID : **6913524603**

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

Chosen Option : --