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

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

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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

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

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?
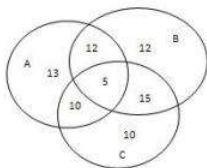
Ans ✔ 1. 77
     ✗ 2. 5
     ✗ 3. 17
     ✗ 4. 35

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

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

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

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 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.10 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.11 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.
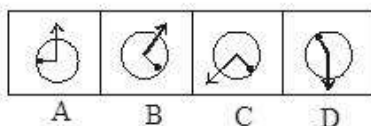
Ans
✗ 1. B
✔ 2. D
✗ 3. A
✗ 4. C

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

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

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. $\frac{6}{4}$

Q.16 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

Q.17 Which of the following correctly represents the relationship between:

A) Ear

B) Nose

C) Face

Ans
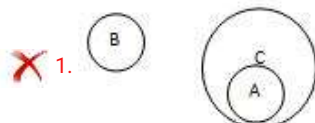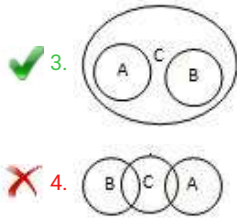
❌ 1.

❌ 2.

✔ 3.

✘ 4.

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

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.

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.

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

18	4	7	8
P	D	G	H
A	B	C	D
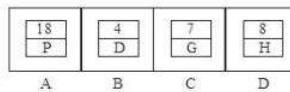
Select the figure which is different from the rest.

Ans ✗ 1. D

✗ 2. C

✗ 3. B

✔ 4. A

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

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?

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

Q.27 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

Q.28 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

Q.29 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

Q.30 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

Q.31 Which of the following statements is/are true/false ?

Statement

A. An acid which is completely ionized into ions and produces large umber of H^- ions. For example HCl, H_2SO_4, NHO_3

B. An acid which is partially ionized in water and produces less number of H^+ ions. Form 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

Q.3 2 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

Q.3 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.
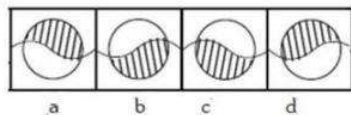
Ans ✗ 1. 5 C

✓ 2. 300 C

✗ 3. 350 C

✗ 4. 30 C

Q.3 4 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 fogure.

Problem Figure:
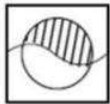
Answer Figure:

Ans ✗ 1. c

✗ 2. d

✔ 3. b

✘ 4. a

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

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%

Q.3 7 746 Watts is known as:

Ans ✘ 1. 1 Pascal
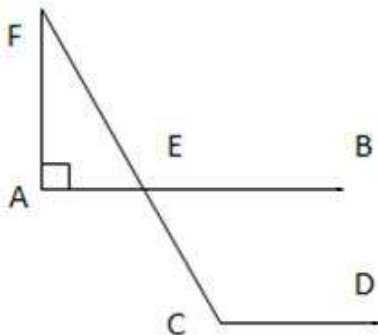
✘ 2. 1 KW

✘ 3. 1 Joule

✔ 4. 1 Horse power

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 ∥ CD

and $\angle AFE = 30°$ 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

Q.41 How many triangles are there in the following figure?
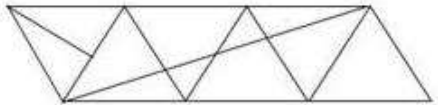
Ans
✗ 1. 14
✗ 2. 10
✗ 3. 8
✓ 4. 22

Q.42 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

Q.43 The Ryotwari settlement was introduced in the year _____.

Ans
✗ 1. 1765
✗ 2. 1793
✗ 3. 1830
✓ 4. 1820

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

Ans

✗ 1. Adipose

✗ 2. Tendons

✔ 3. Areolar

✗ 4. Ligament

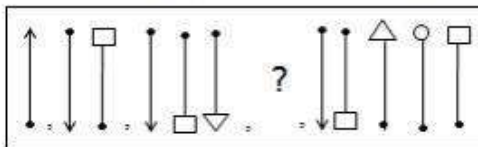**Q.4 5** _____ is a quantity that does NOT describe the nature of a wave.

Ans

✗ 1. Wavelength

✔ 2. Altitude

✗ 3. Wave speed

✗ 4. Frequency

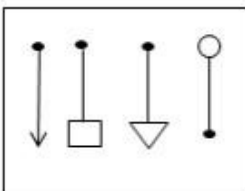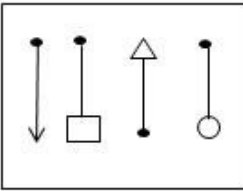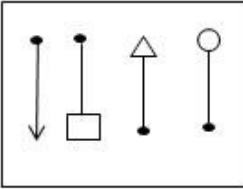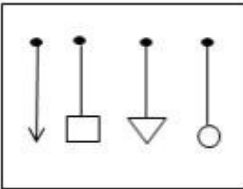**Q.4 6** Find missing figure in the given series.

Ans

1.

2.

3.

4.

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

Q.47 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

Q.48 Read the statement below followed by two course of action statements.

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

Q.49 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. $(– 3, 4)$

Q.50 Which of the following DO NOT take part in vegetative propagation?

Ans ✗ 1. Root

✗ 2. Stem

✗ 3. Leaf

✓ 4. Flower

Q.51 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

Q.5 2 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

Q.5 3 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

Q.5 4 "Tee, Par, Flagstick" are associated with _____

Ans

✔ 1. golf

✗ 2. cricket

✗ 3. tennis

✗ 4. hockey

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

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 6 What is the theme of the 10th edition of the Jaipur Literature Festival?

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 7 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:

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.58 In the formula F = 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.59 Linear momentum is equal to:

Ans

✔ 1. Mass × velocity

✗ 2. Speed × weight

✗ 3. Force × height

✗ 4. Mass × 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.60 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.61 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

Q.6 2 Read the given question and decide which of the following statements is/are sufficient to answer the question.

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.

Q.6 3 If $\csc (A - B) = \dfrac{secAsecB}{\tan A - \tan B}$,then $\csc 15^0 = ?$

Ans ✗ 1. $\sqrt{6} - \sqrt{2}$

✔ 2. $\sqrt{6} + \sqrt{2}$

✗ 3. $\sqrt{6} + \sqrt{3}$

✗ 4. $\sqrt{6} - \sqrt{3}$

Q.6

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

Ans ✔ 1. China

✘ 2. UK

✘ 3. India

✘ 4. USA

Q.65 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

Q.66 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

Q.67 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. $20 + 11 + 1 + 14 + 19$

Q.68 In the Modern Periodic Table, which of the following periods has the maximum number of non-metals?
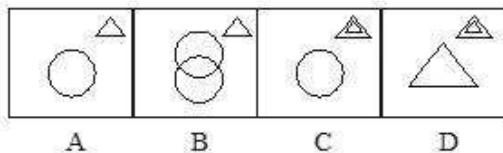
Ans ✘ 1. 4

✔ 2. 2

✘ 3. 1

✘ 4. 3

Q.69 Find the next figure in the given series.
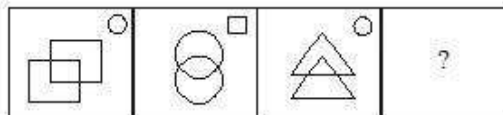
Problem figures:

Answer figures:

A   B   C   D

Ans ✘ 1. C

✗ 2. D

✔ 3. B

✗ 4. A

Q.7 0 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.

Q.7 1 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

Q.7 2 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

<div align="right">
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
</div>

Q.73 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

<div align="right">
Question ID : 6789135706
Option 1 ID : 67891322824
Option 2 ID : 67891322821
Option 3 ID : 67891322823
Option 4 ID : 67891322822
Status : Answered
Chosen Option : 2
</div>

Q.74 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

<div align="right">
Question ID : 6789135775
Option 1 ID : 67891323099
Option 2 ID : 67891323097
Option 3 ID : 67891323100
Option 4 ID : 67891323098
Status : Answered
Chosen Option : 1
</div>

Q.75 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

<div align="right">
Question ID : 6789135728
</div>

Q.76 Lion is related to Roar, in the same way as Horse is related to _____.

Ans ✗ 1. Bray

✓ 2. Neigh

✗ 3. Hiss

✗ 4. Hoot

Q.77 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

Q.78 Blue is related to Sky in the same way as Brown is related to:

Ans ✓ 1. Mud

✗ 2. Vessel

✗ 3. Wet

✗ 4. Board

Q.7 Sangitha was facing north-west direction. If she was playing carom with Sudha in the standard seating pattern, in which
9 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
0 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?
1

Ans ✗ 1. Nandhini

✗ 2. Kamadhenu

✔ 3. Punyakoti

✗ 4. Vyaghrah

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 × 10 cms tiles. Find out the total rate of tiles if each tile
2 costs ₹ 1.50.

Ans ✗ 1. ₹ 1,022

✔ 2. ₹ 1,023

✗ 3. ₹ 1,025

Q.8 3 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.

Q.8 4 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

Q.8 5 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

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

Ans ✗ 1. Bangladesh

✗ 2. Dubai

✔ 3. Singapore

✗ 4. Malaysia

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

Ans ✔ 1. Reserve Bank of India

✗ 2. NABARD

✗ 3. Central Bank of India

✗ 4. Ministry of Finance

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

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

Ans ✗ 1. 36W

✗ 2. 36Y

✗ 3. 36U

✔ 4. 36V

Q.89 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.90 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.91 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.92 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

Q.93 17, 22, 27, 32,_____ The sum of first 20 term in the series is:

Ans ✗ 1. 1295

✗ 2. 1920

✗ 3. 1209

✓ 4. 1290

Q.94 Solve the below equation.

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

Ans ✗ 1. 40

✗ 2. 0.40

✓ 3. 400

✗ 4. 4

Q.95 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.

Q.96 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. $\frac{7}{90}$

Q.97 In longitudinal waves, the particles vibrate in a _____ direction of propagation.

Ans

✗ 1. planar

✗ 2. perpendicular

✔ 3. parallel

✗ 4. semicircular

Q.98 Kuchipudi is the classical dance form from the South-East Indian state of _____.

Ans

✔ 1. Andhra Pradesh

✗ 2. Tamil Nadu

✗ 3. Karnataka

✗ 4. Kerala

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

9

Ans ✗ 1. Che Guvera

✗ 2. Fulgencio Batista

✔ 3. Fidel Castro

✗ 4. Col. Gadaffi

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

00

Ans ✗ 1. Kanad

✗ 2. Democritius

✔ 3. Dalton

✗ 4. Lavoisier