



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

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Test Center Name:	Masters Consultancy Services
Test Date:	17/12/2018
Test Time:	9:00 AM - 10:30 AM
Subject:	Level 1

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

Q.1 A car starting from rest, accelerates in a straight road at a constant rate of 3.0 ms^{-2} for 8 s. Find the distance travelled by the car during this time.

- Ans
- 1. 75 m
 - 2. 86 m
 - 3. 96 m
 - 4. 100 m

Question ID : 6789138459
Option 1 ID : 67891333836
Option 2 ID : 67891333834
Option 3 ID : 67891333835
Option 4 ID : 67891333833
Status : Not Answered
Chosen Option : --

Q.2 Who is the lead actress in the movie 'Mary Kom'?

- Ans
- 1. Priyanka Chopra
 - 2. Manisha Koirala
 - 3. Kareena Kapoor
 - 4. Deepika Padukone

Question ID : 6789138484
Option 1 ID : 67891333933
Option 2 ID : 67891333936
Option 3 ID : 67891333934
Option 4 ID : 67891333935
Status : Answered
Chosen Option : 1

Q.3 $66 \times 32 \div 2^3 + 8 = \underline{\hspace{2cm}} ?$

- Ans
- 1. 1060
 - 2. 792
 - 3. 132
 - 4. 272

Question ID : 6789138407
Option 1 ID : 67891333626
Option 2 ID : 67891333625
Option 3 ID : 67891333627
Option 4 ID : 67891333628
Status : Answered
Chosen Option : 4

Q.4 Joule/coulomb is the same as:

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

Question ID : 6789138465

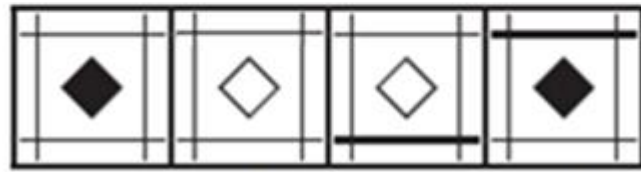
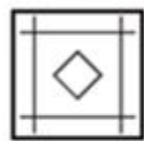
Option 1 ID : 67891333860
Option 2 ID : 67891333859
Option 3 ID : 67891333858
Option 4 ID : 67891333857
Status : Answered
Chosen Option : 2

Q.5 Tarapur Atomic Power Station is located in Tarapur, in _____.

- Ans 1. Maharashtra
 2. Karnataka
 3. Madhya Pradesh
 4. Odisha

Question ID : 6789138497
Option 1 ID : 67891333985
Option 2 ID : 67891333986
Option 3 ID : 67891333987
Option 4 ID : 67891333988
Status : Answered
Chosen Option : 4

Q.6 Identify the mirror image of the following figure.



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

Question ID : 6789138447
Option 1 ID : 67891333787
Option 2 ID : 67891333786
Option 3 ID : 67891333788
Option 4 ID : 67891333785
Status : Answered
Chosen Option : 2

Q.7 The LCM of 145 and 87 is:

- Ans 1. 580
 2. 725
 3. 290
 4. 435

Question ID : 6789138401
Option 1 ID : 67891333603
Option 2 ID : 67891333601
Option 3 ID : 67891333602
Option 4 ID : 67891333604
Status : Answered
Chosen Option : 3

Q.8 4 W X Z 8 Q P O J 6 G T M V E U H 5 3 B

Find the missing term using the above sequence

W 8, P 6, _____, H B

- Ans 1. Q 6
 2. TE
 3. Z O

X 4. UB

Question ID : 6789138436
Option 1 ID : 67891333741
Option 2 ID : 67891333743
Option 3 ID : 67891333744
Option 4 ID : 67891333742
Status : Answered
Chosen Option : 2

Q.9 Consider the following statement and decide which of the assumptions is implicit from the statement.

Statement:

Rajesh's condition will improve after operation.

Assumptions:

- I. Rajesh can be operated upon in this condition.
- II. Rajesh cannot be operated upon in this condition.

- Ans**
- X** 1. Only assumption II is implicit
 - X** 2. Neither assumption I nor II is implicit
 - X** 3. Either assumption I or II is implicit
 - ✓** 4. Only assumption I is implicit

Question ID : 6789138434
Option 1 ID : 67891333734
Option 2 ID : 67891333736
Option 3 ID : 67891333735
Option 4 ID : 67891333733
Status : Answered
Chosen Option : 4

Q.1 Starting from point O facing West a man walks 4 kilometre reach point A, turns right walks 4 kilometre reach point B, turn right walks 4 kilometre reach point C, turns right walks 3 kilometre reach point D, turns left walks 4 kilometre reach point E, turns right walks 5 kilometre reach point F. At point C, the man is facing _____ direction.

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

Question ID : 6789138453
Option 1 ID : 67891333809
Option 2 ID : 67891333812
Option 3 ID : 67891333811
Option 4 ID : 67891333810
Status : Answered
Chosen Option : 2

Q.1 A parking area has two gates, one on the eastern side which is the entry gate and another in the western corner which is the Exit gate . If a car enters the parking area through the entrance gate following a straight path and makes a 90° turn to the right and gets place to park which direction does the car's bonnet face?

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

Question ID : 6789138454
Option 1 ID : 67891333814
Option 2 ID : 67891333813
Option 3 ID : 67891333815
Option 4 ID : 67891333816
Status : Answered
Chosen Option : 1

Q.1 Choose one of the following options which is equal to:

$$\frac{1 + \cos \theta}{\sin \theta}$$

- Ans**
- ✓** 1. $\frac{\sin \theta}{1 - \cos \theta}$
 - X** 2. $\frac{1 + \sin^2 \theta}{\sin \theta \cos \theta}$
 - X** 3. $\frac{1 + 2 \cos \theta}{\sin \theta \cos \theta}$

4. $\frac{1-2\sin^2\theta}{\cos\theta}$

Question ID : 6789138422
Option 1 ID : 67891333686
Option 2 ID : 67891333688
Option 3 ID : 67891333687
Option 4 ID : 67891333685
Status : Answered
Chosen Option : 1

Q.1 Electronegativity _____ from left to right in a row in the periodic table and electro positivity ____ from left to right in a
3 row in the periodic table

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

Question ID : 6789138475
Option 1 ID : 67891333899
Option 2 ID : 67891333900
Option 3 ID : 67891333897
Option 4 ID : 67891333898
Status : Answered
Chosen Option : 4

Q.1 Inclusive of an 18% peak-time surcharge a taxi fare came to ₹ 531. What would the payable amount have been without
4 the surcharge?

- Ans
- 1. ₹ 440
 - 2. ₹ 425
 - 3. ₹ 450
 - 4. ₹ 475

Question ID : 6789138412
Option 1 ID : 67891333645
Option 2 ID : 67891333647
Option 3 ID : 67891333648
Option 4 ID : 67891333646
Status : Answered
Chosen Option : 2

Q.1 Find the next term in the following series.
5

A1E5, F6J10, _____

- Ans
- 1. K11O15
 - 2. M11O15
 - 3. L11O14
 - 4. M12O14

Question ID : 6789138438
Option 1 ID : 67891333749
Option 2 ID : 67891333750
Option 3 ID : 67891333751
Option 4 ID : 67891333752
Status : Answered
Chosen Option : 1

Q.1 Ritesh drove at a speed of 60 km/h for 8 hours. For how many hours should he now drive at a speed of 80 km/h for the
6 overall average speed to become 72 km/h?

- Ans
- 1. 8
 - 2. 12
 - 3. 10
 - 4. 15

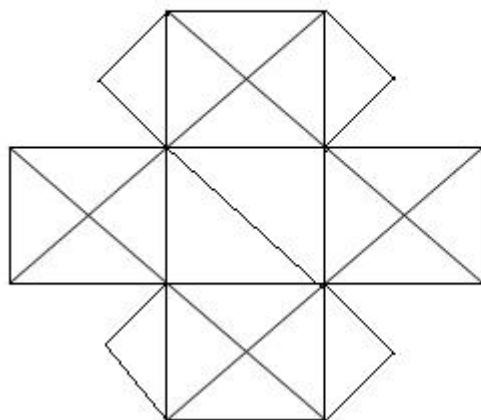
Question ID : 6789138415
Option 1 ID : 67891333657
Option 2 ID : 67891333659
Option 3 ID : 67891333658
Option 4 ID : 67891333660
Status : Answered
Chosen Option : 3

Q.1 A sum of money, invested at 7.5% simple interest p.a. became ₹ 689 on maturity after 4 years. What was the original sum invested?

- Ans
- 1. ₹ 560
 - 2. ₹ 520
 - 3. ₹ 530
 - 4. ₹ 540

Question ID : 6789138411
Option 1 ID : 67891333644
Option 2 ID : 67891333643
Option 3 ID : 67891333641
Option 4 ID : 67891333642
Status : Not Answered
Chosen Option : --

Q.1 How many lines are used to create the below figure?



- Ans
- 1. 21
 - 2. 20
 - 3. 19
 - 4. 18

Question ID : 6789138452
Option 1 ID : 67891333806
Option 2 ID : 67891333807
Option 3 ID : 67891333805
Option 4 ID : 67891333808
Status : Answered
Chosen Option : 3

Q.1 Consider the following question and decide which of the statements is sufficient to answer the question.

9 Question:

Find the value of m, slope of a line.

Statements:

- 1) $y = mx + 2$
- 2) Line passes through (2, 1)

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

Question ID : 6789138441
Option 1 ID : 67891333762
Option 2 ID : 67891333763
Option 3 ID : 67891333761
Option 4 ID : 67891333764
Status : Not Answered
Chosen Option : --

Q.2 _____ cells are embedded in a hard matrix that is composed of calcium and phosphorus.

- 0
- Ans
- 1. Ligament
 - 2. Blood
 - 3. Bone
 - 4. Cartilage

Question ID : 6789138477
Option 1 ID : 67891333905
Option 2 ID : 67891333906

Option 3 ID : 67891333907
Option 4 ID : 67891333908
Status : Answered
Chosen Option : 3

Q.2
1 The characteristic of sound by which we can distinguish between two sounds of the same loudness and pitch is known as:

- Ans
- 1. quality
 - 2. intensity
 - 3. pitch
 - 4. loudness

Question ID : 6789138464
Option 1 ID : 67891333853
Option 2 ID : 67891333856
Option 3 ID : 67891333854
Option 4 ID : 67891333855
Status : Answered
Chosen Option : 2

Q.2
2 Which of the following is NOT an example of non-uniform motion?

- Ans
- 1. A man running a 800 m race
 - 2. The rotation of the blades of a ceiling fan
 - 3. A car moving on a crowded street
 - 4. A person jogging in a park

Question ID : 6789138457
Option 1 ID : 67891333828
Option 2 ID : 67891333827
Option 3 ID : 67891333825
Option 4 ID : 67891333826
Status : Answered
Chosen Option : 4

Q.2
3 Gauri Lankesh, who was shot dead in 2017 hails from which state?

- Ans
- 1. Tamil Nadu
 - 2. Andhra Pradesh
 - 3. Karnataka
 - 4. Maharashtra

Question ID : 6789138487
Option 1 ID : 67891333945
Option 2 ID : 67891333946
Option 3 ID : 67891333947
Option 4 ID : 67891333948
Status : Answered
Chosen Option : 1

Q.2
4 Which of the following is NOT a part of a neuron?

- Ans
- 1. Neurilemma
 - 2. Nissl granules
 - 3. Sacrolemma
 - 4. Axon

Question ID : 6789138476
Option 1 ID : 67891333902
Option 2 ID : 67891333901
Option 3 ID : 67891333903
Option 4 ID : 67891333904
Status : Answered
Chosen Option : 2

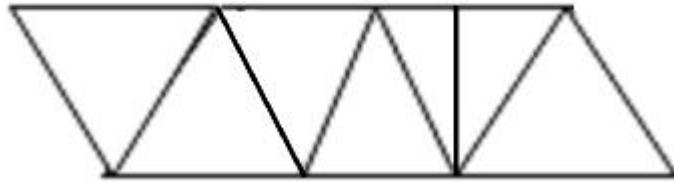
Q.2
5 What is the full form of UIDAI?

- Ans
- 1. United Indian Data Analytics Internal
 - 2. Universal Indian Data Analysis Internal
 - 3. Unique Indian Data Archive

✓ 4. Unique Identification Authority of India

Question ID : 6789138498
Option 1 ID : 67891333989
Option 2 ID : 67891333991
Option 3 ID : 67891333990
Option 4 ID : 67891333992
Status : Answered
Chosen Option : 4

Q.2
6 How many triangles are there in this figure?



- Ans ✓ 1. 8
✗ 2. 14
✗ 3. 6
✗ 4. 10

Question ID : 6789138450
Option 1 ID : 67891333799
Option 2 ID : 67891333798
Option 3 ID : 67891333800
Option 4 ID : 67891333797
Status : Answered
Chosen Option : 1

Q.2
7 The thrust exerted by a body on a surface = ?

- Ans ✗ 1. the volume of the body
✗ 2. the density of the body
✓ 3. the weight of the body
✗ 4. the mass of the body

Question ID : 6789138458
Option 1 ID : 67891333830
Option 2 ID : 67891333832
Option 3 ID : 67891333831
Option 4 ID : 67891333829
Status : Answered
Chosen Option : 4

Q.2
8 Metals can displace each other according to their:

- Ans ✗ 1. Conductivity
✗ 2. Resistivity
✗ 3. Testability
✓ 4. Reactivity

Question ID : 6789138473
Option 1 ID : 67891333890
Option 2 ID : 67891333891
Option 3 ID : 67891333892
Option 4 ID : 67891333889
Status : Answered
Chosen Option : 4

Q.2
9 What is the least natural number which when divided by 8, 12, 15 or 16 leaves a remainder of 7?

- Ans ✓ 1. 247
✗ 2. 548
✗ 3. 257
✗ 4. 614

Question ID : 6789138405
Option 1 ID : 67891333618
Option 2 ID : 67891333619
Option 3 ID : 67891333617
Option 4 ID : 67891333620

Status : **Answered**
Chosen Option : 1

Q.3 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).
0

Statements:

Some jaguars are cheetahs, Some cheetahs are leopards, Some leopards are panthers

Conclusions:

1. Some panthers are cheetahs
2. No panther is a cheetah

- Ans**
- 1. Only conclusion 1 follows
 - 2. Only conclusion 2 follows
 - 3. Both 1 and 2 follows
 - 4. Either 1 or 2 follows

Question ID : 6789138431
Option 1 ID : 67891333721
Option 2 ID : 67891333722
Option 3 ID : 67891333724
Option 4 ID : 67891333723
Status : **Answered**
Chosen Option : 2

Q.3 A man bought bananas at the rate of ₹ 8 for 10 pieces and sold them at the rate of ₹ 10 for 8 pieces. How many bananas should he sell to earn a profit of ₹ 90?
1

- Ans**
- 1. 300
 - 2. 200
 - 3. 100
 - 4. 400

Question ID : 6789138409
Option 1 ID : 67891333635
Option 2 ID : 67891333634
Option 3 ID : 67891333633
Option 4 ID : 67891333636
Status : **Answered**
Chosen Option : 1

Q.3 Three out of the four options given below are related in a particular way. Choose the option that is different or odd from the others.
2

- Ans**
- 1. Pathology
 - 2. Nephrology
 - 3. Shells
 - 4. Psychology

Question ID : 6789138446
Option 1 ID : 67891333781
Option 2 ID : 67891333783
Option 3 ID : 67891333784
Option 4 ID : 67891333782
Status : **Answered**
Chosen Option : 3

Q.3 In a triangle ABC, if $AB = BC$ and the measure of angle C is 75° , then the measure of angle B is:
3

- Ans**
- 1. 30°
 - 2. 60°
 - 3. 75°
 - 4. 52.5°

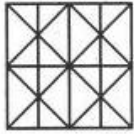
Question ID : 6789138421
Option 1 ID : 67891333682
Option 2 ID : 67891333684
Option 3 ID : 67891333681
Option 4 ID : 67891333683
Status : **Answered**
Chosen Option : 3

Q.3 Fertilisation occurs in the _____.
4

- Ans
- 1. Vagina
 - 2. Uterus
 - 3. Fallopian tube
 - 4. Cervix

Question ID : 6789138479
Option 1 ID : 67891333914
Option 2 ID : 67891333913
Option 3 ID : 67891333915
Option 4 ID : 67891333916
Status : Answered
Chosen Option : 2

Q.3
5 Find the minimum number of horizontal and vertical straight lines required to make the given figure.



- Ans
- 1. 14
 - 2. 8
 - 3. 16
 - 4. 17

Question ID : 6789138451
Option 1 ID : 67891333802
Option 2 ID : 67891333801
Option 3 ID : 67891333803
Option 4 ID : 67891333804
Status : Answered
Chosen Option : 2

Q.3
6 Observe the relation between the first pair of words and identify the pair that has the same relationship from the below options

Stool : Bench

- Ans
- 1. Carpenter: chair
 - 2. Chair: Table
 - 3. Wood: steel
 - 4. Foot-rule: yardstick

Question ID : 6789138428
Option 1 ID : 67891333710
Option 2 ID : 67891333709
Option 3 ID : 67891333712
Option 4 ID : 67891333711
Status : Answered
Chosen Option : 2

Q.3
7 The Great Indian Desert is also known as the _____ desert.

- Ans
- 1. Kalahari
 - 2. Gobi
 - 3. Sahara
 - 4. Thar

Question ID : 6789138496
Option 1 ID : 67891333983
Option 2 ID : 67891333984
Option 3 ID : 67891333981
Option 4 ID : 67891333982
Status : Answered
Chosen Option : 4

Q.3
8 In a flask of volume 'V' litres, 0.2 moles of O₂, 0.4 moles of N₂, 0.1 moles of NH₃ and 0.3 moles of He gases are present at 27 °C. If the total pressure exerted by these non-reacting gases is 1 atm, the partial pressure exerted by N₂ gas is:

- Ans
- 1. 0.3 atm
 - 2. 0.1 atm
 - 3. 0.2 atm

✓ 4. 0.4 atm

Question ID : 6789138469
Option 1 ID : 67891333873
Option 2 ID : 67891333876
Option 3 ID : 67891333875
Option 4 ID : 67891333874
Status : Not Answered
Chosen Option : --

Q.3 Pipe A is an inlet pipe that can fill an empty cistern in 8.7 hours. Pipe B can drain a filled cistern in 5.8 hours. When the cistern was filled the two pipes are opened one at a time for an hour each, starting with Pipe B. How long will it take for the cistern to be empty?

- Ans
- ✗ 1. 32 hours 16 minutes
 - ✓ 2. 30 hours 48 minutes
 - ✗ 3. 32 hours
 - ✗ 4. 31 hours

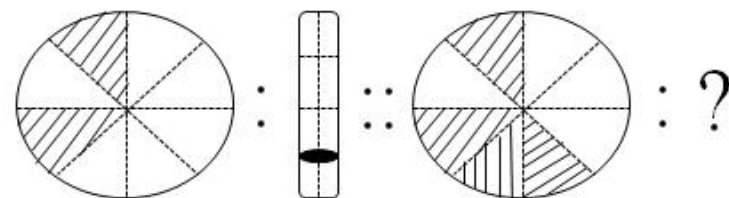
Question ID : 6789138419
Option 1 ID : 67891333674
Option 2 ID : 67891333676
Option 3 ID : 67891333675
Option 4 ID : 67891333673
Status : Answered
Chosen Option : 3

Q.4 A student lifts a heavy book from the floor of a room to put it in the bookshelf at a height 2 m. For this process, the student takes 5 s. The work done by the student will depend upon:

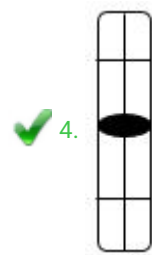
- Ans
- ✗ 1. the height of the book shelf and the time taken
 - ✗ 2. the mass of the book, the height of the book shelf and the time taken
 - ✗ 3. the mass of the book and the time taken
 - ✓ 4. the weight of the book and the height of the bookshelf

Question ID : 6789138462
Option 1 ID : 67891333847
Option 2 ID : 67891333848
Option 3 ID : 67891333845
Option 4 ID : 67891333846
Status : Not Answered
Chosen Option : --

Q.4 Find the figure that can replace the question mark in the following analogy.



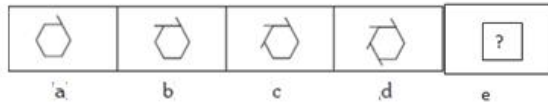
- Ans
- ✗ 1.
 - ✗ 2.
 - ✗ 3.



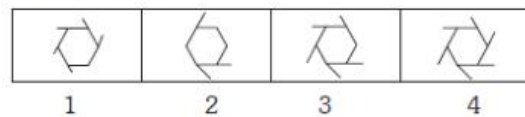
Question ID : 6789138430
 Option 1 ID : 67891333717
 Option 2 ID : 67891333719
 Option 3 ID : 67891333720
 Option 4 ID : 67891333718
 Status : Not Answered
 Chosen Option : --

Q.4 2 Select the answer figure that will replace the question mark in the question figure series.

Question figure



Answer figures



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

Question ID : 6789138448
 Option 1 ID : 67891333792
 Option 2 ID : 67891333789
 Option 3 ID : 67891333790
 Option 4 ID : 67891333791
 Status : Answered
 Chosen Option : 4

Q.4 3 The terms 'Birdie' and 'Eagle' are used in which of the following sport/game?

Ans 1. Basket ball
 2. Shooting
 3. Golf
 4. Boxing

Question ID : 6789138482
 Option 1 ID : 67891333928
 Option 2 ID : 67891333926
 Option 3 ID : 67891333925
 Option 4 ID : 67891333927
 Status : Answered
 Chosen Option : 2

Q.4 4 The child will be a male, if the zygote has an _____ combination.

Ans 1. XO
 2. XXY
 3. XY
 4. XX

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

Question ID : 6789138478
 Option 1 ID : 67891333912
 Option 2 ID : 67891333911
 Option 3 ID : 67891333910
 Option 4 ID : 67891333909
 Status : Answered
 Chosen Option : 3

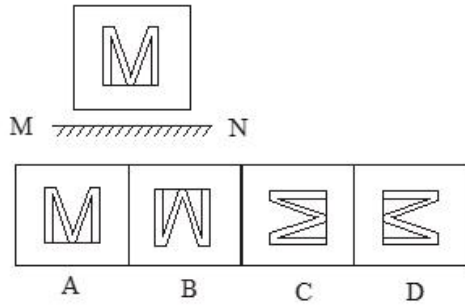
Q.4 5 An object of mass 10 kg is moving with a uniform velocity of 4 ms^{-1} . Find the kinetic energy possessed by the object.

Ans

- 1. 80 W
- 2. 80 Pa
- 3. 80 N
- 4. 80 J

Question ID : 6789138461
 Option 1 ID : 67891333844
 Option 2 ID : 67891333843
 Option 3 ID : 67891333841
 Option 4 ID : 67891333842
 Status : Answered
 Chosen Option : 3

Q.4 Choose the mirror image for the following figure considering MN to be the mirror:
 6



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

Question ID : 6789138455
 Option 1 ID : 67891333819
 Option 2 ID : 67891333818
 Option 3 ID : 67891333817
 Option 4 ID : 67891333820
 Status : Answered
 Chosen Option : 2

Q.4 A mother, after 4 years, will be twice the age of her daughter. The sum of their present ages is 46. What is the daughter's
 7 age today?

- Ans
- 1. 10 years
 - 2. 14 years
 - 3. 12 years
 - 4. 15 years

Question ID : 6789138417
 Option 1 ID : 67891333668
 Option 2 ID : 67891333667
 Option 3 ID : 67891333666
 Option 4 ID : 67891333665
 Status : Answered
 Chosen Option : 4


Q.4 Electric current is equals to?
 8

- Ans
- 1. $I = \pi/t$
 - 2. $I = \Omega/t$
 - 3. $I = Q/t$
 - 4. $I = W/t$

Question ID : 6789138466
 Option 1 ID : 67891333863
 Option 2 ID : 67891333862
 Option 3 ID : 67891333864
 Option 4 ID : 67891333861
 Status : Answered
 Chosen Option : 3

Q.4 A Memorandum of Understanding (MoU) was signed between the Indian Army and which bank on the former's
 9 Defence Salary Package?

- Ans
- 1. Canara Bank
 - 2. State Bank of India
 - 3. Reserve Bank of India

 4. Indian Bank

Question ID : 6789138490
Option 1 ID : 67891333959
Option 2 ID : 67891333958
Option 3 ID : 67891333960
Option 4 ID : 67891333957
Status : Answered
Chosen Option : 2





Q.5 0 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statements:

Mr. X humiliated Mr. Y in the office that too in the presence of all other colleagues.

Conclusions:

1. Mr. X did not like Mr. Y
2. Mr. X was not popular in the office

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

Question ID : 6789138432
Option 1 ID : 67891333727
Option 2 ID : 67891333726
Option 3 ID : 67891333728
Option 4 ID : 67891333725
Status : Not Answered
Chosen Option : --


Q.5 1 Prakash is the brother of Nilesh. How is Nilesh related to Prakash's only sister's father's wife?

- Ans  1. Brother
 2. Uncle
 3. Son
 4. Cousin

Question ID : 6789138426
Option 1 ID : 67891333703
Option 2 ID : 67891333702
Option 3 ID : 67891333701
Option 4 ID : 67891333704
Status : Answered
Chosen Option : 3


Q.5 2 Select the appropriate combination of symbols that when sequentially placed in place of the question marks (?) in the given equation will correctly complete the equation.

$$((20?100)?4)?10 = -10$$

- Ans  1. -, ×, ÷
 2. -, ÷, +
 3. +, ÷, ÷
 4. +, ×, ×

Question ID : 6789138437
Option 1 ID : 67891333747
Option 2 ID : 67891333746
Option 3 ID : 67891333748
Option 4 ID : 67891333745
Status : Answered
Chosen Option : 2

Q.5 3 $3.0005 - 1.748 = ?$

- Ans  1. 1.2525
 2. 1.257
 3. 2.2527
 4. 1.9257

Question ID : 6789138404
Option 1 ID : 67891333615
Option 2 ID : 67891333613

Option 3 ID : 67891333614
Option 4 ID : 67891333616
Status : Answered
Chosen Option : 1

Q.5
4 Ankur Mittal was awarded the Arjuna Award (2018) for _____.

- Ans
- 1. golf
 - 2. boxing
 - 3. shooting
 - 4. wrestling

Question ID : 6789138481
Option 1 ID : 67891333921
Option 2 ID : 67891333924
Option 3 ID : 67891333923
Option 4 ID : 67891333922
Status : Not Answered
Chosen Option : --

Q.5
5 Select the option that is related to the third term in the same way as the second term is related to the first term.

Gentle : Harsh :: Ignore : ?

- Ans
- 1. Next
 - 2. Never
 - 3. Notice
 - 4. New

Question ID : 6789138445
Option 1 ID : 67891333780
Option 2 ID : 67891333778
Option 3 ID : 67891333777
Option 4 ID : 67891333779
Status : Answered
Chosen Option : 2

Q.5
6 Amit and Pankaj together have ₹ 1,080.

If $\frac{15}{29}$ (Amount with Amit) = $\frac{3}{5}$ (Amount with Pankaj), then what is the amount with Amit?

- Ans
- 1. ₹ 580
 - 2. ₹ 1,160
 - 3. ₹ 500
 - 4. ₹ 290

Question ID : 6789138410
Option 1 ID : 67891333639
Option 2 ID : 67891333640
Option 3 ID : 67891333638
Option 4 ID : 67891333637
Status : Not Answered
Chosen Option : --

Q.5
7 Select the option that is related to the third term in the same way as the second term is related to the first term.

Meghalaya : Shillong :: Assam : ?

- Ans
- 1. Dispur
 - 2. Orissa
 - 3. Bihar
 - 4. Gangtok

Question ID : 6789138444
Option 1 ID : 67891333773
Option 2 ID : 67891333776
Option 3 ID : 67891333774
Option 4 ID : 67891333775
Status : Answered
Chosen Option : 1

Q.5
8

Consider the following statements to be true even if they seem to be at variance from commonly known facts and decide which of the conclusions logically follows from the statements.

Statement:

- All pets are beautiful.
- All beautiful is loving.

Conclusions:

1. All pets are loving.
2. Some beautiful are pets.

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

Question ID : 6789138449
Option 1 ID : 67891333796
Option 2 ID : 67891333793
Option 3 ID : 67891333794
Option 4 ID : 67891333795
Status : Answered
Chosen Option : 4

Q.5
9 Bauxite mines are abundantly found in which state?

- Ans 1. Bihar
 2. Rajasthan
 3. Andhra Pradesh
 4. Odisha

Question ID : 6789138499
Option 1 ID : 67891333995
Option 2 ID : 67891333994
Option 3 ID : 67891333993
Option 4 ID : 67891333996
Status : Answered
Chosen Option : 4

Q.6
0 Which of the numbers below will have an irrational square root?

- Ans 1. 7569
 2. 6084
 3. 3368
 4. 1444

Question ID : 6789138402
Option 1 ID : 67891333605
Option 2 ID : 67891333606
Option 3 ID : 67891333607
Option 4 ID : 67891333608
Status : Answered
Chosen Option : 4

Q.6
1 An element has an atomic number of 15. With which of the following elements will it show similar chemical properties?

- Ans 1. Be(4)
 2. N(7)
 3. Ne(10)
 4. O(8)

Question ID : 6789138467
Option 1 ID : 67891333865
Option 2 ID : 67891333867
Option 3 ID : 67891333866
Option 4 ID : 67891333868
Status : Answered
Chosen Option : 2

Q.6
2 As of February, 2018 the Chairperson for Children's Film Society of India is ____.

- Ans 1. Mukesh Rishi
 2. Mukesh Khanna

3. Mukesh Bhatt

4. Rishi Kapoor

Question ID : 6789138486
Option 1 ID : 67891333942
Option 2 ID : 67891333944
Option 3 ID : 67891333941
Option 4 ID : 67891333943
Status : Answered
Chosen Option : 1

Q.6 The hypotenuse of a right-angled triangle is $14\sqrt{2}$ cm long. What is the area of the circumcircle of the said triangle?
3
[Use $\pi = \frac{22}{7}$]

Ans 1. 264 cm^2

2. 308 cm^2

3. 286 cm^2

4. 312 cm^2

Question ID : 6789138424
Option 1 ID : 67891333696
Option 2 ID : 67891333694
Option 3 ID : 67891333693
Option 4 ID : 67891333695
Status : Not Answered
Chosen Option : --

Q.6 A pipe can fill a tank in 12 hours. By mistake another pipe that empties the tank is left open and the tank is filled in 16
4 hours. If the tank is full, how much time will the second pipe take to empty it?

Ans 1. 48 minutes

2. 48 days

3. 2.01 days

4. 48 hours

Question ID : 6789138416
Option 1 ID : 67891333661
Option 2 ID : 67891333662
Option 3 ID : 67891333664
Option 4 ID : 67891333663
Status : Answered
Chosen Option : 4

Q.6 As of February 2018, who was the Chief Justice of India?
5

Ans 1. HL Dattu

2. Dipak Misra

3. JS Khehar

4. TS Thakur

Question ID : 6789138488
Option 1 ID : 67891333952
Option 2 ID : 67891333950
Option 3 ID : 67891333951
Option 4 ID : 67891333949
Status : Answered
Chosen Option : 2

Q.6 Who has been sworn as the Chief Minister of Tripura in 2018?
6

Ans 1. Sitaram Yechury

2. Biplab Kumar Deb

3. Ram Madhav

4. Manik Sarkar

Question ID : 6789138489
Option 1 ID : 67891333954
Option 2 ID : 67891333955
Option 3 ID : 67891333956
Option 4 ID : 67891333953
Status : Answered
Chosen Option : 2

Q.6
7 Which of the following solutions will be more Acidic?

- Ans
- 1. pH=2
 - 2. pH=6
 - 3. pH=1
 - 4. pH=0

Question ID : 6789138470
Option 1 ID : 67891333878
Option 2 ID : 67891333880
Option 3 ID : 67891333877
Option 4 ID : 67891333879
Status : Answered
Chosen Option : 4

Q.6
8 "The Blue Umbrella", which is a famous Children's movie, is directed by:

- Ans
- 1. Vishal Bhardwaj
 - 2. Shreya Sharma
 - 3. Deepak Dobriyal
 - 4. Pankaj Kapur

Question ID : 6789138485
Option 1 ID : 67891333940
Option 2 ID : 67891333938
Option 3 ID : 67891333937
Option 4 ID : 67891333939
Status : Not Answered
Chosen Option : --

Q.6
9 You are given a question and two statements. Identify which of the statements is/are sufficient to answer the question.

Question:

Meenu has 5 boards of 3 different shapes – square, rectangular and circular. How many circular boards does she have?

Statements:

- 1. There are 3 square boards.
- 2. The number of rectangular boards is one-third of the number of square boards.

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

Question ID : 6789138440
Option 1 ID : 67891333760
Option 2 ID : 67891333757
Option 3 ID : 67891333758
Option 4 ID : 67891333759
Status : Answered
Chosen Option : 2

Q.7
0 Read the given statement(s) and conclusions carefully. Assuming that the information in the statements is true, even if they appear to be in variance with commonly known facts, select which of the conclusions logically follow(s) from the statement(s) beyond reasonable doubt.

Statements:

All caps are cups. All bowls are cups

Conclusions:

- (I) Some bowls are caps
- (II) No bowl is cap

- Ans
- 1. Neither I nor II follows
 - 2. Either I or II follows
 - 3. Only II follows
 - 4. Only I follows

Question ID : 6789138433
Option 1 ID : 67891333732
Option 2 ID : 67891333731

Option 3 ID : 67891333730
Option 4 ID : 67891333729
Status : Answered
Chosen Option : 2

Q.7
1 What is the molecular formula of Butyne?

- Ans
- 1. C_3H_4
 - 2. C_4H_6
 - 3. C_2H_2
 - 4. C_4H_{10}

Question ID : 6789138472
Option 1 ID : 67891333886
Option 2 ID : 67891333887
Option 3 ID : 67891333885
Option 4 ID : 67891333888
Status : Answered
Chosen Option : 3

Q.7
2 The Cabinet Committee on Economic Affairs (CCEA) approved North East Road Network Connectivity Project (NERNCP) Phase I for development of 403 km of national highways in:

- Ans
- 1. Meghalaya and Mizoram
 - 2. Meghalaya and Nagaland
 - 3. Meghalaya and Manipur
 - 4. Meghalaya and Assam

Question ID : 6789138500
Option 1 ID : 67891333999
Option 2 ID : 67891334000
Option 3 ID : 67891333998
Option 4 ID : 67891333997
Status : Answered
Chosen Option : 4

Q.7
3 If an object is at infinity, what will be the position of an image formed due to convex lens?

- Ans
- 1. At infinity
 - 2. At focal point
 - 3. Beyond F_2
 - 4. On C_2

Question ID : 6789138463
Option 1 ID : 67891333849
Option 2 ID : 67891333851
Option 3 ID : 67891333852
Option 4 ID : 67891333850
Status : Answered
Chosen Option : 2

Q.7
4 Which is the smallest natural number having exactly 10 factors?

- Ans
- 1. 36
 - 2. 24
 - 3. 16
 - 4. 48

Question ID : 6789138408
Option 1 ID : 67891333631
Option 2 ID : 67891333630
Option 3 ID : 67891333629
Option 4 ID : 67891333632
Status : Answered
Chosen Option : 4

Q.7
5 The sex of an offspring is determined by which of the following?

- Ans
- 1. DNA of the female gamete
 - 2. DNA of the male gamete
 - 3. Neither the DNA of the male nor the female gamete

4. DNA of the male and the female gamete

Question ID : 6789138480
Option 1 ID : 67891333919
Option 2 ID : 67891333917
Option 3 ID : 67891333920
Option 4 ID : 67891333918
Status : Answered
Chosen Option : 3

Q.7
6 Which of the following is a rational number?

- Ans 1. $\sqrt[4]{81}$
 2. $\sqrt[4]{49}$
 3. $\sqrt[4]{64}$
 4. $\sqrt[4]{36}$

Question ID : 6789138406
Option 1 ID : 67891333624
Option 2 ID : 67891333622
Option 3 ID : 67891333623
Option 4 ID : 67891333621
Status : Not Answered
Chosen Option : --

Q.7
7 The _____ between two bodies are always equal and opposite.

- Ans 1. inertia
 2. forces
 3. pressure
 4. momentum

Question ID : 6789138456
Option 1 ID : 67891333823
Option 2 ID : 67891333824
Option 3 ID : 67891333821
Option 4 ID : 67891333822
Status : Answered
Chosen Option : 2

Q.7
8 Match the following with the correct response:

(1) Cobalt	(A) S
(2) Copper	(B) Co
(3) Sulphur	(C) Na
(4) Sodium	(D) Cu

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

Question ID : 6789138468
Option 1 ID : 67891333869
Option 2 ID : 67891333870
Option 3 ID : 67891333871
Option 4 ID : 67891333872
Status : Answered
Chosen Option : 3

Q.7
9 Which of these is NOT a Veda?

- Ans 1. Atharva Veda
 2. Rig Veda

✓ 3. Krishna Veda

✗ 4. Yajur Veda

Question ID : 6789138494
Option 1 ID : 67891333976
Option 2 ID : 67891333973
Option 3 ID : 67891333974
Option 4 ID : 67891333975
Status : Answered
Chosen Option : 3

Q.8
0 Find the next term in the series.

11PK16, 9RI18, 7TG20, _____.

Ans ✗ 1. 5WE22

✗ 2. 5CV22

✗ 3. 5VC22

✓ 4. 5VE22

Question ID : 6789138439
Option 1 ID : 67891333754
Option 2 ID : 67891333756
Option 3 ID : 67891333753
Option 4 ID : 67891333755
Status : Answered
Chosen Option : 4

Q.8
1 Shiromani Akali Dal is a regional political party of which of the following states?

Ans ✗ 1. Telangana

✓ 2. Punjab

✗ 3. Gujarat

✗ 4. Rajasthan

Question ID : 6789138491
Option 1 ID : 67891333963
Option 2 ID : 67891333961
Option 3 ID : 67891333964
Option 4 ID : 67891333962
Status : Answered
Chosen Option : 2

Q.8
2 Type-1 workers are 2.25 times as efficient as Type-2 workers. 30 Type-1 workers can do a piece of work in 6.4 days. How many days would it have taken 4 Type-1 and 15 Type-2 workers to do the same work?

Ans ✓ 1. 18

✗ 2. 19

✗ 3. 17

✗ 4. 20

Question ID : 6789138414
Option 1 ID : 67891333654
Option 2 ID : 67891333655
Option 3 ID : 67891333653
Option 4 ID : 67891333656
Status : Not Answered
Chosen Option : --

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

Statement:

The good aspects of edible oils are retained only when extracted by traditional cold pressed methods.

Arguments:

I. Yes, recent research says oil extracted by old method is good for health.

II. No, the cold pressed oil is very costly and not affordable for common public.

Ans ✗ 1. Only argument II is strong.

✗ 2. Both arguments I and II are strong

✓ 3. Only argument I is strong.

✗ 4. Neither I nor II is strong.

Question ID : 6789138435

Option 1 ID : 67891333738
Option 2 ID : 67891333739
Option 3 ID : 67891333737
Option 4 ID : 67891333740
Status : Answered
Chosen Option : 3

Q.8 A statement is given followed by two conclusions labelled I and II. Consider the given statement to be true even if it
4 seems to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statement disregarding the commonly known facts.

Statement:

Due to the decision to explode eight nuclear weapons at its test site, the nation is facing international opposition.

Conclusions:

- I. The citizens of the nation supported the decision.
II. Some powerful countries do not want other nations to become as powerful as they are.

- Ans** 1. Either conclusion I or II follows.
 2. Only conclusion II follows.
 3. Neither conclusion I nor II follows.
 4. Only conclusion I follows.

Question ID : 6789138429
Option 1 ID : 67891333715
Option 2 ID : 67891333714
Option 3 ID : 67891333716
Option 4 ID : 67891333713
Status : Answered
Chosen Option : 1

Q.8 Who among the following has got the power to commute the death sentence in India?
5

- Ans** 1. Chief Justice
 2. Prime Minister
 3. Home Minister
 4. President

Question ID : 6789138492
Option 1 ID : 67891333967
Option 2 ID : 67891333966
Option 3 ID : 67891333968
Option 4 ID : 67891333965
Status : Answered
Chosen Option : 1

Q.8 What is the position of the Indian men's hockey team in the Commonwealth Games 2018?
6

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

Question ID : 6789138483
Option 1 ID : 67891333930
Option 2 ID : 67891333931
Option 3 ID : 67891333932
Option 4 ID : 67891333929
Status : Not Answered
Chosen Option : --

Q.8 Pipe A takes 4 hours to fill a tank. Pipe B takes 6 hours to empty the same tank when full. If both the pipes are opened
7 at the same time when the tank is empty, how many hours will it take for the tank to fill?

- Ans** 1. 10
 2. 8
 3. 12
 4. 15

Question ID : 6789138418
Option 1 ID : 67891333672
Option 2 ID : 67891333671
Option 3 ID : 67891333669
Option 4 ID : 67891333670
Status : Answered

Q.8 Maitreyee was given some money to take care of her travel during a 10-day sales drive she had to undertake. However, she had to increase her stay by another 6 days, and as a result, her average daily travel allowance went down by ₹ 45. What was the amount that was sanctioned to her in the beginning?

- Ans**
- 1. ₹ 1,120
 - 2. ₹ 1,200
 - 3. ₹ 960
 - 4. ₹ 1,040

Question ID : 6789138425
 Option 1 ID : 67891333699
 Option 2 ID : 67891333697
 Option 3 ID : 67891333698
 Option 4 ID : 67891333700
 Status : Not Answered
 Chosen Option : --

Q.8 It took 64 people 77 days to construct a house. What fraction of the work can be completed by 44 people in 96 days?

- Ans**
- 1. $\frac{3}{4}$
 - 2. $\frac{4}{5}$
 - 3. $\frac{6}{7}$
 - 4. $\frac{2}{3}$

Question ID : 6789138413
 Option 1 ID : 67891333650
 Option 2 ID : 67891333651
 Option 3 ID : 67891333652
 Option 4 ID : 67891333649
 Status : Answered
 Chosen Option : 1

Q.9 Consider the following question and decide which of the statements is sufficient to answer the question.

Question:

Find the value of $p^2 - 4$,

Statements:

- 1) $\frac{p}{2} = \frac{5}{7}$
- 2) $p^2 - q^2 = 729$

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

Question ID : 6789138443
 Option 1 ID : 67891333769
 Option 2 ID : 67891333771
 Option 3 ID : 67891333772
 Option 4 ID : 67891333770
 Status : Not Answered
 Chosen Option : --

Q.9 A bicyclist comes to a skidding stop in 10 m. During this process, the force on the bicycle due to the road is 200 N and is directly opposed to the motion. The work done by the cycle on the road is:

- Ans**
- 1. -2000J
 - 2. 2000J
 - 3. 200J
 - 4. zero

Question ID : 6789138460
 Option 1 ID : 67891333838
 Option 2 ID : 67891333837
 Option 3 ID : 67891333840
 Option 4 ID : 67891333839
 Status : Answered
 Chosen Option : 2

Q.9
2 Pather Panchali was written by _____.

- Ans
- 1. Bibhutibhushan Bandopadhyay
 - 2. Munshi Premchand
 - 3. Rabindranath Tagore
 - 4. Pannalal Patel

Question ID : 6789138495
Option 1 ID : 67891333977
Option 2 ID : 67891333978
Option 3 ID : 67891333980
Option 4 ID : 67891333979
Status : Answered
Chosen Option : 2

Q.9
3 Who among the following was born in the year 1861?

- Ans
- 1. Mahatma Gandhi
 - 2. Rabindranath Tagore
 - 3. Sri Aurobindo
 - 4. Swami Vivekananda

Question ID : 6789138493
Option 1 ID : 67891333969
Option 2 ID : 67891333970
Option 3 ID : 67891333972
Option 4 ID : 67891333971
Status : Answered
Chosen Option : 3

Q.9
4 Choose the incorrect pair from the below.

- Ans
- 1. pH of stomach acid- 1.0
 - 2. pH of lemon juice- 2.0
 - 3. pH of acid rain -5.0
 - 4. pH of caustic soda- 5.0

Question ID : 6789138471
Option 1 ID : 67891333882
Option 2 ID : 67891333881
Option 3 ID : 67891333884
Option 4 ID : 67891333883
Status : Answered
Chosen Option : 3

Q.9
5 A polygon with n sides will have how many corners?

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

Question ID : 6789138442
Option 1 ID : 67891333768
Option 2 ID : 67891333766
Option 3 ID : 67891333767
Option 4 ID : 67891333765
Status : Answered
Chosen Option : 3

Q.9
6 Curved surface area of Cone P is seven times the curved surface area of Cone Q. Slant height of Cone Q is seven times the slant height of Cone P. What will be the ratio of the area of the base of Cone P to the area of the base of Cone Q?

- Ans
- 1. 2401 : 1
 - 2. 343 : 1
 - 3. 49 : 1
 - 4. 7 : 1

Question ID : 6789138420
Option 1 ID : 67891333679
Option 2 ID : 67891333677
Option 3 ID : 67891333680

Option 4 ID : 67891333678
Status : Not Answered
Chosen Option : --

Q.9
7 Which of the numbers given below is NOT a perfect square?

- Ans 1. 26248
 2. 20164
 3. 39601
 4. 33856

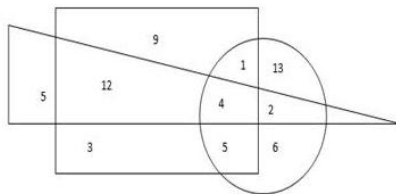
Question ID : 6789138403
Option 1 ID : 67891333611
Option 2 ID : 67891333612
Option 3 ID : 67891333609
Option 4 ID : 67891333610
Status : Answered
Chosen Option : 4

Q.9
8 What was the position of noble gases in the Mendeleev's periodic table?

- Ans 1.
Noble gases, being very inert, were not necessarily put in the periodic table
 2. Noble gases were there in the seventh group
 3.
Mendeleev divided all elements into 8 groups, so there was no place for noble gases
 4. Noble gases were not discovered by that time

Question ID : 6789138474
Option 1 ID : 67891333895
Option 2 ID : 67891333894
Option 3 ID : 67891333893
Option 4 ID : 67891333896
Status : Answered
Chosen Option : 4

Q.9
9 In the following Venn diagram, the rectangle represents the number of RPS supporters, the triangle represents the number of MI supporters and the circle represents the number of KKR supporters. How many of them support MI and KKR but not RPS?



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

Question ID : 6789138427
Option 1 ID : 67891333708
Option 2 ID : 67891333707
Option 3 ID : 67891333706
Option 4 ID : 67891333705
Status : Answered
Chosen Option : 2

Q.1
00 If $x^2 + kx + 7.5k = 0$ has no solution, then the value of k will satisfy:

- Ans 1. $0 < k < 30$
 2. $k < 0$
 3. $k > -30$
 4. $k < 30$

Question ID : 6789138423
Option 1 ID : 67891333690
Option 2 ID : 67891333692
Option 3 ID : 67891333689
Option 4 ID : 67891333691
Status : Not Answered
Chosen Option : --