



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

Participant ID:	
Participants Name:	
Test Center Name:	
Test Date:	05/11/2018
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 4th of October 2018 is a Thursday. What day would be 2nd of February 2019?

- Ans
- ☒ 1. Sunday
 - ☒ 2. Saturday
 - ☒ 3. Friday
 - ☒ 4. Thursday

Question ID : 6789135716
Option 1 ID : 67891322864
Option 2 ID : 67891322863
Option 3 ID : 67891322862
Option 4 ID : 67891322861
Status : Answered
Chosen Option : 2

Q.2 A 10 Ω resistance wire is doubled on it. Calculate the new resistance of the wire.

- Ans
- ☒ 1. 2.25 Ω
 - ☒ 2. 2.5 Ω
 - ☒ 3. 1.25 Ω
 - ☒ 4. 1.00 Ω

Question ID : 6789135766
Option 1 ID : 67891323061
Option 2 ID : 67891323064
Option 3 ID : 67891323063
Option 4 ID : 67891323062
Status : Not Answered
Chosen Option : --

Q.3

Find the missing term in this series.

EARTH : HDUWK :: VENUS : _____?

- Ans ☒ 1. YQXHV
☒ 2. YHQXV
☒ 3. YQHXV
☒ 4. YQHVX

Question ID : 6789135731

Option 1 ID : 67891322923

Option 2 ID : 67891322922

Option 3 ID : 67891322921

Option 4 ID : 67891322924

Status : Answered

Chosen Option : 2

Q.4 Solve the below equation.

$$\frac{(0.125+0.255)}{0.5-0.03+0.005} = ?$$

- Ans ☒ 1. 0.2
☒ 2. 0.08
☒ 3. 1
☒ 4. 0.8

Question ID : 6789135704

Option 1 ID : 67891322816

Option 2 ID : 67891322815

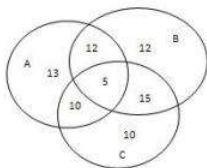
Option 3 ID : 67891322814

Option 4 ID : 67891322813

Status : Answered

Chosen Option : 4

Q.5 The given Venn diagram represents the sports preferences of a group of college students. There are three games: A - Badminton, B - Basketball and C - Tennis. How many students play at least one game?



- Ans ☒ 1. 77
☒ 2. 5
☒ 3. 17
☒ 4. 35

Question ID : 6789135752

Option 1 ID : 67891323005

Option 2 ID : 67891323006

Option 3 ID : 67891323007

Option 4 ID : 67891323008
Status : Answered
Chosen Option : 1

Q.6 Name the Indian Space Research Organisation's (ISRO's) first solar mission to take off in 2019 to study Sun.

- Ans
- ☒ 1. Aditya S1
 - ☒ 2. Aditya R1
 - ☒ 3. Aditya M1
 - ☒ 4. Aditya L1

Question ID : 6789135800
Option 1 ID : 67891323198
Option 2 ID : 67891323199
Option 3 ID : 67891323197
Option 4 ID : 67891323200
Status : Answered
Chosen Option : 4

Q.7 Which of the following statements is true?

Statements:

A: Four types of elements together make up the xylem tissue.

B: The non-living cell of phloem is called the companion cell.

- Ans
- ☒ 1. Statements A and B are false
 - ☒ 2. Only statement A is true, B is false
 - ☒ 3. Only statement B is true, A is false
 - ☒ 4. Statements A and B are true

Question ID : 6789135776
Option 1 ID : 67891323103
Option 2 ID : 67891323101
Option 3 ID : 67891323102
Option 4 ID : 67891323104
Status : Not Answered
Chosen Option : --

Q.8 Which of the following combines with O_2 in our body to provide energy?

- Ans
- ☒ 1. Amino acids
 - ☒ 2. Glucose
 - ☒ 3. Fatty acids
 - ☒ 4. Glycogen

Question ID : 6789135770
Option 1 ID : 67891323079
Option 2 ID : 67891323078

Option 3 ID : 67891323080
Option 4 ID : 67891323077
Status : Answered
Chosen Option : 2

Q.9 The current age of Tom is $1\frac{1}{3}$ times his age when he married 10 years ago. The age of his daughter today is $\frac{1}{11}$ of what Tom's age will be 15 years hence. Tom's daughter is now _____ years old.

- Ans 1. 5
2. 6
3. 4
4. 7

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

Question ID : 6789135720
Option 1 ID : 67891322878
Option 2 ID : 67891322879
Option 3 ID : 67891322877
Option 4 ID : 67891322880
Status : Answered
Chosen Option : 1

Q.1
0 Solve the below equation.

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

- Ans  1. 10
 2. 16
 3. 13
 4. 8

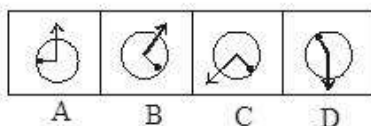
Question ID : 6789135703
Option 1 ID : 67891322810
Option 2 ID : 67891322812
Option 3 ID : 67891322809
Option 4 ID : 67891322811
Status : Answered
Chosen Option : 3

Q.1
1 If $\sqrt{75} + \sqrt{363} = \sqrt{N}$, what is the value of N?

- Ans  1. 438
 2. 729
 3. 768
 4. 27

Question ID : 6789135708
Option 1 ID : 67891322830
Option 2 ID : 67891322832
Option 3 ID : 67891322831
Option 4 ID : 67891322829
Status : Answered
Chosen Option : 2

Q.1
2 Choose the figure which is different from the others in the given set.



- Ans ☒ 1. B
☒ 2. D
☒ 3. A
☒ 4. C

Question ID : 6789135747
Option 1 ID : 67891322986
Option 2 ID : 67891322988
Option 3 ID : 67891322985
Option 4 ID : 67891322987

Status : Answered
Chosen Option : 2

Q.1
3 Gopi Thonakal created history by becoming the first Indian man to win Asian ____ Championship.

- Ans ☒ 1. Marathon
☒ 2. Judo
☒ 3. Badminton
☒ 4. Wrestling

Question ID : 6789135782
Option 1 ID : 67891323125
Option 2 ID : 67891323127
Option 3 ID : 67891323126
Option 4 ID : 67891323128

Status : Not Attempted and Marked For Review
Chosen Option : --

Q.1
4 When the angle between the force and the displacement is 90° , the work done is _____.

- Ans ☒ 1. neutral
☒ 2. negative
☒ 3. zero (no work is done)
☒ 4. positive

Question ID : 6789135761
Option 1 ID : 67891323044
Option 2 ID : 67891323042
Option 3 ID : 67891323043
Option 4 ID : 67891323041

Status : Answered
Chosen Option : 3

Q.1
5

$$\frac{8}{6}, \frac{6}{4}, \frac{5}{3}, \frac{9}{5}$$

The largest fraction among the given ones is:

Ans

☒ 1. $\frac{8}{6}$

☒ 2. $\frac{5}{3}$

☒ 3. $\frac{9}{5}$

☒ 4. $\frac{6}{4}$

Question ID : 6789135737

Option 1 ID : 67891322945

Option 2 ID : 67891322947

Option 3 ID : 67891322948

Option 4 ID : 67891322946

Status : Answered

Chosen Option : 3

Q.1 6 Given below is a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Statement:

Detergents should be used to clean clothes.

Assumptions:

- I. Detergents reduces surface tension of water to clear dirt
- II. Detergents clear dirt and grease as well.

Ans

☒ 1. Only assumption II is implicit

☒ 2. Either assumption I or II is implicit

☒ 3. Both assumptions I and II are implicit

☒ 4. Only assumption I is implicit

Question ID : 6789135735

Option 1 ID : 67891322938

Option 2 ID : 67891322939

Option 3 ID : 67891322940

Option 4 ID : 67891322937

Status : Answered

Chosen Option : 1

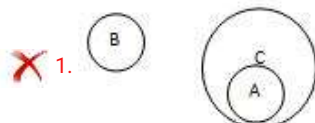
Q.1 7 Which of the following correctly represents the relationship between:

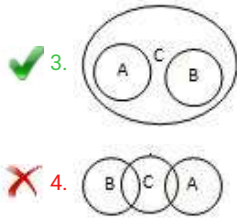
A) Ear

B) Nose

C) Face

Ans





Question ID : 6789135750
 Option 1 ID : 67891322999
 Option 2 ID : 67891322997
 Option 3 ID : 67891323000
 Option 4 ID : 67891322998
 Status : Answered
 Chosen Option : 3

Q.1
8 The first Paralympic Games were held in _____.

- Ans
- ☒ 1. Athens, Greece in 1956
 - ☒ 2. Milan, Italy in 1956
 - ☒ 3. Paris, France in 1960
 - ☒ 4. Rome, Italy in 1960

Question ID : 6789135781
 Option 1 ID : 67891323124
 Option 2 ID : 67891323121
 Option 3 ID : 67891323123
 Option 4 ID : 67891323122
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.1
9 You are given a question and two statements. Identify which of the statements is/are sufficient to answer the question.

Question:

Nayana has 6 net cloths of 4 different colours measuring 1 metre each. How many pink net cloths does she have?

Statements:

1. Nayana has 1 white net cloth.
2. One-fifth of the remaining cloths are red and the number of red and blue cloths are the same.

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

Question ID : 6789135741
 Option 1 ID : 67891322961
 Option 2 ID : 67891322964
 Option 3 ID : 67891322963
 Option 4 ID : 67891322962
 Status : Answered
 Chosen Option : 2

Q.2
0

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

Statement:

"Dogs love to play with kids" said Y to M.

Conclusions:

- I. Y has observed dogs.
- II. Dogs are friendly with kids.

- Ans
- ☒ 1. Neither I nor II follows.
 - ☒ 2. Conclusion II alone follows.
 - ☒ 3. Conclusion I alone follows.
 - ☒ 4. Both conclusions follow.

Question ID : 6789135734

Option 1 ID : 67891322936

Option 2 ID : 67891322934

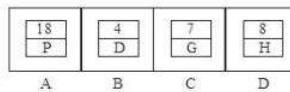
Option 3 ID : 67891322933

Option 4 ID : 67891322935

Status : Answered

Chosen Option : 4

Q.2 Out of the four given figures, three are similar in a certain manner. However, one figure is NOT like the other three.
1



Select the figure which is different from the rest.

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

Question ID : 6789135746

Option 1 ID : 67891322984

Option 2 ID : 67891322983

Option 3 ID : 67891322982

Option 4 ID : 67891322981

Status : Answered

Chosen Option : 4

Q.2 Which of the following examples illustrates Newton's first law of motion?
2

Ans ☒ 1. When we stop pedaling, the bicycle begins to slow down

☒ 2.

When a bus starts suddenly, the passengers receive a backward jerk

☒ 3. Launching of a rocket

☒ 4.

While catching a fast moving cricket ball, the fielder gradually pulls his hand backwards with the moving ball?

Question ID : 6789135759

Option 1 ID : 67891323035

Option 2 ID : 67891323034

Option 3 ID : 67891323036

Option 4 ID : 67891323033

Q.2
3 The bonds formed by the elements having larger atoms are:

- Ans
- ☒ 1. very strong
 - ☒ 2. very weak
 - ☒ 3. weaker
 - ☒ 4. stronger

Question ID : 6789135772
Option 1 ID : 67891323087
Option 2 ID : 67891323088
Option 3 ID : 67891323086
Option 4 ID : 67891323085

Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.2
4 In a certain language, 'MALA CHAHA HAVA' is coded as 'piu naka chaha', 'HAVA GAAR AHE' is coded as 'chaha kadu asto' and 'CHAHA GAAR PYA' is coded as 'piu shaklo asto'. What is the code for 'CHAHA HAVA GAAR HAVA' in that language?

- Ans
- ☒ 1. gaar asto kadu chaha
 - ☒ 2. piu chaha asto chaha
 - ☒ 3. piu shakto kadu chaha
 - ☒ 4. kadu chaha asto chaha

Question ID : 6789135745
Option 1 ID : 67891322980
Option 2 ID : 67891322979
Option 3 ID : 67891322978
Option 4 ID : 67891322977

Status : **Answered**
Chosen Option : 2





Q.2
5 The sum of the present ages of a father and a son is 50 years. If 5 years ago, the ratio of their ages was 7 : 1, then the son's present age is:

- Ans
- ☒ 1. 9 years
 - ☒ 2. 10 years
 - ☒ 3. 14 years
 - ☒ 4. 15 years

Question ID : 6789135718
Option 1 ID : 67891322871
Option 2 ID : 67891322869
Option 3 ID : 67891322872
Option 4 ID : 67891322870





Status : **Answered**
Chosen Option : 2

Q.2
6 Which of the following will NOT diffuse?

- Ans  1. Powdered fenugreek
-  2. Vapour of scent
-  3. The smoke of an incense stick
-  4. Smoke

Question ID : 6789135769
Option 1 ID : 67891323075
Option 2 ID : 67891323074
Option 3 ID : 67891323076
Option 4 ID : 67891323073
Status : Answered
Chosen Option : 4

Q.2 7 Which veteran Bengali actor has been selected for France's highest civilian award, Legion of Honor?

- Ans  1. Sharmila Tagore
-  2. Konkana Sen
-  3. Moushumi Chatterjee
-  4. Soumitra Chatterjee

Question ID : 6789135788
Option 1 ID : 67891323149
Option 2 ID : 67891323151
Option 3 ID : 67891323152
Option 4 ID : 67891323150
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.2 8 Mohiniyattam is a traditional dance from South India, specifically from the state of _____ in India.

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

Question ID : 6789135796
Option 1 ID : 67891323182
Option 2 ID : 67891323184
Option 3 ID : 67891323181
Option 4 ID : 67891323183
Status : Answered
Chosen Option : 3

Q.2 9 In the context of Indian economy, which of the following is a subject under the tertiary sector?

- Ans  1. Health
-  2. Agriculture
-  3. Industries
-  4. Animal husbandry

Question ID : 6789135798
Option 1 ID : 67891323191
Option 2 ID : 67891323190
Option 3 ID : 67891323189
Option 4 ID : 67891323192

Status : Answered
Chosen Option : 1

Q.3
0 Read the statements and identify whether the conclusion is true or false.

Statements:

- This examination was very easy.
- Biology paper was easier.

Conclusion:

Rahul had given Biology exam yesterday.

- Ans
- ☒ 1. True
 - ☒ 2. Definitely false
 - ☒ 3. False
 - ☒ 4. Insufficient data

Question ID : 6789135732
Option 1 ID : 67891322925
Option 2 ID : 67891322928
Option 3 ID : 67891322926
Option 4 ID : 67891322927

Status : Answered
Chosen Option : 4

Q.3
1 Which of the following statements is/are true/false ?

Statement

A. An acid which is completely ionized into ions and produces large number of H^+ ions. For example
 HCl, H_2SO_4, NH_4Cl

B. An acid which is partially ionized in water and produces less number of H^+ ions. For example
 $CH_3COOH, H_2CO_3, H_2SO_3$

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

Question ID : 6789135771
Option 1 ID : 67891323081
Option 2 ID : 67891323083
Option 3 ID : 67891323084
Option 4 ID : 67891323082

Status : Not Answered
Chosen Option : --

Q.3 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.

Statements:

- All the cups are bowls.
- All bowls are spoons.

Conclusions:

1. Some cups are not spoons.
2. Some spoons are cups.

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

Question ID : 6789135729

Option 1 ID : 67891322915

Option 2 ID : 67891322914

Option 3 ID : 67891322913

Option 4 ID : 67891322916

Status : Answered

Chosen Option : 2

Q.3 A current of 0.5 A is drawn by a filament for 10 minutes. Find the amount of electric charge that flows through the circuit.

Ans ☒ 1. 5 C
☒ 2. 300 C
☒ 3. 350 C
☒ 4. 30 C

Question ID : 6789135765

Option 1 ID : 67891323057

Option 2 ID : 67891323059

Option 3 ID : 67891323060

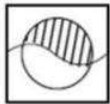
Option 4 ID : 67891323058

Status : Answered

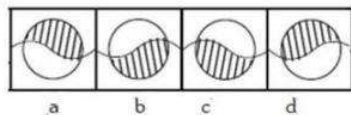
Chosen Option : 2

Q.3 You are given a figure followed by four alternatives (a), (b), (c) and (d). Choose the alternatives which is closely resembles the water image of the given figure.

Problem Figure:



Answer Figure:



Ans ☒ 1. c
☒ 2. d

✓ 3. b

✗ 4. a

Question ID : 6789135749

Option 1 ID : 67891322995

Option 2 ID : 67891322996

Option 3 ID : 67891322994

Option 4 ID : 67891322993

Status : Answered

Chosen Option : 3

Q.3 5 If in 12 innings a batsman scores 38, 70, 48, 34, 42, 76, 55, 46, 63, 54, 80 and 44, then the mean deviation from the median is approximately:

Ans ✗ 1. 9.6

✗ 2. 8.6

✓ 3. 12.17

✗ 4. 10.6

Question ID : 6789135725

Option 1 ID : 67891322898

Option 2 ID : 67891322897

Option 3 ID : 67891322900

Option 4 ID : 67891322899

Status : Not Answered

Chosen Option : --

Q.3 6 Mahesh alone takes 18 days to complete a piece of work, while Kishore alone takes 36 days to complete the same piece of work. If they work together for 6 days, what is the percentage of total work that is left?

Ans ✗ 1. 60%

✗ 2. 30%

✗ 3. 40%

✓ 4. 50%

Question ID : 6789135714

Option 1 ID : 67891322855

Option 2 ID : 67891322853

Option 3 ID : 67891322854

Option 4 ID : 67891322856

Status : Answered

Chosen Option : 4

Q.3 7 746 Watts is known as:

Ans ✗ 1. 1 Pascal

✗ 2. 1 KW

✗ 3. 1 Joule

✓ 4. 1 Horse power

Question ID : 6789135762

Option 1 ID : 67891323048

Option 2 ID : 67891323045

Option 3 ID : 67891323047

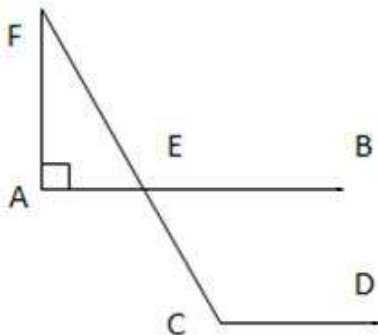
Q.3
8 Which of the following will have maximum mass?

- Ans ☒ 1. 0.1 mole of NH_3
☐ 2. 1 gm of Iron
☐ 3. 1022 molecules of CO_2
☐ 4. 1022 atoms of Carbon

Question ID : 6789135767
Option 1 ID : 67891323065
Option 2 ID : 67891323068
Option 3 ID : 67891323067
Option 4 ID : 67891323066
Status : Not Answered
Chosen Option : --

Q.3
9 In the figure, $AB \parallel CD$

and $\angle AFE = 30^\circ$ then $\angle FCD$ is:



- Ans ☐ 1. 90°
☐ 2. 60°
☒ 3. 120°
☐ 4. 45°

Question ID : 6789135721
Option 1 ID : 67891322881
Option 2 ID : 67891322883
Option 3 ID : 67891322882
Option 4 ID : 67891322884
Status : Answered
Chosen Option : 3

Q.4
0 A train passes by a stationary man standing on a platform in 5 seconds and passes by the platform completely in 25 seconds. If the length of the platform is 300 meters, what is the length of the train?

- Ans ☐ 1. 110 m
☐ 2. 115 m
☐ 3. 150 m

✓ 4. 75 m

Question ID : 6789135715

Option 1 ID : 67891322857

Option 2 ID : 67891322859

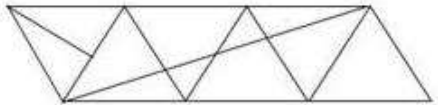
Option 3 ID : 67891322860

Option 4 ID : 67891322858

Status : Answered

Chosen Option : 4

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



Ans ✗ 1. 14

✗ 2. 10

✗ 3. 8

✓ 4. 22

Question ID : 6789135751

Option 1 ID : 67891323002

Option 2 ID : 67891323001

Option 3 ID : 67891323003

Option 4 ID : 67891323004

Status : Answered

Chosen Option : 1

Q.4
2 The ratio of the number of boys to that of the girls in a school was 4 : 5. If there were 333 students in the school, how many of them were girls?

Ans ✓ 1. 185

✗ 2. 175

✗ 3. 180

✗ 4. 190

Question ID : 6789135710

Option 1 ID : 67891322838

Option 2 ID : 67891322839

Option 3 ID : 67891322837

Option 4 ID : 67891322840

Status : Answered

Chosen Option : 1

Q.4
3 The Ryotwari settlement was introduced in the year _____.

Ans ✗ 1. 1765

✗ 2. 1793

✗ 3. 1830

✓ 4. 1820

Question ID : 6789135795

Option 1 ID : 67891323180

Option 2 ID : 67891323177
Option 3 ID : 67891323179
Option 4 ID : 67891323178
Status : **Marked For Review**
Chosen Option : 2

Q.4 _____ fills the space inside the organs and supports the internal organs and helps in repair of tissue.
4

- Ans
- ☒ 1. Adipose
 - ☒ 2. Tendons
 - ☒ 3. Areolar
 - ☒ 4. Ligament

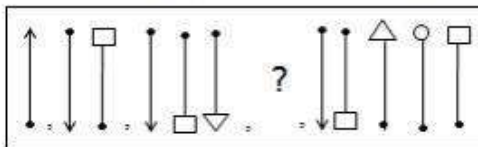
Question ID : 6789135777
Option 1 ID : 67891323107
Option 2 ID : 67891323106
Option 3 ID : 67891323108
Option 4 ID : 67891323105
Status : **Marked For Review**
Chosen Option : 1

Q.4 _____ is a quantity that does NOT describe the nature of a wave.
5

- Ans
- ☒ 1. Wavelength
 - ☒ 2. Altitude
 - ☒ 3. Wave speed
 - ☒ 4. Frequency

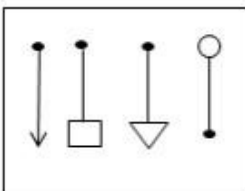
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Option 1 ID : 67891323049
Option 2 ID : 67891323052
Option 3 ID : 67891323051
Option 4 ID : 67891323050
Status : **Marked For Review**
Chosen Option : 2

Q.4 Find missing figure in the given series.
6

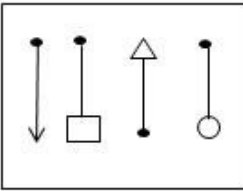


Ans

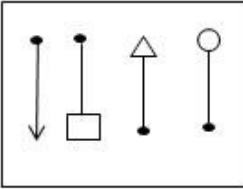
1.



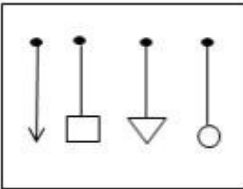
2.



3.



4.



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

Question ID : 6789135744

Option 1 ID : 67891322974

Option 2 ID : 67891322976

Option 3 ID : 67891322975

Option 4 ID : 67891322973

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.4 Kajal walks 25 m to the south of her house, turns left and goes another 10 m. Then turning to the north, she goes 20 m and then starts walking to her house. In which direction is she walking now?

Ans

✗ 1. South-East

✗ 2. East

✓ 3. North-West

✗ 4. North

Question ID : 6789135755

Option 1 ID : 67891323019

Option 2 ID : 67891323020

Option 3 ID : 67891323017

Option 4 ID : 67891323018

Status : Answered

Chosen Option : 3

Q.4 Read the statement below followed by two course of action statements.

8

Statement:

Many government officers take bribe to do their duty

Course of action:

1. Anti-corruption bureau should be given free hand to trap and prosecute the corrupt employees

2. All corruption complaints on government employees are false

Read them carefully and decide which course of action follows logically.

Ans

✗ 1. Both 1 and 2 follow

- ☒ 2. Only 2 follows
- ☒ 3. Only 1 follows
- ☒ 4. Neither 1 nor 2 follows

Question ID : 6789135733
Option 1 ID : 67891322931
Option 2 ID : 67891322930
Option 3 ID : 67891322929
Option 4 ID : 67891322932
Status : Answered
Chosen Option : 3

Q.4 The coordinates of the point that divides the line segment joining the points $(-7, 6)$ and $(5, 0)$ internally in the ratio $1 : 3$ are given by:

- Ans ☒ 1. $(3, 1)$
- ☒ 2. $(-4, 4.5)$
- ☒ 3. $(1, 3)$
- ☒ 4. $(-3, 4)$

Question ID : 6789135711
Option 1 ID : 67891322841
Option 2 ID : 67891322842
Option 3 ID : 67891322844
Option 4 ID : 67891322843
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.5 Which of the following DO NOT take part in vegetative propagation?

- Ans ☒ 1. Root
- ☒ 2. Stem
- ☒ 3. Leaf
- ☒ 4. Flower

Question ID : 6789135779
Option 1 ID : 67891323113
Option 2 ID : 67891323114
Option 3 ID : 67891323115
Option 4 ID : 67891323116
Status : Marked For Review
Chosen Option : 3

Q.5 The ratio of two numbers is $7 : 11$ and their HCF is 8. What is the LCM of these numbers?

- Ans ☒ 1. 924
- ☒ 2. 1540
- ☒ 3. 616
- ☒ 4. 308

Question ID : 6789135707

Option 1 ID : 67891322826
Option 2 ID : 67891322825
Option 3 ID : 67891322828
Option 4 ID : 67891322827
Status : Answered
Chosen Option : 3

Q.5 Which Union Minister launched the first 'NIC-CERT' in New Delhi to prevent and predict cyber attacks on government utilities?

- Ans
- ☒ 1. Shri Kalraj Mishra
 - ☒ 2. Ravi Shankar Prasad
 - ☒ 3. Arun Jaitley
 - ☒ 4. Sushma Swaraj

Question ID : 6789135790
Option 1 ID : 67891323160
Option 2 ID : 67891323159
Option 3 ID : 67891323158
Option 4 ID : 67891323157
Status : Answered
Chosen Option : 2

Q.5 At point O, facing east a person walks 2 km to reach point A. Then, he turns right, walks 4 km and reaches point B. Then, he turns left, walks 2 km and reaches point C. Then, he turns left, walks 8 km and reaches point D. Then, he turns left, walks 8 km and reaches point E. Then, he turns left, walks 4 km and reaches point F. The shortest distance between point C and point E is ____ km.

- Ans
- ☒ 1. $6\sqrt{2}$
 - ☒ 2. $2\sqrt{2}$
 - ☒ 3. $8\sqrt{2}$
 - ☒ 4. 128

Question ID : 6789135754
Option 1 ID : 67891323014
Option 2 ID : 67891323015
Option 3 ID : 67891323016
Option 4 ID : 67891323013
Status : Answered
Chosen Option : 3

Q.5 "Tee, Par, Flagstick" are associated with _____

- Ans
- ☒ 1. golf
 - ☒ 2. cricket
 - ☒ 3. tennis
 - ☒ 4. hockey

Question ID : 6789135783
Option 1 ID : 67891323131
Option 2 ID : 67891323129
Option 3 ID : 67891323130
Option 4 ID : 67891323132

Q.5 Read the given statement and choose which argument is strong.

5

Statement:

Luxury hotels should be banned in India.

Arguments:

- I. Yes. These places are turning into operating centers for international criminals.
- II. No. Well off foreign tourists won't be able to find a suitable place to stay.

Ans

- ☒ 1. Only argument I is strong
- ☒ 2. Only argument II is strong
- ☒ 3. Neither I nor II is strong
- ☒ 4. Either I or II is strong

Question ID : **6789135730**
Option 1 ID : **67891322917**
Option 2 ID : **67891322918**
Option 3 ID : **67891322920**
Option 4 ID : **67891322919**

Status : **Answered**
Chosen Option : **2**

Q.5 What is the theme of the 10th edition of the Jaipur Literature Festival?

6

Ans

- ☒ 1. Nirbhaya: India at 70
- ☒ 2. The Freedom to Dream: India at 70".
- ☒ 3. Green India
- ☒ 4. Happiness Unlimited

Question ID : **6789135786**
Option 1 ID : **67891323142**
Option 2 ID : **67891323143**
Option 3 ID : **67891323144**
Option 4 ID : **67891323141**

Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.5 In an election, a candidate got 62% of the total votes polled and won the election by 35640 votes. The total number of votes cast, if no vote is declared invalid, is:

7

Ans

- ☒ 1. 93790
- ☒ 2. 57484
- ☒ 3. 148500
- ☒ 4. 356400

Question ID : **6789135712**
Option 1 ID : **67891322846**
Option 2 ID : **67891322847**
Option 3 ID : **67891322845**
Option 4 ID : **67891322848**

Q.5
8 In the formula $F = \frac{GMm}{d^2}$, what is G called?

- Ans
- ☒ 1. Greater height
 - ☒ 2. Gravitational Force
 - ☒ 3. Acceleration due to gravity
 - ☒ 4. Universal gravitational constant

Question ID : **6789135757**
Option 1 ID : **67891323028**
Option 2 ID : **67891323027**
Option 3 ID : **67891323026**
Option 4 ID : **67891323025**
Status : **Answered**
Chosen Option : **4**

Q.5
9 Linear momentum is equal to:

- Ans
- ☒ 1. Mass \times velocity
 - ☒ 2. Speed \times weight
 - ☒ 3. Force \times height
 - ☒ 4. Mass \times volume

Question ID : **6789135758**
Option 1 ID : **67891323032**
Option 2 ID : **67891323030**
Option 3 ID : **67891323031**
Option 4 ID : **67891323029**
Status : **Answered**
Chosen Option : **1**

Q.6
0 The common passage for food and air in human being is:

- Ans
- ☒ 1. Nasal cavity
 - ☒ 2. Pharynx
 - ☒ 3. Larynx
 - ☒ 4. Esophagus

Question ID : **6789135778**
Option 1 ID : **67891323110**
Option 2 ID : **67891323112**
Option 3 ID : **67891323111**
Option 4 ID : **67891323109**
Status : **Answered**
Chosen Option : **4**

Q.6
1 The mean weight of six kids is 17.5 kg. If the individual weights of 5 of those kids are 14, 19, 23, 21 and 13 kg, respectively, find the weight of the sixth kid.

- Ans
- ☒ 1. 16 kg
 - ☒ 2. 15 kg
 - ☒ 3. 17 kg
 - ☒ 4. 18 kg

Question ID : 6789135724
Option 1 ID : 67891322894
Option 2 ID : 67891322893
Option 3 ID : 67891322895
Option 4 ID : 67891322896
Status : Answered
Chosen Option : 2

Q.6 Read the given question and decide which of the following statements is/are sufficient to answer the question.

2

Question:

Which word represents 'blue' in the code language?

Statements:

1. 'Here is a pen' is written as 'Hya eys e pena'.
2. 'Here is a blue pen' is written as 'Hya eys e Nel pena'.

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

Question ID : 6789135740
Option 1 ID : 67891322958
Option 2 ID : 67891322957
Option 3 ID : 67891322960
Option 4 ID : 67891322959
Status : Answered
Chosen Option : 1

Q.6
3 If $\operatorname{cosec}(A - B) = \frac{\sec A \sec B}{\tan A - \tan B}$, then $\operatorname{cosec} 15^\circ = ?$

- Ans
- ☒ 1. $\sqrt{6} - \sqrt{2}$
 - ☒ 2. $\sqrt{6} + \sqrt{2}$
 - ☒ 3. $\sqrt{6} + \sqrt{3}$
 - ☒ 4. $\sqrt{6} - \sqrt{3}$

Question ID : 6789135723
Option 1 ID : 67891322891
Option 2 ID : 67891322890
Option 3 ID : 67891322889
Option 4 ID : 67891322892
Status : Not Attempted and Marked For Review
Chosen Option : --

4 Which of the following countries is not a democratic country?

- Ans ☒ 1. China
☒ 2. UK
☒ 3. India
☒ 4. USA

Question ID : 6789135793
Option 1 ID : 67891323171
Option 2 ID : 67891323169
Option 3 ID : 67891323172
Option 4 ID : 67891323170

Status : Answered

Chosen Option : 1

Q.6
5 Which of the statements is sufficient to answer the question?

Question:

Find the total number of balls in a bag.

Statements:

1. The bag contains 6 blue, 10 red and 7 yellow balls.
2. The bag contains blue, red and yellow coloured balls only

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

Question ID : 6789135743
Option 1 ID : 67891322969
Option 2 ID : 67891322971
Option 3 ID : 67891322970
Option 4 ID : 67891322972

Status : Answered

Chosen Option : 1

Q.6
6 The sum of the digits of a two digit number is 9 also nine time this numbers is twice the number obtained by reversing the order of the digits. Find the number.

- Ans ☒ 1. 28
☒ 2. 19
☒ 3. 30
☒ 4. 18

Question ID : 6789135702
Option 1 ID : 67891322807
Option 2 ID : 67891322806
Option 3 ID : 67891322808
Option 4 ID : 67891322805

Status : Answered

Chosen Option : 4

Q.6
7 In certain language MAT is written as $13+1+20$ and FAN is written as $6+1+14$. How is TANKS written in that language?

- Ans ☒ 1. $20 + 1 + 14 + 11 + 19$
☒ 2. $20 + 14 + 11 + 1 + 19$
☒ 3. $19 + 1 + 14 + 11 + 20$
☒ 4. $20 + 11 + 1 + 14 + 19$

Question ID : 6789135739
 Option 1 ID : 67891322956
 Option 2 ID : 67891322954
 Option 3 ID : 67891322953
 Option 4 ID : 67891322955
 Status : Answered
 Chosen Option : 1

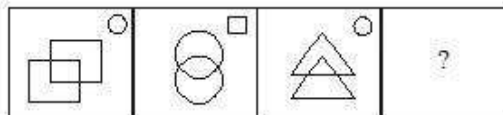
Q.6 In the Modern Periodic Table, which of the following periods has the maximum number of non-metals?
 8

- Ans ☒ 1. 4
☒ 2. 2
☒ 3. 1
☒ 4. 3

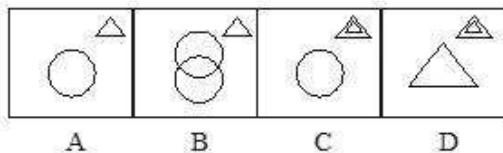
Question ID : 6789135774
 Option 1 ID : 67891323096
 Option 2 ID : 67891323094
 Option 3 ID : 67891323093
 Option 4 ID : 67891323095
 Status : Answered
 Chosen Option : 1

Q.6 Find the next figure in the given series.
 9



Problem figures:



Answer figures:



- Ans ☒ 1. C

-  2. D
 3. B
 4. A

Question ID : 6789135748

Option 1 ID : 67891322991

Option 2 ID : 67891322992

Option 3 ID : 67891322990

Option 4 ID : 67891322989

Status : Answered

Chosen Option : 3





Q.7 You are given a question and three statements. Identify which of the statements is/are necessary/sufficient to answer the question.

Question:

Find the age of M 10 years from now.

Statements:

1. L is 2 years old now.
2. M is L's older sister.
3. M's age is half of five-times the age of L.

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

Question ID : 6789135742

Option 1 ID : 67891322966

Option 2 ID : 67891322968





Option 3 ID : 67891322967

Option 4 ID : 67891322965

Status : Answered

Chosen Option : 2

Q.7 During which of the following types of reproduction do the fully matured tiny individuals detach from the parent body and become new independent individuals?

- Ans**  1. Multiple fission
 2. Fission
 3. Budding
 4. Regeneration

Question ID : 6789135780

Option 1 ID : 67891323118

Option 2 ID : 67891323117

Option 3 ID : 67891323119

Option 4 ID : 67891323120

Status : Marked For Review

Chosen Option : 3

Q.7 In _____, the English East India Company sent an education dispatch to India which came to be known as Wood's Despatch.

- Ans**  1. 1856

✓ 2. 1854

✗ 3. 1852

✗ 4. 1858

Question ID : 6789135794

Option 1 ID : 67891323174

Option 2 ID : 67891323175

Option 3 ID : 67891323173

Option 4 ID : 67891323176

Status : Marked For Review

Chosen Option : 2

Q.7
3 The HCF of two numbers is 110 and their product is 290400. The LCM of these two numbers is:

Ans ✗ 1. 1980

✓ 2. 2640

✗ 3. 3960

✗ 4. 1320

Question ID : 6789135706

Option 1 ID : 67891322824

Option 2 ID : 67891322821

Option 3 ID : 67891322823

Option 4 ID : 67891322822

Status : Answered

Chosen Option : 2

Q.7
4 An element has electronic configuration 2,8,6. It belongs to _____.

Ans ✓ 1. 16 group and 3 period

✗ 2. 1 group and 1 period

✗ 3. 6 group and 2 period

✗ 4. 2 group and 2 period

Question ID : 6789135775

Option 1 ID : 67891323099

Option 2 ID : 67891323097

Option 3 ID : 67891323100

Option 4 ID : 67891323098

Status : Answered

Chosen Option : 1

Q.7
5 In a certain code language, 'pin tin fin' means 'delicious red food', 'tie dip sig' means 'beautiful yellow rose' and 'sig pan fin' means 'rose and food'. Which of the following stands for 'food' in that language?

Ans ✗ 1. pan

✓ 2. fin

✗ 3. tin

✗ 4. pin

Question ID : 6789135728

Option 1 ID : 67891322912
Option 2 ID : 67891322910
Option 3 ID : 67891322911
Option 4 ID : 67891322909
Status : Answered
Chosen Option : 2

Q.7
6 Lion is related to Roar, in the same way as Horse is related to _____.

- Ans
- ☒ 1. Bray
 - ☒ 2. Neigh
 - ☒ 3. Hiss
 - ☒ 4. Hoot

Question ID : 6789135726
Option 1 ID : 67891322901
Option 2 ID : 67891322903
Option 3 ID : 67891322902
Option 4 ID : 67891322904
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.7
7 A is twice as good a workman as B. If together they finish the work in 14 days, then in how many days can it be done by B separately?

- Ans
- ☒ 1. 40 days
 - ☒ 2. 35 days
 - ☒ 3. 42 days
 - ☒ 4. 21 days

Question ID : 6789135713
Option 1 ID : 67891322849
Option 2 ID : 67891322852
Option 3 ID : 67891322851
Option 4 ID : 67891322850
Status : Answered
Chosen Option : 3

Q.7
8 Blue is related to Sky in the same way as Brown is related to:

- Ans
- ☒ 1. Mud
 - ☒ 2. Vessel
 - ☒ 3. Wet
 - ☒ 4. Board

Question ID : 6789135727
Option 1 ID : 67891322908
Option 2 ID : 67891322906
Option 3 ID : 67891322907
Option 4 ID : 67891322905
Status : Answered
Chosen Option : 1

Q.7 Sangitha was facing north-west direction. If she was playing carom with Sudha in the standard seating pattern, in which direction was Sudha facing?

- Ans
- ☐ 1. North-west
 - ☐ 2. North-east
 - ☐ 3. South-west
 - ☒ 4. South-east

Question ID : 6789135753

Option 1 ID : 67891323011

Option 2 ID : 67891323012

Option 3 ID : 67891323010

Option 4 ID : 67891323009

Status : Answered

Chosen Option : 4

Q.8 Who is popularly known as "Rocket Man" for his significant contribution in the development of cryogenic engines for India's space programme?

- Ans
- ☐ 1. Pratik Barve
 - ☒ 2. K. Sivan
 - ☐ 3. Ashok Khadolia
 - ☐ 4. Pawan Chandana

Question ID : 6789135789

Option 1 ID : 67891323154

Option 2 ID : 67891323153

Option 3 ID : 67891323155

Option 4 ID : 67891323156

Status : Answered

Chosen Option : 2

Q.8 Name the upcoming animated film, the first such one in Sanskrit language, which is crowd-funded and crowd-sourced?

- Ans
- ☐ 1. Nandhini
 - ☐ 2. Kamadhenu
 - ☒ 3. Punyakoti
 - ☐ 4. Vyaghras

Question ID : 6789135785

Option 1 ID : 67891323137

Option 2 ID : 67891323139

Option 3 ID : 67891323140


Option 4 ID : 67891323138

Status : Not Answered

Chosen Option : --

Q.8 A wall 4.84 m long and 3.1 m high is to be covered with 22 cms \times 10 cms tiles. Find out the total rate of tiles if each tile costs ₹ 1.50.

- Ans
- ☐ 1. ₹ 1,022
 - ☒ 2. ₹ 1,023
 - ☐ 3. ₹ 1,025

 4. ₹ 1,020

Question ID : 6789135717

Option 1 ID : 67891322867

Option 2 ID : 67891322868

Option 3 ID : 67891322865

Option 4 ID : 67891322866

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8 The current age of Sam is $1\frac{1}{4}$ times his age when he married 8 years ago. The age of his daughter today is a ninth of what Sam's age will be 5 years hence. Sam's daughter is now _____ years old.

Ans 1. 7

2. 4

3. 5

4. 6

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

Question ID : 6789135719

Option 1 ID : 67891322876

Option 2 ID : 67891322873


Option 3 ID : 67891322874

Option 4 ID : 67891322875

Status : Not Attempted and Marked For Review


Chosen Option : --

Q.8 A reaction in which one or more molecules of a substance are added across a double or triple bond is called:

Ans  1. Saponification

 2. Esterification

 3. Addition reaction

 4. Functional group

Question ID : 6789135773

Option 1 ID : 67891323092

Option 2 ID : 67891323089

Option 3 ID : 67891323091


Option 4 ID : 67891323090


Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8 Which state government will launch a digital platform named 'Seva Sindhu'? The platform will provide government services at the doorsteps of people and provide employment to educated youth in rural areas.

Ans  1. Kerala

 2. Andhra Pradesh

 3. Tamil Nadu

 4. Karnataka

Question ID : 6789135791

Option 1 ID : 67891323164

Option 2 ID : 67891323162
Option 3 ID : 67891323163
Option 4 ID : 67891323161
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.8 Indian Prime Minister Narendra Modi recently launched three Indian digital payment apps in a foreign country. Name
6 the country.

- Ans
- ☒ 1. Bangladesh
 - ☒ 2. Dubai
 - ☒ 3. Singapore
 - ☒ 4. Malaysia

Question ID : 6789135792
Option 1 ID : 67891323165
Option 2 ID : 67891323168
Option 3 ID : 67891323166
Option 4 ID : 67891323167
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.8 Who publishes the biannual 'Financial Stability Report'?
7

- Ans
- ☒ 1. Reserve Bank of India
 - ☒ 2. NABARD
 - ☒ 3. Central Bank of India
 - ☒ 4. Ministry of Finance

Question ID : 6789135799
Option 1 ID : 67891323196
Option 2 ID : 67891323194
Option 3 ID : 67891323195
Option 4 ID : 67891323193
Status : **Marked For Review**
Chosen Option : 1

Q.8 What is the next term in the given series?
8

4A, 4Z, 12B, 12X, 36C, _____

- Ans
- ☒ 1. 36W
 - ☒ 2. 36Y
 - ☒ 3. 36U
 - ☒ 4. 36V

Question ID : 6789135738
Option 1 ID : 67891322950
Option 2 ID : 67891322952
Option 3 ID : 67891322951
Option 4 ID : 67891322949
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.8
9 48 out of 60 is ____ %.

- Ans
- ☒ 1. 78
 - ☒ 2. 75
 - ☒ 3. 80
 - ☒ 4. 72

Question ID : 6789135709

Option 1 ID : 67891322834

Option 2 ID : 67891322835

Option 3 ID : 67891322833

Option 4 ID : 67891322836

Status : Answered

Chosen Option : 3

Q.9
0 Work can only be done when there is _____.

- Ans
- ☒ 1. Momentum
 - ☒ 2. Energy
 - ☒ 3. Power
 - ☒ 4. Force

Question ID : 6789135760

Option 1 ID : 67891323040

Option 2 ID : 67891323038

Option 3 ID : 67891323037

Option 4 ID : 67891323039

Status : Answered

Chosen Option : 4

Q.9
1 Name the journalist who was conferred with the Kuldip Nayar journalism award in March 2017.

- Ans
- ☒ 1. Vinod Dua
 - ☒ 2. Arnab Goswami
 - ☒ 3. Rajdeep Sardesai
 - ☒ 4. Ravish Kumar

Question ID : 6789135787

Option 1 ID : 67891323146

Option 2 ID : 67891323147

Option 3 ID : 67891323148

Option 4 ID : 67891323145

Status : Answered

Chosen Option : 4

Q.9
2 If 10 reduced from 5 times a number is equal to 8 added to four times the number, then what is the number?

- Ans
- ☒ 1. 21
 - ☒ 2. 18
 - ☒ 3. 22

 4. 15

Question ID : 6789135722

Option 1 ID : 67891322887

Option 2 ID : 67891322886

Option 3 ID : 67891322888

Option 4 ID : 67891322885


Status : Not Attempted and Marked For Review

Chosen Option : --

Q.9
3 17, 22, 27, 32, _____ The sum of first 20 term in the series is:

Ans  1. 1295

 2. 1920

 3. 1209

 4. 1290

Question ID : 6789135736

Option 1 ID : 67891322944

Option 2 ID : 67891322941

Option 3 ID : 67891322943

Option 4 ID : 67891322942

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.9
4 Solve the below equation.

$$\frac{1212}{0.5} = 6.06x ?$$

Ans  1. 40

 2. 0.40

 3. 400

 4. 4

Question ID : 6789135705

Option 1 ID : 67891322818

Option 2 ID : 67891322817

Option 3 ID : 67891322819

Option 4 ID : 67891322820

Status : Not Attempted and Marked For Review

Chosen Option : --


Q.9
5 What will not be the expected result when two eggs are dropped from a certain height such that one egg falls on a concrete floor and another falls on a cushioned pillow?

Ans  1.

Objects falling from different heights observe different levels of force.

 2.

The egg that lands on the cushioned pillow does not break because a smaller force acts on the egg for a longer time.

 3. Both the eggs will break.

 4.

The egg that fell on the concrete floor will break because a large force acts on it for a short interval of time.

Question ID : 6789135756

Option 1 ID : 67891323023

Option 2 ID : 67891323022

Option 3 ID : 67891323024


Option 4 ID : 67891323021

Status : Answered

Chosen Option : 3

Q.9
6 Find HCF of $\frac{7}{9}, \frac{14}{15}, \frac{7}{10}$.

Ans  1. $\frac{7}{675}$

 2. $\frac{14}{45}$

 3. $\frac{7}{45}$

 4. $\frac{7}{90}$

Question ID : 6789135701

Option 1 ID : 67891322804

Option 2 ID : 67891322803

Option 3 ID : 67891322801


Option 4 ID : 67891322802


Status : Not Attempted and Marked For Review


Chosen Option : --

Q.9
7 In longitudinal waves, the particles vibrate in a _____ direction of propagation.

Ans  1. planar

 2. perpendicular

 3. parallel

 4. semicircular

Question ID : 6789135764

Option 1 ID : 67891323056

Option 2 ID : 67891323053


Option 3 ID : 67891323054


Option 4 ID : 67891323055

Status : Answered

Chosen Option : 3

Q.9
8 Kuchipudi is the classical dance form from the South-East Indian state of _____.

Ans  1. Andhra Pradesh

 2. Tamil Nadu

 3. Karnataka

 4. Kerala

Question ID : 6789135797

Option 1 ID : 67891323185

Option 2 ID : 67891323186

Option 3 ID : **67891323187**
Option 4 ID : **67891323188**
Status : **Answered**
Chosen Option : **1**

Q.9 Who was the revolutionary leader that improved the Land reform and Literacy in Cuba?

- Ans**
- ☒ 1. Che Guvera
 - ☒ 2. Fulgencio Batista
 - ☒ 3. Fidel Castro
 - ☒ 4. Col. Gadaffi

Question ID : **6789135784**
Option 1 ID : **67891323136**
Option 2 ID : **67891323135**
Option 3 ID : **67891323134**
Option 4 ID : **67891323133**
Status : **Answered**
Chosen Option : **3**

Q.1 _____ proposed that each element had a characteristic atomic mass.

- Ans**
- ☒ 1. Kanad
 - ☒ 2. Democritius
 - ☒ 3. Dalton
 - ☒ 4. Lavoisier

Question ID : **6789135768**
Option 1 ID : **67891323069**
Option 2 ID : **67891323071**
Option 3 ID : **67891323072**
Option 4 ID : **67891323070**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**