



RRB GROUP - D **SHIFT – 3 (01-11-2018)**

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Level-1 Posts CEN-02/2018

Participant ID:	
Participants Name:	
Test Center Name:	Shiv Ganga Soft Tech
Test Date:	01/11/2018
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 _____ is the web portal launched by the Government of India for verifying the documents of students online.

- Ans
- 1. e-document
 - 2. e-verification
 - 3. e-Sanad
 - 4. e-abyaas

Question ID : 302616991
Option 1 ID : 3026163963
Option 2 ID : 3026163961
Option 3 ID : 3026163962
Option 4 ID : 3026163964
Status : Answered
Chosen Option : 2

Q.2 As of August 2018, what is the projected GDP of India in 2018 according to Moody's ratings?

- Ans
- 1. 6.8%
 - 2. 7.5%
 - 3. 8%
 - 4. 6.5%

Question ID : 302616998
Option 1 ID : 3026163990
Option 2 ID : 3026163991
Option 3 ID : 3026163992
Option 4 ID : 3026163989
Status : Answered
Chosen Option : 4

Q.3 Find the value of $|21 \div (-7) + 12| \times 21 + 5$.

- Ans
- 1. 194
 - 2. 491
 - 3. 149
 - 4. 419

Question ID : 302616903

Option 1 ID : 3026163609
Option 2 ID : 3026163611
Option 3 ID : 3026163610
Option 4 ID : 3026163612
Status : Answered
Chosen Option : 1

Q.4 In a college of 480 students, every student reads 5 newspapers and every newspaper is read by 60 students. The number of newspapers are:

- Ans 1. 69
 2. Exactly 40
 3. At most 20
 4. At least 35

Question ID : 302616925
Option 1 ID : 3026163700
Option 2 ID : 3026163698
Option 3 ID : 3026163699
Option 4 ID : 3026163697
Status : Answered
Chosen Option : 2

Q.5 'No one can pronounce my name' is a 2017 novel by which of the following authors?

- Ans 1. Roshani Chokshi
 2. Rakesh Satyal
 3. Rahul Mehta
 4. Sandhya Menon

Question ID : 302616985
Option 1 ID : 3026163939
Option 2 ID : 3026163940
Option 3 ID : 3026163937
Option 4 ID : 3026163938
Status : Not Answered
Chosen Option : --

Q.6 The SI unit of Universal gravitation constant is:

- Ans 1. $\text{Nm}^{-2}\text{Kg}^2$
 2. $\text{Nm}^{-2}\text{Kg}^{-2}$
 3. Nm^2Kg^2
 4. $\text{Nm}^2\text{Kg}^{-2}$

Question ID : 302616956
Option 1 ID : 3026163821
Option 2 ID : 3026163822
Option 3 ID : 3026163824
Option 4 ID : 3026163823
Status : Not Answered
Chosen Option : --

Q.7 In human beings, the vibration of the _____ produces sound.

- Ans 1. tracheal cords
 2. vocal cords

3. buccal cavity

4. pharynx

Question ID : 302616963
Option 1 ID : 3026163849
Option 2 ID : 3026163850
Option 3 ID : 3026163851
Option 4 ID : 3026163852
Status : Answered
Chosen Option : 2

Q.8 As of August 2018, which political party is in power in Andhra Pradesh?

Ans 1. TRS

2. TDP

3. Congress

4. BJP

Question ID : 302616993
Option 1 ID : 3026163970
Option 2 ID : 3026163971
Option 3 ID : 3026163969
Option 4 ID : 3026163972
Status : Not Answered
Chosen Option : --

Q.9 A slow chemical change produced in an organic compound by the action of enzymes to give smaller molecules is known as:

Ans 1. Homologous series

2. Fermentation

3. Rectified spirit

4. Isomers

Question ID : 302616973
Option 1 ID : 3026163891
Option 2 ID : 3026163890
Option 3 ID : 3026163892
Option 4 ID : 3026163889
Status : Answered
Chosen Option : 2

Q.1
0 Choose the correct word from the given options using the analogy given:
Liquid : Litre

Ans 1. Fame : Television

2. Weight: Kilograms

3. Flower : Vase

4. Bushel : Corn

Question ID : 302616939
Option 1 ID : 3026163756
Option 2 ID : 3026163755
Option 3 ID : 3026163753
Option 4 ID : 3026163754
Status : Answered
Chosen Option : 2

Q.1
1 12 g of oxygen contains _____ mole.

- Ans
- 1. 0.4
 - 2. 0.375
 - 3. 0.5
 - 4. 3.75

Question ID : 302616968
Option 1 ID : 3026163872
Option 2 ID : 3026163870
Option 3 ID : 3026163871
Option 4 ID : 3026163869
Status : Not Answered
Chosen Option : --

Q.1
2 With a view to work for an open, independent and prosperous Indo-Pacific region, India and which country have signed three agreements in March 2018?

- Ans
- 1. Singapore
 - 2. Cambodia
 - 3. China
 - 4. Vietnam

Question ID : 302616992
Option 1 ID : 3026163965
Option 2 ID : 3026163967
Option 3 ID : 3026163966
Option 4 ID : 3026163968
Status : Not Answered
Chosen Option : --


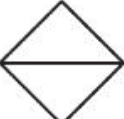
Q.1
3 The angle of depression of the foot of a building from the top of a tower $88\sqrt{3}$ m high is 60° . How far away from the building is the tower?

- Ans
- 1. 88 m
 - 2. 44 m
 - 3. $44\sqrt{3}$ m
 - 4. $46\sqrt{3}$ m

Question ID : 302616921
Option 1 ID : 3026163681
Option 2 ID : 3026163684
Option 3 ID : 3026163682
Option 4 ID : 3026163683
Status : Answered
Chosen Option : 1



Choose the correct picture which comes next in the sequence of the above pictures:

- Ans
- 1. 
 - 2. 

3.



4.



Question ID : 302616947
Option 1 ID : 3026163788
Option 2 ID : 3026163785
Option 3 ID : 3026163786
Option 4 ID : 3026163787
Status : Answered
Chosen Option : 2

Q.1
5 This is an element belonging to the 16th group of the periodic table that is used in the manufacturing of vulcanised rubber. This element reacts with hot and conc. HNO_3 to form sulphuric acid. Which element is this?

- Ans
- 1. Silicon
 - 2. Oxygen
 - 3. Sulphur
 - 4. Germanium

Question ID : 302616972
Option 1 ID : 3026163886
Option 2 ID : 3026163888
Option 3 ID : 3026163885
Option 4 ID : 3026163887
Status : Answered
Chosen Option : 2

Q.1
6 The sum of the ages of Navya and Kavya is 35 years. The product of their ages is 300. What will their ages 1 year hence be?

- Ans
- 1. 25 years and 10 years
 - 2. 16 years and 19 years
 - 3. 21 years and 16 years
 - 4. 20 years and 16 years

Question ID : 302616919
Option 1 ID : 3026163676
Option 2 ID : 3026163674
Option 3 ID : 3026163673
Option 4 ID : 3026163675
Status : Answered
Chosen Option : 3

Q.1
7



Choose the correct picture from the below options which fits the blank space(?) above.

Ans

1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 302616948

Option 1 ID : 3026163789

Option 2 ID : 3026163790

Option 3 ID : 3026163792

Option 4 ID : 3026163791

Status : Answered

Chosen Option : 2

Q.1 Select the option that is related to the third term in the same way as the second term is related to the first term.

8

Butterflies : Caterpillar :: Mother : _____?

Ans

✗ 1. Son

✗ 2. Father

✓ 3. Baby

✗ 4. Aunt



Question ID : 302616927

Option 1 ID : 3026163706

Option 2 ID : 3026163707

Option 3 ID : 3026163705

Option 4 ID : 3026163708

Status : Answered

Chosen Option : 3

Q.1 In how many years will a sum of money double itself at 10% per annum simple interest?

9

Ans

✗ 1. 4 years

✗ 2. 8 years

✓ 3. 10 years

✗ 4. 6 years

Question ID : 302616912

Option 1 ID : 3026163646

Option 2 ID : 3026163647

Option 3 ID : 3026163645

Option 4 ID : 3026163648

Status : Answered

Chosen Option : 3

Q.2 Madhubani painting is a style of Indian painting, practiced in the Mithila region of _____ in India.

0

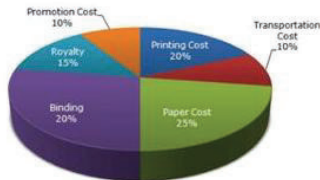
Ans

✗ 1. Jharkhand

- 2. Odisha
- 3. Chhattisgarh
- 4. Bihar

Question ID : 302616997
 Option 1 ID : 3026163986
 Option 2 ID : 3026163985
 Option 3 ID : 3026163988
 Option 4 ID : 3026163987
 Status : Answered
 Chosen Option : 4

Q.2
1



The above-mentioned pie graph represents the expenditure of a publishing house in Karnataka. The central angle of the sector corresponding to the promotion cost is _____.

- Ans
- 1. 72°
 - 2. 36°
 - 3. 90°
 - 4. 54°

Question ID : 302616941
 Option 1 ID : 3026163761
 Option 2 ID : 3026163763
 Option 3 ID : 3026163764
 Option 4 ID : 3026163762
 Status : Answered
 Chosen Option : 2

Q.2
2 Rajeev was to earn ₹500 and a free holiday for seven weeks' work. He worked for only 5 weeks and earned ₹50 and a free holiday. What was the value of the holiday?

- Ans
- 1. ₹1,075
 - 2. ₹1,850
 - 3. ₹1,550
 - 4. ₹1,675

Question ID : 302616942
 Option 1 ID : 3026163765
 Option 2 ID : 3026163767
 Option 3 ID : 3026163766
 Option 4 ID : 3026163768
 Status : Answered
 Chosen Option : 3

Q.2
3 A and B started a partnership business with an investment of ₹ 3,20,000 and ₹ 4,00,000, respectively. After 4 months, C joined the business with an investment of ₹ 1,08,000. A and B withdrew the ₹ 1,08,000, the new investment from C, in proportion to their investments. Compute the share of the profit after one year ₹ 51,840 by A, B and C.

- Ans
- 1. 20900, 26300, 4640
 - 2. 20736, 25920, 5184
 - 3. 21200, 26100, 4640
 - 4. 20700, 26500, 4640

Question ID : 302616914
Option 1 ID : 3026163655
Option 2 ID : 3026163656
Option 3 ID : 3026163654
Option 4 ID : 3026163653
Status : Not Answered
Chosen Option : --

Q.2
4 Plants in the group _____ are commonly called algae.

- Ans
- 1. Bryophyta
 - 2. Pteridophyta
 - 3. Gymnosperm
 - 4. Thallophyta

Question ID : 302616976
Option 1 ID : 3026163902
Option 2 ID : 3026163904
Option 3 ID : 3026163901
Option 4 ID : 3026163903
Status : Answered
Chosen Option : 4

Q.2
5 Where are sperms produced?

- Ans
- 1. Prostate gland
 - 2. Seminal vesicles
 - 3. Testes
 - 4. Scrotum

Question ID : 302616979
Option 1 ID : 3026163915
Option 2 ID : 3026163916
Option 3 ID : 3026163913
Option 4 ID : 3026163914
Status : Answered
Chosen Option : 2

Q.2
6 Choose which one is NOT true of base?

- Ans
- 1. Turns red litmus blue
 - 2. Bitter in taste
 - 3.

Reacts with metals and bicarbonates to produce H_2O , CO_2 and salt.

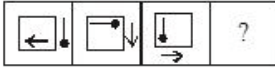
- 4. Furnishes OH^- in aqueous medium/molten state

Question ID : 302616971
Option 1 ID : 3026163883
Option 2 ID : 3026163882
Option 3 ID : 3026163881
Option 4 ID : 3026163884
Status : Answered
Chosen Option : 4

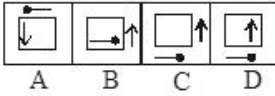
Q.2
7

Find the next figure in the given series.

Problem figures:



Answer figures:



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

Question ID : 302616946
Option 1 ID : 3026163782
Option 2 ID : 3026163783
Option 3 ID : 3026163784
Option 4 ID : 3026163781
Status : Answered
Chosen Option : 3

Q.2 Read the given statement(s) and assumptions carefully and select which of the following assumptions is/are implicit(s) in below statement(s):

Statement:

If you want to be trained well in aerobics, take the training from aerobics expert Manisha.

Assumptions:

- I. Manisha is the best aerobic trainer in India.
- II. There are no other trainers in aerobics except Manisha.

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

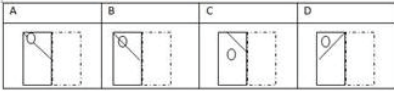
Question ID : 302616933
Option 1 ID : 3026163731
Option 2 ID : 3026163730
Option 3 ID : 3026163729
Option 4 ID : 3026163732
Status : Answered
Chosen Option : 1

Q.2 The speed of a wave in a medium is 600 m/s. If 600 waves are passing through a point in the medium in 1 minute, the wavelength is:

- Ans
- 1. 60 m
 - 2. 100 m
 - 3. 10 m
 - 4. 20 m

Question ID : 302616964
Option 1 ID : 3026163855
Option 2 ID : 3026163856
Option 3 ID : 3026163853
Option 4 ID : 3026163854
Status : Answered
Chosen Option : 1

Q.3
0 Which pattern will the given transparent sheet resemble when it is folded at the dotted line?



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

Question ID : 302616953
Option 1 ID : 3026163811
Option 2 ID : 3026163810
Option 3 ID : 3026163812
Option 4 ID : 3026163809
Status : Answered
Chosen Option : 3

Q.3
1 The angle of depression of the foot of a building from the top of a tower 36 m away is 30° . What is the height of the tower?

- Ans
- 1. $12\sqrt{3}$ m
 - 2. 36 m
 - 3. 24 m
 - 4. $24\sqrt{3}$ m

Question ID : 302616922
Option 1 ID : 3026163687
Option 2 ID : 3026163685
Option 3 ID : 3026163688
Option 4 ID : 3026163686
Status : Answered
Chosen Option : 1

Q.3
2 Which part of an atom constitutes an electric current?

- Ans
- 1. Positrons
 - 2. Neutrons
 - 3. Protons
 - 4. Electrons

Question ID : 302616965
Option 1 ID : 3026163860
Option 2 ID : 3026163859
Option 3 ID : 3026163857
Option 4 ID : 3026163858
Status : Answered
Chosen Option : 4

Q.3
3 A box contains 286 pencils to be distributed among three children in the ratio of $\frac{1}{2} : \frac{1}{3} : \frac{1}{4}$. Find the number of pencils received by the first child.

- Ans
- 1. 66
 - 2. 42
 - 3. 88
 - 4. 132

Question ID : 302616910
Option 1 ID : 3026163640
Option 2 ID : 3026163637
Option 3 ID : 3026163638
Option 4 ID : 3026163639
Status : Answered
Chosen Option : 4

Q.3
4 The valve present on the right auriculo-ventricular septum between right atrium and right ventricle is called:

- Ans
- 1. Bicuspid valve
 - 2. Pulmonary valve
 - 3. Systemic valve
 - 4. Tricuspid valve

Question ID : 302616978
Option 1 ID : 3026163912
Option 2 ID : 3026163909
Option 3 ID : 3026163910
Option 4 ID : 3026163911
Status : Not Answered
Chosen Option : --

Q.3
5 _____ allows for greater variation to be generated.

- Ans
- 1. Asexual reproduction
 - 2. Vegetative propagation
 - 3. Sexual reproduction
 - 4. Tissue culture

Question ID : 302616980
Option 1 ID : 3026163917
Option 2 ID : 3026163918
Option 3 ID : 3026163920
Option 4 ID : 3026163919
Status : Answered
Chosen Option : 4

Q.3
6 A 10-kg object falls a distance of 4.0 m. The work done by the force of gravity acting on it is (take $g = 10 \text{ m/s}^2$):

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

Question ID : 302616961
Option 1 ID : 3026163842
Option 2 ID : 3026163841
Option 3 ID : 3026163843
Option 4 ID : 3026163844
Status : Answered
Chosen Option : 4

Q.3
7 Pandit Vishwa Mohan Bhatt, who has won the prestigious Grammy Awards is a famous _____.

- Ans
- 1. Slide Guitar player

- 2. Piano player
- 3. Sitar player
- 4. Clarinet player

Question ID : 302616987
Option 1 ID : 3026163948
Option 2 ID : 3026163945
Option 3 ID : 3026163947
Option 4 ID : 3026163946
Status : Not Answered
Chosen Option : --

Q.3 Read the question and decide which of the arguments is strong.

8

Question:

Should the words "Drinking alcohol is injurious to health" essentially appear on screen while an actor is consuming alcohol in movies.

Arguments:

- I) It takes away the mood of watching movies.
- II) No, it is disturbance on screen while watching movies.

- Ans
- 1. Only II is strong
 - 2. Either I or II is strong
 - 3. Both I and II are not strong
 - 4. Only I is strong

Question ID : 302616934
Option 1 ID : 3026163734
Option 2 ID : 3026163735
Option 3 ID : 3026163736
Option 4 ID : 3026163733
Status : Answered
Chosen Option : 3

Q.3 When is the National Civil Services Day celebrated in India?

9

- Ans
- 1. November 12th
 - 2. April 21st
 - 3. March 21st
 - 4. January 15th

Question ID : 302616989
Option 1 ID : 3026163955
Option 2 ID : 3026163956
Option 3 ID : 3026163954
Option 4 ID : 3026163953
Status : Not Answered
Chosen Option : --

Q.4 In a code language, CARRY is written as XZIIB. What is the code for BRING?

0

- Ans
- 1. YIRMK
 - 2. YIRMS
 - 3. YIRMH
 - 4. YIRMT

Question ID : 302616928

Option 1 ID : 3026163712
Option 2 ID : 3026163711
Option 3 ID : 3026163709
Option 4 ID : 3026163710
Status : Answered
Chosen Option : 4

Q.4 Where is the headquarters of Food Safety & Standards Authority of India located?

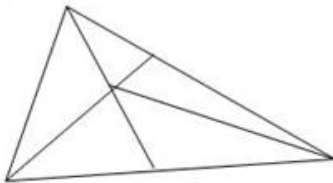
1

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

Question ID : 302616999
Option 1 ID : 3026163994
Option 2 ID : 3026163996
Option 3 ID : 3026163995
Option 4 ID : 3026163993
Status : Not Answered
Chosen Option : --

Q.4 How many triangles are there in the following figure?

2



- Ans
- 1. 6
 - 2. 9
 - 3. 12
 - 4. 15



Question ID : 302616951
Option 1 ID : 3026163801
Option 2 ID : 3026163802
Option 3 ID : 3026163803
Option 4 ID : 3026163804
Status : Answered
Chosen Option : 2

Q.4 Read the given question and decide which of the following statements is/are sufficient to answer the question.

3

Question:

Y, U and K are three patients waiting at a dentist. Who will the doctor attend first based on first-come-first-serve basis?

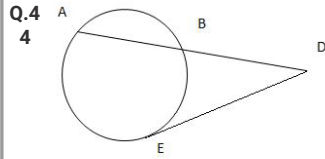
Statements:

1. Y arrives after K and U.
2. K arrives before U.

- Ans
- 1. Statement 1 alone is sufficient.
 - 2. Statements 1 and 2 together are insufficient.
 - 3. Statement 2 alone is sufficient.
 - 4. Statements 1 and 2 together are sufficient.

Question ID : 302616940
Option 1 ID : 3026163759
Option 2 ID : 3026163758
Option 3 ID : 3026163757

Option 4 ID : 3026163760
Status : Answered
Chosen Option : 4



In the given circle, chord \overline{AB} is extended to meet the tangent \overline{DE} at D. If $\overline{AB} = 10$ cm and $\overline{DE} = 12$ cm, what is the length of \overline{BD} ?

- Ans
- 1. 7 cm
 - 2. 8 cm
 - 3. 9 cm
 - 4. $2\sqrt{21}$ cm

Question ID : 302616923
Option 1 ID : 3026163690
Option 2 ID : 3026163691
Option 3 ID : 3026163692
Option 4 ID : 3026163689
Status : Answered
Chosen Option : 2

Q.4
5

Surya is facing towards East direction, he then turns 45° Clockwise and then 135° Anticlockwise direction and then 90° Clockwise direction. In which direction is he facing now?

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

Question ID : 302616954
Option 1 ID : 3026163814
Option 2 ID : 3026163815
Option 3 ID : 3026163816
Option 4 ID : 3026163813
Status : Answered
Chosen Option : 4

Q.4
6

If m men can do $1/n$ of a piece of work in p days, find the expression for the number of persons required to do the whole work in q days.

- Ans
- 1. mn/pq
 - 2. mp/nq
 - 3. mnq/q
 - 4. mnq/p

Question ID : 302616913
Option 1 ID : 3026163650
Option 2 ID : 3026163652
Option 3 ID : 3026163649
Option 4 ID : 3026163651
Status : Answered
Chosen Option : 3

Q.4
7

What is the mass of 0.6 moles of Hydrogen atom?

Ans

1. 6.0 g

2. 0.6 g

3. 2.0 g

4. 0.5 g

Question ID : 302616967
Option 1 ID : 3026163868
Option 2 ID : 3026163865
Option 3 ID : 3026163866
Option 4 ID : 3026163867
Status : Answered
Chosen Option : 2

Q.4
8 Find the next number in the series:
9, 18, 36, 72, 144, ?

Ans 1. 288

2. 295

3. 292

4. 289

Question ID : 302616936
Option 1 ID : 3026163744
Option 2 ID : 3026163741
Option 3 ID : 3026163742
Option 4 ID : 3026163743
Status : Answered
Chosen Option : 1

Q.4
9 Evaluate:

$$4^2 \times \{(2 + 3) - 11\}$$

Ans 1. 40

2. -10

3. 80

4. -96

Question ID : 302616904
Option 1 ID : 3026163614
Option 2 ID : 3026163616
Option 3 ID : 3026163615
Option 4 ID : 3026163613
Status : Answered
Chosen Option : 4

Q.5
0 Evaluate:

$$40 - (7 \times 3 + 24 \div 8 \times 3 - 4 \times 2) + 12$$

Ans 1. 30

2. 10

3. 40

4. 20

Question ID : 302616902

Option 1 ID : 3026163607
Option 2 ID : 3026163605
Option 3 ID : 3026163608
Option 4 ID : 3026163606
Status : Answered
Chosen Option : 1

Q.5 Consider the statement and the following arguments and decide which of the arguments is/are strong with respect to the statement.

1

Statement:

The number of cars in the city has increased and it's a menace for the bicycle riders

Arguments:

- I. Yes, increased four wheeler traffic creates jam at junctions and other commuters are affected. There should be a cap on the four wheeler sales in a year
II. No, if well-disciplined driving rules are followed, increase in car volume will not result in road menace

Ans

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

Question ID : 302616935
Option 1 ID : 3026163737
Option 2 ID : 3026163740
Option 3 ID : 3026163738
Option 4 ID : 3026163739
Status : Answered
Chosen Option : 3

Q.5 The medals-gold, silver and bronze were introduced in Olympic Games in the year _____.

2

Ans

- ✗ 1. 1915
✗ 2. 1918
✗ 3. 1919
✓ 4. 1904

Question ID : 302616982
Option 1 ID : 3026163926
Option 2 ID : 3026163927
Option 3 ID : 3026163928
Option 4 ID : 3026163925
Status : Answered
Chosen Option : 4

Q.5 Consider the given statement to be true even if it seems to be at variance with the commonly known facts and decide which of the given conclusions logically follows from the statement.

3

Statement:

In city X, air pollution has reached its maximum level due to harmful automobile emissions.

Conclusions:

1. The government should stop registration of new vehicles in the city.
2. Vehicles that are more than 15 years old have to be stopped from moving inside city X.

Ans

- ✗ 1. Only conclusion 1 follows.
✗ 2. Either conclusion 1 or 2 follows.
✗ 3. Neither conclusion 1 nor 2 follows.
✓ 4. Only conclusion 2 follows.

Question ID : 302616932
Option 1 ID : 3026163725
Option 2 ID : 3026163727
Option 3 ID : 3026163728
Option 4 ID : 3026163726

Status : Answered
Chosen Option : 3

Q.5 The angles of a triangle are in the ratio of 3 : 4 : 5. Find out the value of all the angles.

4

- Ans
- 1. $40^\circ, 60^\circ, 80^\circ$
 - 2. $20^\circ, 70^\circ, 80^\circ$
 - 3. $30^\circ, 60^\circ, 120^\circ$
 - 4. $45^\circ, 60^\circ, 75^\circ$

Question ID : 302616924
Option 1 ID : 3026163694
Option 2 ID : 3026163693
Option 3 ID : 3026163696
Option 4 ID : 3026163695
Status : Answered
Chosen Option : 4

Q.5 As on February 2018, which state government won the 'Geospatial World Excellence Award-2018' for successful IT application for tracking of mineral production, dispatch and value accrued on real-time basis through its i3MS web-based software?

5

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

Question ID : 302616988
Option 1 ID : 3026163952
Option 2 ID : 3026163949
Option 3 ID : 3026163950
Option 4 ID : 3026163951
Status : Not Answered
Chosen Option : --

Q.5 A, B and C are three brothers. A's age is the same as that of B. Sum of the ages of all the three brothers is five times the age of C. Three years ago, A's age was three times that of C. Four years from now, what will be C's age?

6

- Ans
- 1. 12 years
 - 2. 15 years
 - 3. 20 years
 - 4. 10 years

Question ID : 302616920
Option 1 ID : 3026163677
Option 2 ID : 3026163678
Option 3 ID : 3026163680
Option 4 ID : 3026163679
Status : Answered
Chosen Option : 4

Q.5 Aritra had $18\frac{2}{7}$ l of petrol in the fuel tank of his vehicle at the start of a journey. At the end of the journey, there was only $6\frac{6}{7}$ l of petrol left in the fuel tank. What fraction of the initial petrol was consumed during the journey?

7

- Ans
- 1. $\frac{11}{16}$
 - 2. $\frac{5}{8}$

3. $\frac{3}{4}$
 4. $\frac{3}{8}$

Question ID : 302616907
Option 1 ID : 3026163628
Option 2 ID : 3026163625
Option 3 ID : 3026163627
Option 4 ID : 3026163626
Status : Not Answered
Chosen Option : --

Q.5 A person bought an item for ₹1,525 and sold it at a profit of 12%. What was the selling price of the item?
8

Ans 1. ₹1,662
 2. ₹1,708
 3. ₹1,672
 4. ₹1,680

Question ID : 302616909
Option 1 ID : 3026163636
Option 2 ID : 3026163634
Option 3 ID : 3026163635
Option 4 ID : 3026163633
Status : Answered
Chosen Option : 2

Q.5 The NITI (National Institute for Transforming India) Aayog replaced the:
9

Ans 1. Planning Commission
 2. Election Commission
 3. Left Commission
 4. 7th Pay Commission

Question ID : 3026161000
Option 1 ID : 3026163998
Option 2 ID : 3026163997
Option 3 ID : 3026164000
Option 4 ID : 3026163999
Status : Answered
Chosen Option : 1

Q.6 Select the option that is related to the third word on the same basis as the second word is related to the first word.
0 Run : Walk :: Rush :

Ans 1. Bus
 2. Slow
 3. Sweat
 4. Hurry

Question ID : 302616929
Option 1 ID : 3026163714
Option 2 ID : 3026163716
Option 3 ID : 3026163713
Option 4 ID : 3026163715
Status : Answered

Q.6
1 $8 _ 10 _ 20 _ 6 = 11$

Fill the correct symbols in the above equation:

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

Question ID : 302616938

Option 1 ID : 3026163750

Option 2 ID : 3026163751

Option 3 ID : 3026163752

Option 4 ID : 3026163749

Status : Not Answered

Chosen Option : --

Q.6
2 A particle is fired vertically upwards with a speed of $\sqrt{0.8} v$. If the radius of the earth is R, then the maximum height attained by the particle will be:

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

Question ID : 302616959

Option 1 ID : 3026163835

Option 2 ID : 3026163833

Option 3 ID : 3026163834

Option 4 ID : 3026163836

Status : Answered

Chosen Option : 1

Q.6
3 The least perfect square that is divisible by each of 21, 35 and 175 is:

- Ans
- 1. 1225
 - 2. 11025
 - 3. 18225
 - 4. 21025

Question ID : 302616908

Option 1 ID : 3026163629

Option 2 ID : 3026163632

Option 3 ID : 3026163630

Option 4 ID : 3026163631

Status : Not Answered

Chosen Option : --

Q.6
4 In certain codes

BOX : 41, MAP : 30 then RAT : _____.

- Ans
- 1. 41
 - 2. 40
 - 3. 39
 - 4. 38

Option 1 ID : 3026163704
Option 2 ID : 3026163702
Option 3 ID : 3026163701
Option 4 ID : 3026163703
Status : Answered
Chosen Option : 3

Q.6
5 $\frac{25}{3}$ % of what number is 150?

- Ans 1. 1800
 2. 1600
 3. 1250
 4. 1550

Question ID : 302616916
Option 1 ID : 3026163662
Option 2 ID : 3026163663
Option 3 ID : 3026163661
Option 4 ID : 3026163664
Status : Answered
Chosen Option : 1

Q.6
6 The 6th letter to the right of the 18th letter from the left is:
ABCDEFGHIJKLMNOPQRSTUVWXYZ

- Ans 1. W
 2. Y
 3. Z
 4. X

Question ID : 302616937
Option 1 ID : 3026163748
Option 2 ID : 3026163746
Option 3 ID : 3026163745
Option 4 ID : 3026163747
Status : Answered
Chosen Option : 1

Q.6
7 On what day did 1st August 1987 fall?

- Ans 1. Tuesday
 2. Saturday
 3. Sunday
 4. Thursday

Question ID : 302616917
Option 1 ID : 3026163667
Option 2 ID : 3026163665
Option 3 ID : 3026163666
Option 4 ID : 3026163668
Status : Not Answered
Chosen Option : --

Q.6
8 A component of a given size that offers a low resistance is a:

- Ans 1. poor conductor

- 2. resistor
- 3. insulator
- 4. good conductor

Question ID : 302616966
Option 1 ID : 3026163863
Option 2 ID : 3026163862
Option 3 ID : 3026163864
Option 4 ID : 3026163861
Status : Answered
Chosen Option : 1

Q.6 Parvez belongs to Town A and Gautam belongs to Town B. They start their journey towards each other's towns following the same route at the same time. They meet somewhere on the way and continue with their journey. After meeting Gautam, Parvez takes another 16 hours to reach his destination while Gautam takes another 4 hours to reach Parvez's town. If Parvez travelled at the speed of 40 km/h, find Gautam's speed in km/h.

- Ans
- 1. 82.5
 - 2. 85
 - 3. 77.5
 - 4. 80

Question ID : 302616915
Option 1 ID : 3026163658
Option 2 ID : 3026163657
Option 3 ID : 3026163660
Option 4 ID : 3026163659
Status : Not Answered
Chosen Option : --

Q.7 The first subsidiary treaty was signed by the Nizam of Hyderabad in _____.

- Ans
- 1. 1797
 - 2. 1796
 - 3. 1799
 - 4. 1798

Question ID : 302616994
Option 1 ID : 3026163973
Option 2 ID : 3026163976
Option 3 ID : 3026163974
Option 4 ID : 3026163975
Status : Not Answered
Chosen Option : --

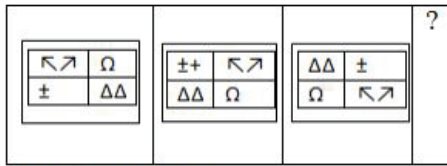
Q.7 A kiosk has different shakes and other health drinks. 85% of the kiosk's sales are by selling shakes. Every quarter, the store's sales, on an average, are ₹1,50,000. What is their approximate average monthly sale from health drinks other than shakes?

- Ans
- 1. ₹ 7,500
 - 2. ₹ 2,000
 - 3. ₹ 2,500
 - 4. ₹ 7,000

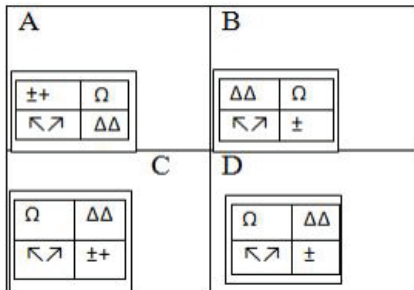
Question ID : 302616943
Option 1 ID : 3026163769
Option 2 ID : 3026163771
Option 3 ID : 3026163772
Option 4 ID : 3026163770
Status : Not Answered

Q.7
2 Select the option figure that will complete the series of question figures.

Question figures:



Option Figures:



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

Question ID : 302616949
 Option 1 ID : 3026163793
 Option 2 ID : 3026163794
 Option 3 ID : 3026163795
 Option 4 ID : 3026163796
 Status : Answered
 Chosen Option : 3

Q.7
3 Solve the following expression:

$$5.032 + 150.03 + 40.00 - 30.50 = ?$$

- Ans 1. 164.562
 2. 154.562
 3. 264.562
 4. 165.562

Question ID : 302616905
 Option 1 ID : 3026163618
 Option 2 ID : 3026163619
 Option 3 ID : 3026163620
 Option 4 ID : 3026163617
 Status : Answered
 Chosen Option : 1

Q.7
4 D-block elements are also known as:

- Ans 1. Transition element
 2. Zero group

- 3. Noble gas
- 4. Alkaline earth metal group

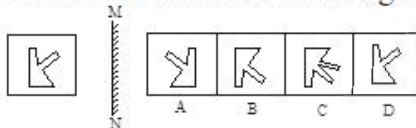
Question ID : 302616974
Option 1 ID : 3026163895
Option 2 ID : 3026163896
Option 3 ID : 3026163893
Option 4 ID : 3026163894
Status : Answered
Chosen Option : 1

Q.7 The famous personality, Balkrishna Doshi is known for his contributions towards which of the following?
5

- Ans
- 1. Literature
 - 2. Music
 - 3. Sports
 - 4. Architecture

Question ID : 302616986
Option 1 ID : 3026163942
Option 2 ID : 3026163943
Option 3 ID : 3026163944
Option 4 ID : 3026163941
Status : Answered
Chosen Option : 1

Q.7 Choose the correct mirror image for the following figure:
6



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

Question ID : 302616955
Option 1 ID : 3026163819
Option 2 ID : 3026163818
Option 3 ID : 3026163817
Option 4 ID : 3026163820
Status : Answered
Chosen Option : 3

Q.7 Who was the 12th Prime Minister of India?
7

- Ans
- 1. P V Narasimha Rao
 - 2. Atal Bihari Vajpayee
 - 3. Inder Kumar Gujral
 - 4. H D Devegowda

Question ID : 302616990
Option 1 ID : 3026163958
Option 2 ID : 3026163959
Option 3 ID : 3026163960
Option 4 ID : 3026163957

Status : Answered
Chosen Option : 2

Q.7
8 Hari buys an old car and spends ₹3,000 on its repairs. If he sells the car for ₹58,000 and makes a profit of 16%, then how much did he pay for the car?

- Ans
- 1. ₹47,000
 - 2. ₹46,000
 - 3. ₹48,000
 - 4. ₹45,000

Question ID : 302616911
Option 1 ID : 3026163643
Option 2 ID : 3026163642
Option 3 ID : 3026163644
Option 4 ID : 3026163641
Status : Answered
Chosen Option : 1

Q.7
9 Gautam Buddha Wildlife Sanctuary is situated in _____.

- Ans
- 1. Bihar
 - 2. Odisha
 - 3. Chhattisgarh
 - 4. Jharkhand

Question ID : 302616996
Option 1 ID : 3026163983
Option 2 ID : 3026163982
Option 3 ID : 3026163981
Option 4 ID : 3026163984
Status : Not Answered
Chosen Option : --

Q.8
0 How can one state of matter be changed into another?

- Ans
- 1. By absorbing and radiating heat energy
 - 2. By using electrolytes
 - 3. By increasing pressure
 - 4. By using acids and bases

Question ID : 302616969
Option 1 ID : 3026163876
Option 2 ID : 3026163874
Option 3 ID : 3026163873
Option 4 ID : 3026163875
Status : Answered
Chosen Option : 1

Q.8
1 World Jazz Day is celebrated on _____ every year.

- Ans
- 1. 20nd April
 - 2. 2nd March
 - 3. 30th April

✗ 4. 10th June

Question ID : 302616984
Option 1 ID : 3026163933
Option 2 ID : 3026163935
Option 3 ID : 3026163934
Option 4 ID : 3026163936
Status : Not Answered
Chosen Option : --

Q.8 The XXIII Olympic Winter Games was scheduled to take place from _____ in PyeongChang, South Korea.
2

- Ans
- ✗ 1. 1 February to 13 February, 2018
 - ✓ 2. 9 February to 25 February, 2018
 - ✗ 3. 25 February to 10 March, 2018
 - ✗ 4. 9 March to 25 March, 2018

Question ID : 302616981
Option 1 ID : 3026163923
Option 2 ID : 3026163922
Option 3 ID : 3026163921
Option 4 ID : 3026163924
Status : Not Answered
Chosen Option : --

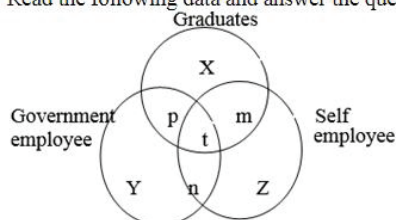
Q.8 The term 'Googly' is associated with which game?
3

- Ans
- ✗ 1. Athletics
 - ✗ 2. Swimming
 - ✓ 3. Cricket
 - ✗ 4. Archery



Question ID : 302616983
Option 1 ID : 3026163929
Option 2 ID : 3026163931
Option 3 ID : 3026163930
Option 4 ID : 3026163932
Status : Answered
Chosen Option : 3

Q.8 Read the following data and answer the question that given below:
4



What character in the Venn diagram represents who are government employees and also self-employee?

- Ans
- ✗ 1. m
 - ✗ 2. t
 - ✓ 3. n
 - ✗ 4. s

Question ID : 302616950

Option 1 ID : 3026163799
Option 2 ID : 3026163797
Option 3 ID : 3026163798
Option 4 ID : 3026163800
Status : Answered
Chosen Option : 2

Q.8 The outermost electronic configuration of the most electronegative element is:

5

- Ans
- 1. $ns^2 np^6$
 - 2. $ns^2 np^4$
 - 3. $ns^2 np^3$
 - 4. $ns^2 np^5$

Question ID : 302616975
Option 1 ID : 3026163900
Option 2 ID : 3026163898
Option 3 ID : 3026163897
Option 4 ID : 3026163899
Status : Answered
Chosen Option : 3

Q.8 Evaluate:

6

$$40 - 2 (12 + 13 \div 5 \times 3 - 5 \times 2) + 19 = ?$$

- Ans
- 1. 38.4
 - 2. 38
 - 3. 39.4
 - 4. 36.4

Question ID : 302616901
Option 1 ID : 3026163603
Option 2 ID : 3026163601
Option 3 ID : 3026163602
Option 4 ID : 3026163604
Status : Answered
Chosen Option : 3

Q.8 A tank can be filled by tap A and tap B in 6 hrs and 3 hrs, respectively. Tap C can empty the filled tank in 5 hrs. If all the three taps are opened simultaneously, how much time will be taken to fill the tank completely?

7

- Ans
- 1. $\frac{1}{10}$ hrs
 - 2. $\frac{1}{9}$ hrs
 - 3. $\frac{5}{9}$ hrs
 - 4. $\frac{3}{10}$ hrs

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

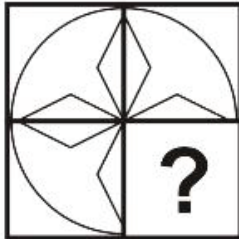
Question ID : 302616918
Option 1 ID : 3026163672
Option 2 ID : 3026163671
Option 3 ID : 3026163670
Option 4 ID : 3026163669
Status : Answered
Chosen Option : 4

Q.8 There are three varieties of juice offered by a restaurant. The restaurant owner conducts a survey on them and comes out with the following figures: 45 like juice 1, 60 like juice 2 and 40 like juice 3. 20 like all the three varieties. 30 like at least two of them. How many like exactly one of the juices?

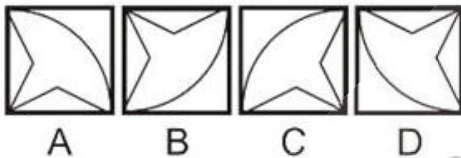
- Ans
- ✓ 1. 65
 - ✗ 2. 60
 - ✗ 3. 56
 - ✗ 4. 58

Question ID : 302616952
Option 1 ID : 3026163807
Option 2 ID : 3026163805
Option 3 ID : 3026163808
Option 4 ID : 3026163806
Status : Not Answered
Chosen Option : --

Q.8
9



The figure that fit the blank place is



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

Question ID : 302616944
Option 1 ID : 3026163773
Option 2 ID : 3026163776
Option 3 ID : 3026163774
Option 4 ID : 3026163775
Status : Answered
Chosen Option : 3

Q.9
0 Force x displacement is equal to _____.

- Ans
- ✓ 1. Work
 - ✗ 2. Energy
 - ✗ 3. Pressure
 - ✗ 4. Thrust

Question ID : 302616960
Option 1 ID : 3026163840
Option 2 ID : 3026163839
Option 3 ID : 3026163838
Option 4 ID : 3026163837
Status : Answered

Q.9 In a certain code, PEARL was written as UJFWQ. How was PLANO written in that same language?

1

- Ans 1. UNFST
 2. UNFTV
 3. NSTUF
 4. NFUTS

Question ID : 302616931
 Option 1 ID : 3026163724
 Option 2 ID : 3026163723
 Option 3 ID : 3026163721
 Option 4 ID : 3026163722
 Status : Answered
 Chosen Option : 1

Q.9 What is the angle of projection for which the range and the maximum height becomes equal?

2

- Ans 1. $\tan^{-1}(4)$
 2. $\tan^{-1}\left(\frac{1}{2}\right)$
 3. $\tan^{-1}(2)$
 4. $\tan^{-1}\left(\frac{1}{4}\right)$

Question ID : 302616957
 Option 1 ID : 3026163826
 Option 2 ID : 3026163827
 Option 3 ID : 3026163828
 Option 4 ID : 3026163825
 Status : Not Answered
 Chosen Option : --

Q.9 Akbar followed a policy of religious tolerance and gave the _____ high positions in his court.

3

- Ans 1. Muslims
 2. Rajputs
 3. Sikhs
 4. Christians

Question ID : 302616995
 Option 1 ID : 3026163980
 Option 2 ID : 3026163978
 Option 3 ID : 3026163977
 Option 4 ID : 3026163979
 Status : Answered
 Chosen Option : 2

Q.9 _____ is an agent that moves or tends to move or stops or tends to stop a body.

4

- Ans 1. Watt
 2. Work
 3. Force
 4. Joule

Question ID : 302616962
Option 1 ID : 3026163846
Option 2 ID : 3026163847
Option 3 ID : 3026163845
Option 4 ID : 3026163848
Status : Answered
Chosen Option : 3

Q.9
5 The _____ speed of a car at any instant can be determined by its speedometer.

- Ans
- 1. spontaneous
 - 2. instantaneous
 - 3. maximum
 - 4. natural

Question ID : 302616958
Option 1 ID : 3026163829
Option 2 ID : 3026163830
Option 3 ID : 3026163832
Option 4 ID : 3026163831
Status : Answered
Chosen Option : 2

Q.9
6 Choose the answer figure that will replace the question mark.



Answer figures:



A B C D

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

Question ID : 302616945
Option 1 ID : 3026163779
Option 2 ID : 3026163777
Option 3 ID : 3026163780
Option 4 ID : 3026163778
Status : Not Answered
Chosen Option : --

Q.9
7 Given below are two statements followed by two conclusions numbered I and II. You have to consider the statements to be true, even if they seem to be at variance from commonly known facts. Decide which of the conclusions follow/s from the statements.

Statements:

- 1) All three-sided are triangles
- 2) No triangle is a circle

Conclusions:

- I) All triangles are three-sided.
- II) No circle is three-sided.

- Ans
- 1. Both conclusion I and II follow
 - 2. Only conclusion II follows
 - 3. Only conclusion I follows

4. Neither conclusion I nor II follow

Question ID : 302616930
Option 1 ID : 3026163719
Option 2 ID : 3026163718
Option 3 ID : 3026163717
Option 4 ID : 3026163720
Status : Answered
Chosen Option : 4

Q.9 The smallest whole number which is divisible by 3, and also by the next two greater prime numbers, is:

8

- Ans 1. 208
 2. 100
 3. 99
 4. 105

Question ID : 302616906
Option 1 ID : 3026163622
Option 2 ID : 3026163623
Option 3 ID : 3026163624
Option 4 ID : 3026163621
Status : Answered
Chosen Option : 4

Q.9 Which of the following belongs to Protochordate?

9

- Ans 1. Dog fish
 2. Amphioxus
 3. Rohu
 4. Tuna

Question ID : 302616977
Option 1 ID : 3026163906
Option 2 ID : 3026163907
Option 3 ID : 3026163908
Option 4 ID : 3026163905
Status : Not Answered
Chosen Option : --

Q.1 How many water molecules are present in one molecule of washing soda?

00

- Ans 1. 12
 2. 7
 3. 5
 4. 10

Question ID : 302616970
Option 1 ID : 3026163877
Option 2 ID : 3026163879
Option 3 ID : 3026163880
Option 4 ID : 3026163878
Status : Answered
Chosen Option : 3