

Roll No:

Registration No:

Name:

Date: 20-Jan-2019 -S2

Examination: Online Examination - Constable

Section 1 - Online Examination**Question No.1**

1.00

Bookmark ☐

Lafar displays the relationship between the average rate of curve to _____.

- (A) ☐ Recession - (Alternative 1)
- (B) ☒ **Total Tax Revenue to Government - (Alternative 2)**
- (C) ☐ Digital Age - (Alternative 4)
- (D) ☐ Unemployment - (Alternative 3)

Question No.2

1.00

Bookmark ☐

Which of the following games is essentially a "jump" action?

- (A) ☒ **Pole Vault - (Alternative 3)**
- (B) ☐ Snooker - (Optional 1)
- (C) ☐ Billiard - (Alternative 4)
- (D) ☐ Chess - (Alternative 2)

Question No.3

1.00

Bookmark ☐

What year was the property adjustment facility introduced by the Reserve Bank of India?

- (A) ☐ 2006 - (Alternative 3)
- (B) ☒ **2000 - (Optional 1)**
- (C) ☐ 1992 - (Alternative 2)
- (D) ☐ 1998 - (Optional 4)

Question No.4

1.00

Bookmark ☐

Which of the following is a colloid (aerosol) type?

- (A) ☐ Butter - (Alternative 3)
- (B) ☐ Soil - (Alternative 2)
- (C) ☒ **Fog - (Alternative 1)**
- (D) ☐ Pumice - (Alternative 4)

Question No.5

1.00

Bookmark ☐

Who wrote the book "Mahatbhasha"?

- (A) ☐ Visakhdatta - (Alternative 3)
- (B) ☒ **Patanjali - (Alternative 4)**
- (C) ☐ Kalidas - (Alternative 1)
- (D) ☐ Amar Singh - (Alternative 2)

Question No.6

1.00

Bookmark ☐

Where did Vasco-D-Gamma land in India first?

- (A) ☐ Kannur - (Alternative 4)
(B) ☐ Cochin - (Alternative 2)
(C) ☐ **Calicut - (Alternative 1)**
(D) ☐ Colum - (Alternative 3)

Question No.7

1.00

Bookmark ☐

If an object can be shielded in the form of stars, then it will be called-

- (A) ☐ Imperative - (Optional 1)
(B) ☐ Brittle - (Alternative 3)
(C) ☐ Delicate - (Alternative 4)
(D) ☐ **Flexible - (Optional 2)**

Question No.8

1.00

Bookmark ☐

Which Indian state meets the boundary of Daman and Diu?

- (A) ☐ Kerala - (Alternative 1)
(B) ☐ **Gujarat - (Alternative 4)**
(C) ☐ Goa - (Alternative 2)
(D) ☐ Karnataka - (Alternative 3)

Question No.9

1.00

Bookmark ☐

Chakayar Kuthu is a famous dance style-

- (A) ☐ Of Punjab - (Alternative 3)
(B) ☐ Chhattisgarh - (Alternative 4)
(C) ☐ Of Haryana - (Alternative 2)
(D) ☐ **Of Kerala - (Alternative 1)**

Question No.10

1.00

Bookmark ☐

Which of the following parliamentary forum was formed first?

- (A) ☐ Parliamentary Forum for Disaster Management - (Alternative 3)
(B) ☐ Parliamentary Forum for Youth - (Alternative 1)
(C) ☐ Parliamentary Forum for Children - (Alternative 2)
(D) ☐ **Parliamentary Forum for Water Conservation and Management - (Alternative 4)**

Question No.11

1.00

Bookmark ☐

Central Bureau of Investigation receives powers from ____

- (A) ☐ Special Act of CBI - (Alternative 4)
(B) ☐ Constitution - (Alternative 3)
(C) ☐ **Delhi Special Police Establishment Act - (Alternative 1)**
(D) ☐ Central Vigilance Commission Act - (Alternative 2)

Question No.12

1.00

Bookmark ☐

What is the minimum number of days of employment provided by Mahatma Gandhi National Rural Employment Guarantee Scheme?

- (A) ☐ 200 days employment allowance - (Alternative 2)
- (B) ☐ 30 days employment allowance - (Alternative 1)
- (C) ☒ **100 days employment allowance - (Alternative 3)**
- (D) ☐ 300 days employment allowance - (Alternative 4)

Question No.13

1.00

Bookmark ☐

On whose recommendation was the Central Vigilance Commission established?

- (A) ☐ Verma Committee - (Alternative 2)
- (B) ☐ Sawant Committee - (Alternative 3)
- (C) ☐ Administrative Reform Commission First - (Alternative 4)
- (D) ☒ **Santhanam Committee - (Alternative 1)**

Question No.14

1.00

Bookmark ☐

Which country received the medal in 18th Asian Khalas?

- (A) ☐ Japan - (Alternative 1)
- (B) ☐ United States - (Alternative 2)
- (C) ☒ **China - (Alternative 3)**
- (D) ☐ Indonesia - (Alternative 4)

Question No.15

1.00

Bookmark ☐

Which is the branch of Buddhism called the 'Great' vehicle?

- (A) ☐ Theravada - (Alternative 3)
- (B) ☐ Thunderbolt - (Alternative 4)
- (C) ☒ **Mahayana - (Alternative 1)**
- (D) ☐ Abhidhamma Pitta - (Alternative 2)

Question No.16

1.00

Bookmark ☐

What are the sexually transmitted chromosomes found in women?

- (A) ☐ XY - (Optional 1)
- (B) ☐ YY - (Alternative 2)
- (C) ☒ **XX - (Optional 3)**
- (D) ☐ None of the above - (Optional 4)

Question no.17

1.00

Bookmark ☐

What is the tenure of members of Central Vigilance Commission?

- (A) ☐ 2 years - (Optional 4)
- (B) ☐ 6 years - (Optional 3)
- (C) ☐ 5 years - (Optional 1)
- (D) ☒ **4 years - (Optional 2)**

Question No.18

1.00

Bookmark ☐

The human ear can not hear the sounds of more than the frequency of _____.

- (A) ☐ 2 kHz - (Optional 4)
(B) ☐ 100 Hz - (Alternative 2)
(C) ☐ **20 kHz - (Optional 3)**
(D) ☐ 300 Hz - (Optional 1)

Question No.19

1.00

Bookmark ☐

Which of the following states is the traditional folk dance of Dandiya Ras?

- (A) ☐ Punjab - (Alternative 3)
(B) ☐ Rajasthan - (Alternative 1)
(C) ☐ **Gujarat - (Alternative 4)**
(D) ☐ Maharashtra - (Alternative 2)

Question No.20

1.00

Bookmark ☐

Who is the President of the National Human Rights Commission?

- (A) ☐ Chief Justice of the High Court - (Alternative 4)
(B) ☐ Chief Justice of India - (Alternative 1)
(C) ☐ **Retired Chief Justice of India - (Alternative 3)**
(D) ☐ Retired Chief Justice of the High Court - (Alternative 2)

Question no.21

1.00

Bookmark ☐

Which of the alternatives given is not related to gymnastics?

- (A) ☐ Round-off - (Optional 4)
(B) ☐ **Volley - (Alternative 3)**
(C) ☐ Cartwheel - (Alternative 2)
(D) ☐ Handstand - (Optional 1)

Question no.22

1.00

Bookmark ☐

Rohtang Pass is located in which of the following states?

- (A) ☐ Punjab - (Alternative 1)
(B) ☐ Sikkim - (Alternative 4)
(C) ☐ **Himachal Pradesh - (Alternative 2)**
(D) ☐ Uttarakhand - (Alternative 3)

Question no.23

1.00

Bookmark ☐

Rio Olympics in 2016 Which medal did Sindhu receive?

- (A) ☐ Bronze - (Optional 1)
(B) ☐ Gold - (Alternative 4)
(C) ☐ Of diamond - (Optional 2)
(D) ☐ **Silver - (Alternative 3)**

Question no.24

1.00

Bookmark ☐

During which of the following Mughal painting was at its peak?

- (A) ☐ Aurangzeb - (Alternative 4)
- (B) ☐ Shah Jahan - (Alternative 3)
- (C) ☐ **Jahangir - (Alternative 2)**
- (D) ☐ Akbar - (Alternative 1)

Question No.25

1.00

Bookmark ☐

When the temperature of the medium increases, the speed of sound goes _____.

- (A) ☐ Unaffected - (Optional 3)
- (B) ☐ Decrease - (Optional 2)
- (C) ☐ Zero - (Optional 4)
- (D) ☐ **Increased - (Optional 1)**

Question no.26

1.00

Bookmark ☐

According to the United Nations New Sustainable Development Goals (SDGs), how long has been the goal of eliminating all kinds of poverty?

- (A) ☐ 2020 - (Optional 1)
- (B) ☐ 2028 - (Optional 3)
- (C) ☐ **2030 - (Alternative 4)**
- (D) ☐ 2025 - (Alternative 2)

Question no.27

1.00

Bookmark ☐

Lai Haraoba festival is celebrated in which of these states?

- (A) ☐ Kerala - (Alternative 3)
- (B) ☐ Jammu and Kashmir - (Alternative 1)
- (C) ☐ **Manipur - (Alternative 4)**
- (D) ☐ Rajasthan - (Alternative 2)

Question no.28

1.00

Bookmark ☐

Who was the founder of the Harik dynasty?

- (A) ☐ Infant - (Alternative 1)
- (B) ☐ Udayan - (Alternative 4)
- (C) ☐ **Bimbisara - (Alternative 2)**
- (D) ☐ Dhananand - (Alternative 3)

Question no.29

1.00

Bookmark ☐

What is the topmost layer of helper earth for life?

- (A) ☐ Atmosphere - (Alternative 4)
- (B) ☐ **Lithosphere - (Alternative 2)**
- (C) ☐ Hydrosphere - (Alternative 3)
- (D) ☐ Biosphere - (Alternative 1)

Question No.30

1.00

Bookmark ☐

Cobra coal mines are found in which state?

- (A) ☐ Karnataka - (Alternative 4)
(B) ☐ Tamil Nadu - (Alternative 3)
(C) ☐ **Chhattisgarh - (Alternative 2)**
(D) ☐ Odisha - (Alternative 1)

Question No.31

1.00

Bookmark ☐

Which is the largest lake of salt water in India?

- (A) ☐ Lake Vembanad - (Alternative 3)
(B) ☐ Lake Pulica - (Alternative 2)
(C) ☐ Lake Ashamudi - (Alternative 4)
(D) ☐ **Lake Chilka - (Alternative 1)**

Question No.32

1.00

Bookmark ☐

National Human Rights Commission belongs to which Ministry?

- (A) ☐ Ministry of Social Justice and Empowerment - (Alternative 2)
(B) ☐ Ministry of Minority - (Alternative 3)
(C) ☐ Ministry of Personnel - (Alternative 1)
(D) ☐ **Home Ministry - (Alternative 4)**

Question No.33

1.00

Bookmark ☐

The sum of the number of neutrons and protons present in the nucleus is called the _____ of the atom.

- (A) ☐ Equality - (Optional 3)
(B) ☐ Connectivity - (Optional 2)
(C) ☐ **Mass Number - (Optional 4)**
(D) ☐ Atomic number - (Optional 1)

Question No.34

1.00

Bookmark ☐

Waterborne illness is one of the following?

- (A) ☐ **Cholera (Cholera) - (Alternative 4)**
(B) ☐ T.B. - (Optional 1)
(C) ☐ Malaria - (Alternative 2)
(D) ☐ Measles - (Alternative 3)

Question No.35

1.00

Bookmark ☐

Bafin Island is situated in which of the following continents?

- (A) ☐ Europe - (Alternative 3)
(B) ☐ Asia - (Alternative 1)

- (C) ☐ Africa - (Alternative 2)
- (D) ☐ **North America - (Alternative 4)**

Question No.36

1.00

Bookmark ☐

What is the term "pitches" related to?

- (A) ☐ Wrestling - (Optional 4)
- (B) ☐ Sailing - (Alternative 3)
- (C) ☐ Chess - (Alternative 1)
- (D) ☐ **Cricket - (Alternative 2)**

Question No.37

1.00

Bookmark ☐

All planets revolve around the Sun in _____ orbit.

- (A) ☐ Square - (Optional 4)
- (B) ☐ Semi-circular - (Optional 3)
- (C) ☐ Circular - (Optional 1)
- (D) ☐ **Elliptical - (Optional 2)**

Question No.38

1.00

Bookmark ☐

Postpartum division of the cell leaves _____ in the child cells compared to the parent cell.

- (A) ☐ Double - (Optional 4)
- (B) ☐ **Equal - (Alternative 2)**
- (C) ☐ Less - (Optional 3)
- (D) ☐ More - (Optional 1)

Question No.39

1.00

Bookmark ☐

A grant given to reinstate the existing service as a new service is called-

- (A) ☐ More Grants - (Optional 1)
- (B) ☐ Additional Grants - (Alternative 2)
- (C) ☐ **Token Grant - (Optional 4)**
- (D) ☐ Supplementary Funding - (Alternative 3)

Question No.40

1.00

Bookmark ☐

Who founded the Vijay Colony in Chittaur?

- (A) ☐ Rana Pratap - (Alternative 4)
- (B) ☐ **Rana Kumbha - (Alternative 1)**
- (C) ☐ Tell Rana - (Alternative 2)
- (D) ☐ Rana Rise - (Alternative 3)

Question No.41

1.00

Bookmark ☐

How long does the term of the President of India be?

- (A) ☐ 3 years - (Optional 4)
- ☐

(B) **5 years - (Optional 3)**

(C) ☐ 6 years - (Optional 1)

(D) ☐ 4 years - (Optional 2)

Question No.42

1.00

Bookmark ☐

Which of the following hills is not part of the Satpura ranges?

(A) ☐ Mahadev Hills - (Alternative 3)

(B) ☐ **Nallamala Hills - (Alternative 1)**

(C) ☐ Hills of Rajpipla - (Alternative 2)

(D) ☐ Meccal Hills - (Alternative 4)

Question No.43

1.00

Bookmark ☐

Which of the following games is used in "Balancing Beam"?

(A) ☐ Taekwondo - (Alternative 1)

(B) ☐ **Gymnastics - (Alternative 3)**

(C) ☐ Fencing - (Alternative 2)

(D) ☐ Squash - (Alternative 4)

Question no.44

1.00

Bookmark ☐

The force of friction is the speed of some object _____

(A) ☐ Gives Support - (Optional 1)

(B) ☐ **Resists - (Alternative 2)**

(C) ☐ Boosts - (Optional 4)

(D) ☐ It has no effect - (Alternative 3)

Question No.45

1.00

Bookmark ☐

The President of the State Human Rights Commission is appointed by whom?

(A) ☐ Council of Ministers constituted for recruitment - (Alternative 4)

(B) ☐ President of India - (Alternative 1)

(C) ☐ Chief Justice of India - (Alternative 3)

(D) ☐ **Governor - (Alternative 2)**

Question No.46

1.00

Bookmark ☐

Which of the following rivers makes India the largest delta?

(A) ☐ **Ganga - (Alternative 2)**

(B) ☐ Krishna - (Alternative 4)

(C) ☐ Kaveri - (Alternative 3)

(D) ☐ Indus - (Alternative 1)

Question no.47

1.00

Bookmark ☐

Which of the following classical dance is based on Hindustani music?

(A) ☐ Bharatanatyam - (Alternative 1)

- (B) ☐ **Kathak - (Alternative 3)**
 (C) ☐ Kuchipudi - (Alternative 4)
 (D) ☐ Kathakali - (Alternative 2)

Question no.48

1.00

Bookmark ☐

10th Sikh Guru was among the following?

- (A) ☐ Guru Arjun Dev - (Alternative 4)
 (B) ☐ Guru Nanak - (Alternative 3)
 (C) ☐ **Guru Gobind Singh - (Alternative 1)**
 (D) ☐ Guru Teg Bahadur - (Alternative 2)

Question No.49

1.00

Bookmark ☐

In relation to the Finance Bill, which can be disposed of taxation, a bill can be introduced in which house of Parliament?

- (A) ☐ Observatory House - (Alternative 4)
 (B) ☐ Rajya Sabha - (Alternative 2)
 (C) ☐ **Lok Sabha - (Alternative 1)**
 (D) ☐ Viceroy House - (Alternative 3)

Question No.50

1.00

Bookmark ☐

Which of the following is the target group of Antyodaya Anna Yojana?

- (A) ☐ **The Worst Tab - (Alternative 2)**
 (B) ☐ People above the poverty line - (Alternative 3)
 (C) ☐ All People - (Optional 1)
 (D) ☐ Backward Classes - (Alternative 4)

Question No.51

1.00

Bookmark ☐

A, which is the son of F, is married to B, whose brother is C. D is the wife of C and daughter of E. E is married to F. What is F related to D?

- (A) ☐ Cage - (Alternative 3)
 (B) ☐ **Daughter - (Alternative 4)**
 (C) ☐ Bahu - (Alternative 1)
 (D) ☐ Nice - (Alternative 2)

Question No.52

1.00

Bookmark ☐

In this question, a statement and related two conclusions have been given in the form of i and ii. Assuming the statements given in the statements as true, it is to determine which conclusions are relevant in relation to the statements?

Statement: Girls living in Seoul are sure to get married till the age of 23. Beni is a 24 year old girl.

Conclusion:

- i) In cities other than Seoul, the girl gets married before the age of 23.
 ii) In cities other than Seoul, the marriage of girls takes place after the age of 23 years.

Select the one most appropriate in the following options:

- A. The only conclusion i is rational is
- B. The only conclusion ii is logical
- C. The conclusions i or ii is logical
- D. Neither the conclusion ii nor the rational is
- E. i and ii both conclusions are rational.

- (A) ☐ A - (Alternative 1)
- (B) ☐ **D - (Alternative 4)**
- (C) ☐ C - (Alternative 3)
- (D) ☐ B - (Alternative 2)

Question No.53

1.00

Bookmark ☐

On the basis of the logic used in the first pair, select from the substitute alternate question mark in the second pair.

Cow: Calf :: Rabbit: ??

- (A) ☐ Caterpillar - (Alternative 4)
- (B) ☐ Tadpole - (Optional 3)
- (C) ☐ Calf - (Alternative 2)
- (D) ☐ **Kit - (Alternative 1)**

Question No.54

1.00

Bookmark ☐

Find the next number in the following series:

8, 13, 23, 43, 83, ?

- (A) ☐ 161 - (Alternative 2)
- (B) ☐ 160 - (Optional 1)
- (C) ☐ 162 - (Optional 3)
- (D) ☐ **163 - (Alternative 4)**

Question no.55

1.00

Bookmark ☐

In a fixed code language, COPE is coded as 315165. How will BUSH be coded in that same language?

- (A) ☐ 220189 - (Optional 4)
- (B) ☐ 221197 - (Optional 1)
- (C) ☐ **221198 - (Alternative 2)**
- (D) ☐ 220198 - (Optional 3)

Question no.56

1.00

Bookmark ☐

Read the following statements and answer the question on their basis.

A4B means A is the mother of A,

A3B means A is B's father,

A5B means A is B's son,

A7B means A is the daughter of B

, according to the above information P4Q4R7S according to the equation P What is the connection to S?

- (A) ☐ Grandmother - (Alternative 4)
- (B) ☐ Mom - (Alternative 1)
- (C) ☐ Aunt - (Alternative 3)

(D) ☐ SaaS - (Alternative 2)

Question no.57

1.00

Bookmark ☐

Four of the following given below are similar in some way and so they form a group among themselves. Which of these is not related to this group?

Instruct, Ignore, Guide, Educate, Direct

- (A) ☐ Direct - (Optional 2)
 (B) ☐ Ignore - (Alternative 3)
 (C) ☐ Guide - (Alternative 1)
 (D) ☐ Instruct - (Optional 4)

Question no.58

1.00

Bookmark ☐

Find the next number in the following series:

47, 40, 55, 48, 63, ?

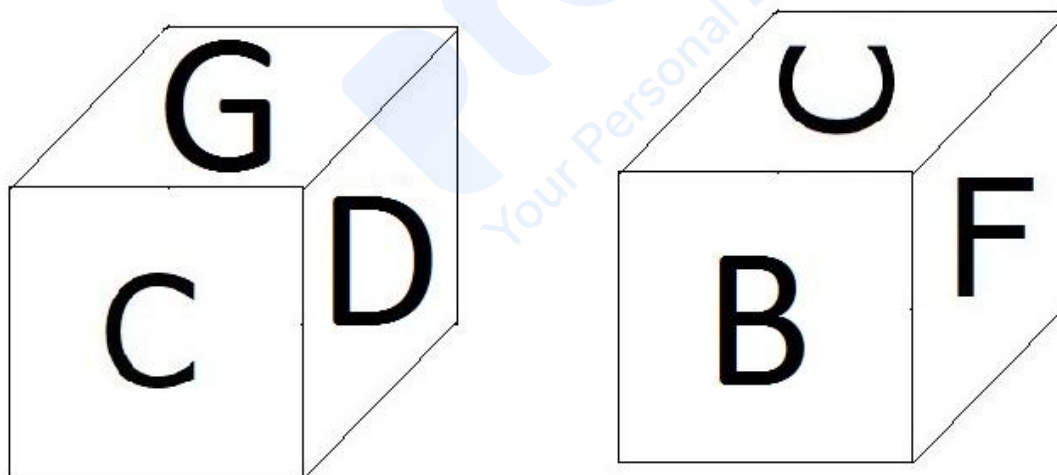
- (A) ☐ 65 - (Alternative 4)
 (B) ☐ 53 - (Optional 1)
 (C) ☐ 56 - (Alternative 2)
 (D) ☐ 60 - (Optional 3)

Question No.59

1.00

Bookmark ☐

According to the diagram shown, 6 letters B, C, D, E, F and G are marked on the surfaces of a single dice. Which letter is marked on the opposite surface of the B face?



- (A) ☐ C - (Alternative 2)
 (B) ☐ E - (Alternative 3)
 (C) ☐ D - (Alternative 1)
 (D) ☐ F - (Alternative 4)

Question No.60

1.00

Bookmark ☐

Read the given information carefully and answer the questions related to it.

The 6 friends A, B, C, D, E, and F are sitting in a circular area facing the center so that the interval

between each of them is equal. (Not necessarily their order is the same.)

- i) A is sitting opposite D, which is the neighbor of E and F.
- ii) E and C are sitting side by side.
- iii) The location of E is not the next to B.
- iv) A is sitting in the second position on the left of B.

Who is sitting between C and B?

- (A) ☐ **D - (Alternative 1)**
- (B) ☐ A - (Alternative 4)
- (C) ☐ F - (Optional 3)
- (D) ☐ E - (Alternative 2)

Question No.61

1.00

 Bookmark ☐

In a fixed code language, LIGHT is coded as ROMNZ. How will GLARE be coded in that same language?

- (A) ☐ NSHYL - (Optional 3)
- (B) ☐ LQFWJ - (Alternative 2)
- (C) ☐ NSHWJ - (Optional 1)
- (D) ☐ **MRGXK - (Optional 4)**

Question No.62

1.00

 Bookmark ☐

Read the given information carefully and answer the questions related to it.

The 6 friends A, B, C, D, E, and F are sitting in a circular area facing the center so that the interval between each of them is equal. (Not necessarily their order is the same.)

- i) A is sitting opposite D, which is the neighbor of E and F.
- ii) E and C are sitting side by side.
- iii) The location of E is not the next to B.
- iv) A is sitting in the second position on the left of B.

Which of the following is incompatible with the above arrangement of sitting?

- (A) ☐ B, E - (Alternative 1)
- (B) ☐ F, C - (Alternative 3)
- (C) ☐ D, A - (Alternative 4)
- (D) ☐ **AB - (Alternative 2)**

Question No.63

1.00

 Bookmark ☐

On the basis of the logic used in the first pair, select from the substitute alternate question mark in the second pair.

50014: 172 :: 35001: ??

- (A) ☐ 331 - (Optional 1)
- (B) ☐ 631 - (Optional 4)
- (C) ☐ **441 - (Alternative 2)**
- (D) ☐ 501 - (Optional 3)

Question No.64

1.00

Bookmark ☐

Find the next number in the following series:

15, 18, 24, 36, 60, ?

- (A) ☐ 112 - (Optional 4)
(B) ☐ 110 - (Alternative 2)
(C) ☒ **108 - (Optional 1)**
(D) ☐ 120 - (Optional 3)

Question No.65

1.00

Bookmark ☐

In this question two statements and related two findings have been given in the form of i and ii. You should consider the things given in the statements as truth and to decide which conclusions are logical in relation to the statements?

Statement: All doors are windows. Some windows are dark.

Conclusion:

- i) Some doors are covered.
ii) There are some windows doors.

Select the most suitable one in the following options:

- A. The only conclusion i is logical is
B. The only conclusion ii is logical
C. Either conclusion i or ii is logical
D. Neither conclusion ii nor ii is rational
E. i and ii both conclusions are logical.

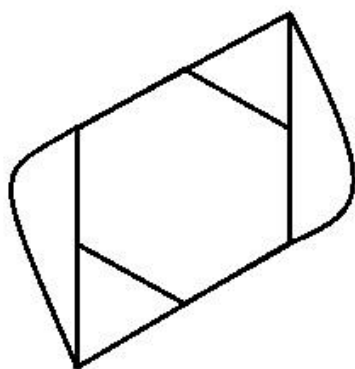
- (A) ☒ **B - (Alternative 2)**
(B) ☐ A - (Alternative 1)
(C) ☐ D - (Alternative 4)
(D) ☐ C - (Alternative 3)

Question No.66

1.00

Bookmark ☐

What is the number of straight lines in the given picture?



- (A) ☐ 10 - (Optional 2)
(B) ☐ 12 - (Optional 3)
(C) ☒ **14 - (Optional 4)**
(D) ☐ 7 - (Optional 1)

Question No.67

1.00

Bookmark ☐

Four of the following given below are similar in some way and so they form a group among themselves. Which of these is not related to this group?

TQ, OL, MJ, TP, PM

- (A) ☐ QT - (Optional 4)
(B) ☐ OL - (Alternative 1)
(C) ☐ **TP - (Alternative 2)**
(D) ☐ MP - (Alternative 3)

Question No.68

1.00

Bookmark ☐

Pointing to an old man, Thiru said, "This is the brother of the father of my brother's sister." What is the relation between the old man and Thiru?

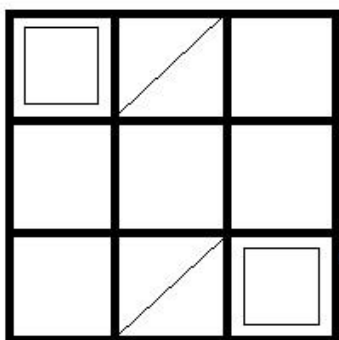
- (A) ☐ **Uncle - (Alternative 3)**
(B) ☐ Father - (Optional 2)
(C) ☐ Grandfather - (Alternative 1)
(D) ☐ Father in law - (Alternative 4)

Question No.69

1.00

Bookmark ☐

How many classes are there in the given picture?



- (A) ☐ **16 - (Optional 1)**
(B) ☐ 8 - (Optional 3)
(C) ☐ 13 - (Optional 2)
(D) ☐ 9 - (Optional 4)

Question No.70

1.00

Bookmark ☐

Four of the following given below are similar in some way and hence they form a group among themselves. Which of these is not related to this group?

B, E, C, I, G

- (A) ☐ G - (Alternative 1)
(B) ☐ C - (Alternative 4)
(C) ☐ E - (Alternative 3)
(D) ☐ **I - (Optional 2)**

Question No.71

1.00

Bookmark ☐

On the basis of the logic used in the first pair, select from the substitute alternate question mark in the

second pair.

B: M :: I: ??

- (A) ☐ T - (Alternative 4)
 (B) ☐ B - (Alternative 2)
 (C) ☐ U - (Alternative 3)
 (D) ☐ Q - (Optional 1)

Question No.72

1.00

Bookmark ☐

A question has been given in this question and a statement related to it. Read the passage carefully and review the statement based on it.

In 1870, the composer composer Julius Berne imagined the mineral wealth found in the sea level through his fictional character Capt Nemo. At present, India is moving towards achieving unlimited wealth hidden beneath itself to strengthen its economy. There are various types of minerals, such as copper, nickel, cobalt, iron and other rare elements present in the bottom of the oceans spread across the globe, which can be used in making smartphones and pacemakers. Demand for these resources as a means of technology development and infrastructure has been growing at a globally global level - whose supply is rapidly declining - more and more countries, including India and China, are in the process of building infrastructure. Looking to the oceans for

India, which is Asia's third largest economy, is receiving the green flag for industrial mining, according to the ISA (a UN body related to the management of mining in the oceans). The Indian government has approved a \$ 1 billion for the purchase of mining machines for testing related to the development of mining technology within the oceans. If it succeeds, then India will reach there in the ocean where they are present in 15 times more quantity than all the mineral land. ISA has approved India for mining in the area of 75,000 square kilometers of Indian Ocean, which is 2% of the size of the country.

Statement: India's size is around 75% square kilometers.

Select the most suitable option below.

A-statement is absolutely true.

B-Query is probably true.

C-statement can not be reviewed.

D-statement is completely false.

- (A) ☐ B - (Alternative 2)
 (B) ☐ D - (Alternative 4)
 (C) ☐ A - (Alternative 1)
 (D) ☐ C - (Alternative 3)

Question No.73

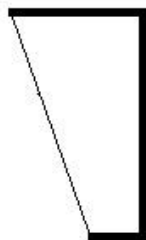
1.00

Bookmark ☐

From the following options, select the correct option that creates a perfect square (three of the five images below).



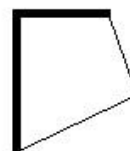
1



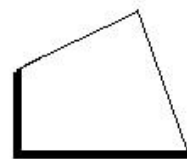
2



3



4



5

☐

- (A) 5,3,1 - (Optional 1)
 (B) ☐ 1,2,5 - (Optional 2)
 (C) ☐ 1,4,5, - (Optional 3)
 (D) ☐ **4,2,5 - (Optional 4)**

Question No.74

1.00

Bookmark ☐

On the basis of the logic used in the first pair, select from the substitute alternate question mark in the second pair.

Awake: Sleep :: Block: ??

- (A) ☐ Deny - (Alternative 4)
 (B) ☐ Barrier - (Alternative 1)
 (C) ☐ **Release - (Optional 3)**
 (D) ☐ Locked - (Optional 2)

Question No.75

1.00

Bookmark ☐

Read the given information carefully and answer the questions related to it.

The 6 friends A, B, C, D, E, and F are sitting in a circular area facing the center so that the interval between each of them is equal. (Not necessarily their order is the same.)

- i) A is sitting opposite D, which is the neighbor of E and F.
 ii) E and C are sitting side by side.
 iii) The location of E is not the next to B.
 iv) A is sitting in the second position on the left of B.

Which of the following statements is incorrect as per the above arrangement of seating?

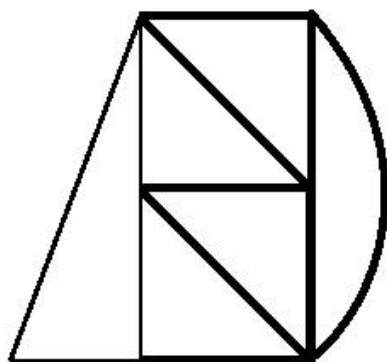
- (A) ☐ C is sitting in the second position on the left of A - (Alternative 1)
 (B) ☐ C and F are sitting in front of each other. - (Optional 4)
 (C) ☐ A person is sitting between E and F - (Alternative 3)
 (D) ☐ **F is sitting in the second position on the right of D - (Alternative 2)**

Question No.76

1.00

Bookmark ☐

How many right angled triangles can be made from the given picture?



- (A) ☐ 4 - (Optional 2)
 (B) ☐ **5 - (Optional 1)**
 (C) ☐ 3 - (Optional 3)
 (D) ☐ 7 - (Optional 4)

Question No.77

1.00

Bookmark ☐

In this question three statements and related three conclusions have been given. You should consider the things given in the statements as truth and to determine which conclusions are relevant in relation to the statements?

Statement: All tables are chairs. All sockets are benches. Some sockets are stairs.

Conclusion:

- i) All tables are benches.
- ii) There are some bench stairs.
- iii) All stairs are benches.

- (A) ☐ I and ii only - (optional 1)
- (B) ☐ Only i and iii - (Alternative 2)
- (C) ☐ Only ii and iii - (optional 3)
- (D) ☐ None - (Alternative 4)

Question No.78

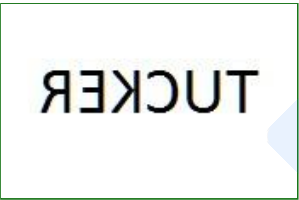
1.00

Bookmark ☐

If the mirror is placed on the shaded line then the correct mirror image of the given picture will be-

TUCKER



- (A) ☐  - (Optional 3)
- (B) ☐  - (Optional 4)
- (C) ☐  - (Optional 1)
- (D) ☐  - (Optional 2)

Question No.79

1.00

Bookmark ☐

Select the water reflection of the given shape with the options.

BELLA

(A) ☐

BEГГА - (Optional 3)

(B) ☐

BELLA - (Optional 2)

(C) ☐

BEГГА - (Optional 4)

(D) ☐

BEГГА - (Optional 1)

Question No. 80

1.00

Bookmark ☐

In this question the relation between the different characters has been given in the statement. Two conclusions related to the statement have been given.

Statement: $B > O \geq U < N \leq D = S$

Conclusion:

- i) $O > S$
- ii) $B > U$

Select the appropriate from the following options.

- A. The only conclusion i is logical is
- B. only the conclusions ii is logical
- C. Either the conclusions i or ii is rational
- D. Neither conclusion ii nor rational is
- E. i and ii both conclusions are rational.

- (A) ☐ **B - (Alternative 2)**
- (B) ☐ C - (Alternative 3)
- (C) ☐ A - (Alternative 1)
- (D) ☐ D - (Alternative 4)

Question No.81

1.00

Bookmark ☐

Find the next number in the following series:

6, 12, 25, 52, 107, ?

- (A) ☐ 210 - (Alternative 2)
- (B) ☐ 206 - (Optional 1)

- (C) ☐ 218 - (Optional 3)
(D) ☐ 220 - (Alternative 4)

Question No.82

1.00

Bookmark ☐

In this question there are two statements showing the relationship between the letters. Three findings related to them are given i, ii, and iii. Assuming the statements as truth, decide which conclusions are completely true in relation to the statements.

Statement: $B < A \leq C > K$; $B > O \geq N = E$

Conclusion:

i) $K > O$

ii) $B >$

E iii) $C > N$

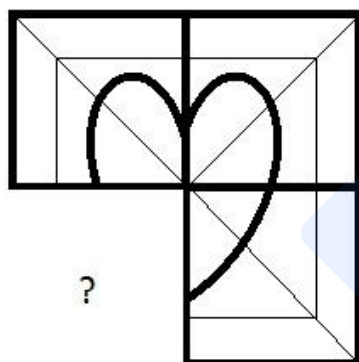
- (A) ☐ I only and iii - (optional 1)
(B) ☐ Only ii and iii - (Alternative 2)
(C) ☐ Only iii - (Alternative 3)
(D) ☐ All - (Optional 4)

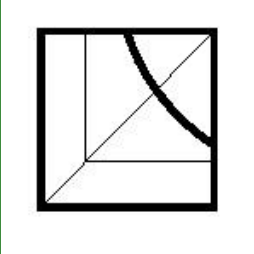
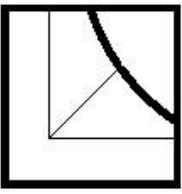
Question no.83

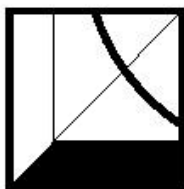
1.00

Bookmark ☐

Select from the selection of the correct shape, which is given the following picture:

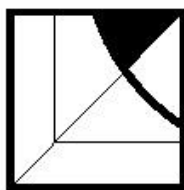


- (A) ☐  - (Optional 3)
(B) ☐  - (Optional 4)
(C) ☐



- (Optional 2)

(D) ☐



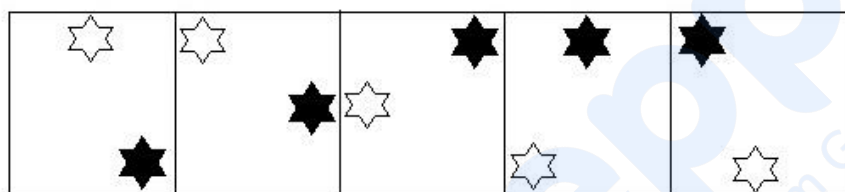
- (Optional 1)

Question no.84

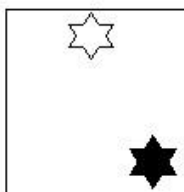
1.00

Bookmark ☐

Select the appropriate picture to come forth in the given series with the options?

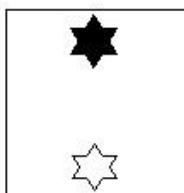


(A) ☐



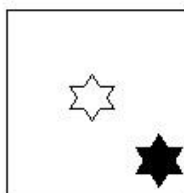
- (Optional 4)

(B) ☐



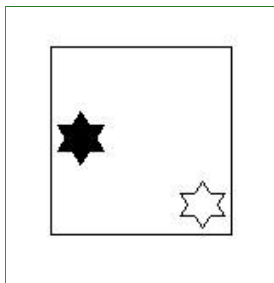
- (Optional 3)

(C) ☐



- (Optional 1)

(D) ☐



- (Optional 2)

Question no.85

1.00

Bookmark ☐

A question has been given in this question and a statement related to it. Read the passage carefully and review the statement based on it.

In 1870, the composer composer Julius Berne imagined the mineral wealth found in the sea level through his fictional character Capt Nemo. At present, India is moving towards achieving unlimited wealth hidden beneath itself to strengthen its economy. There are various types of minerals, such as copper, nickel, cobalt, iron and other rare elements present in the bottom of the oceans spread across the globe, which can be used in making smartphones and pacemakers. Demand for these resources as a means of technology development and infrastructure has been growing at a globally global level - whose supply is rapidly declining - more and more countries, including India and China, are in the process of building infrastructure. Looking to the oceans for

India, which is Asia's third largest economy, is receiving the green flag for industrial mining, according to the ISA (a UN body related to the management of mining in the oceans). The Indian government has approved a \$ 1 billion for the purchase of mining machines for testing related to the development of mining technology within the oceans. If it succeeds, then India will reach there in the ocean where they are present in 15 times more quantity than all the mineral land. ISA has approved India for mining in the area of 75,000 square kilometers of Indian Ocean, which is 2% of the size of the country.

Statement: The quantity of minerals found in the earth like copper, nickel, cobalt, manganese, iron and other soil metals is continuously decreasing.

Select the most suitable option below.

A-statement is absolutely true.

B-Query is probably true.

C-statement can not be reviewed.

D-statement is completely false.

(A) ☐ B - (Alternative 2)

(B) ☐ C - (Alternative 3)

(C) ☐ D - (Alternative 4)

(D) ☒ A - (Alternative 1)

Question no.86

1.00

Bookmark ☐

Which number is divisible by 12?

(A) ☐ 63092 - (Optional 1)

(B) ☐ 63194 - (Optional 4)

(C) ☒ 63192 - (Optional 3)

(D) ☐ 64192 - (Optional 2)

Question No.87

1.00

Bookmark ☐

Simplify:

$$[2^3 \div 2] + \sqrt{(69 + \sqrt{144})}$$

- (A) ☐ 16 - (Optional 1)
(B) ☐ 21 - (Optional 2)
(C) ☐ 17 - (Optional 4)
(D) ☐ **13 - (Optional 3)**

Question no.88

1.00

Bookmark ☐

Find the area of a triangle whose lengths are 53 cm and 54 cm in length. (in cm²)

- (A) ☐ **1431 - (Optional 3)**
(B) ☐ 1231 - (Alternative 2)
(C) ☐ 1531 - (Optional 4)
(D) ☐ 1131 - (Optional 1)

Question No.89

1.00

Bookmark ☐

In one box there were 80 detergent soaps, out of which 64 were taken. How many percent of detergent soap left in the box?

- (A) ☐ 25 - (Optional 2)
(B) ☐ 30 - (Optional 3)
(C) ☐ 35 - (Optional 4)
(D) ☐ **20 - (Optional 1)**

Question No.90

1.00

Bookmark ☐

A train running at a speed of 47 meters per second crosses a signal in 11 seconds. Find the length of the train? (In meters)

- (A) ☐ 537 - (Optional 4)
(B) ☐ **517 - (Alternative 2)**
(C) ☐ 507 - (Optional 1)
(D) ☐ 527 - (Optional 3)

Question No.91

1.00

Bookmark ☐

The average weight of all 11 players of the state-level cricket team is 84 kg. If the coach is included in it, the average weight of the team increases by 1 kg. How much is the load of the coach? (in kg)

- (A) ☐ 97 - (Optional 3)
(B) ☐ **96 - (Alternative 2)**
(C) ☐ 98 - (Optional 4)
(D) ☐ 95 - (Optional 1)

Question No.92

1.00

Bookmark ☐

Instructions: The following line graph gives information about the number of total candidates and

successful candidates who have participated in an examination during the period of 6 years between 2001 and 2006.

In which of the following years, the percentage of successful students was the lowest in comparison to the total students in the examination?



- (A) ☐ 2002-2003 - (Optional 3)
- (B) ☒ **2003-2004 - (Alternative 2)**
- (C) ☐ 2001-2002 - (Optional 4)
- (D) ☐ 2004-2005 - (Optional 1)

Question No.93

1.00

Bookmark ☐

25% of the 66.67% of 75% of the 80% of any number is 6013. How much would that be 40% of that number?

- (A) ☐ 23052 - (Alternative 2)
- (B) ☐ 22052 - (Optional 1)
- (C) ☐ 25052 - (Alternative 4)
- (D) ☒ **24052 - (Alternative 3)**

Question No.94

1.00

Bookmark ☐

To succeed in a competitive exam, Sawmi needs 80 average scores in four examinations. His score in the first three examinations was 82, 92 and 67. To succeed in competitive exam, how much will he have to score in the fourth test?

- (A) ☒ **79 - (Optional 1)**
- (B) ☐ 77 - (Optional 3)
- (C) ☐ 78 - (Alternative 2)
- (D) ☐ 76 - (Alternative 4)

Question No.95

1.00

Bookmark ☐

Simplify:

$$\sqrt{(238 - \sqrt{(183 - \sqrt{(182 + \sqrt{196}))})})}$$

☐

- (A) **15 - (Optional 2)**
 (B) ☐ 14 - (Optional 3)
 (C) ☐ 12 - (Optional 1)
 (D) ☐ 13 - (Optional 4)

Question No.96

1.00

Bookmark ☐

If $x = 0.655555 \dots$, then find the value of a different number of x ?

- (A) ☐ **590/900 - (Alternative 2)**
 (B) ☐ 52/99 - (Alternative 4)
 (C) ☐ 590/990 - (Optional 1)
 (D) ☐ 529/990 - (Optional 3)

Question No.97

1.00

Bookmark ☐

Instructions: The following line graph gives information about the number of total candidates and successful candidates who have participated in an examination during the period of 6 years between 2001 and 2006.

If the total number of candidates included in the examination in 2003 and 2005 was 102000, then the number of total candidates to be successful in these two years should be known?



- (A) ☐ 235000 - (Optional 4)
 (B) ☐ **Data insufficient - (Optional 3)**
 (C) ☐ 150000 - (Optional 2)
 (D) ☐ 210000 - (Optional 1)

Question No.98

1.00

Bookmark ☐

A shopkeeper gets an item Rs. 235. By buying at Rs 188 Sells in Find percent loss?

- (A) ☐ 30 - (Optional 3)
 (B) ☐ **20 - (Optional 1)**
 (C) ☐ 35 - (Optional 4)
 (D) ☐ 25 - (Optional 2)

Question No.99

1.00

Bookmark ☐

Find the total amount received for deposits of 51,200 rupees for a period of 2 years at the annual cumulative interest rate of 15%? (In rupees)

☐

- (A) 68,812 - (Optional 2)
- (B) ☐ 65,512 - (Optional 4)
- (C) ☐ 69,912 - (Optional 3)
- (D) ☐ **67,712 - (Optional 1)**

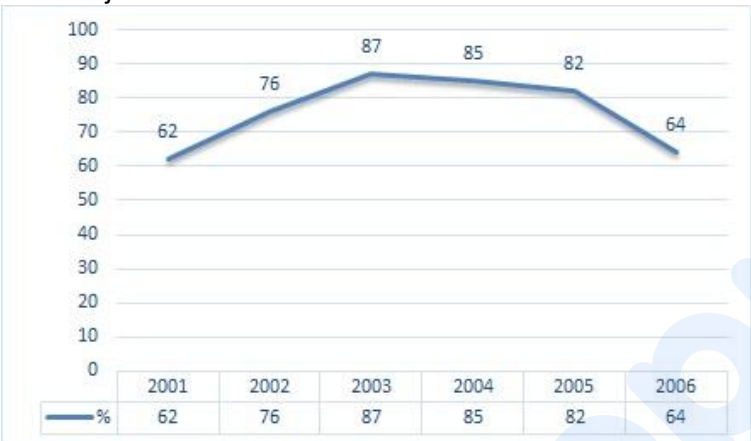
Question No.100

1.00

Bookmark ☐

Instructions: The following line graph gives information about the number of total candidates and successful candidates who have participated in an examination during the period of 6 years between 2001 and 2006.

If the total number of successful candidates is 114,000 in 2002, then the total number of candidates who will join the examination in 2002?



- (A) ☐ 170000 - (Optional 3)
- (B) ☐ 160000 - (Optional 2)
- (C) ☐ **150000 - (Optional 1)**
- (D) ☐ 180000 - (Optional 4)

Question No.101

1.00

Bookmark ☐

The first part of Marcus Race determines the speed of 380 kmph and the second part at the speed of 570 kmph. Find the average of its speed in both parts? (in kmph)

- (A) ☐ 486 - (Optional 4)
- (B) ☐ 476 - (Optional 3)
- (C) ☐ **456 - (Optional 1)**
- (D) ☐ 466 - (Alternative 2)

Question No.102

1.00

Bookmark ☐

The width of a rectangle is 105 cm and its diagonal length is 273 cm. Find the circumference of the rectangle? (in cm)

- (A) ☐ 744 - (Optional 1)
- (B) ☐ **714 - (Alternative 4)**
- (C) ☐ 734 - (Alternative 2)
- (D) ☐ 724 - (Optional 3)

Question No.103

1.00

Bookmark ☐

The ratio of the age of Ram and Raj is 4: 5. If the sum of their age is 252. So make the difference

between their age?

- (A) ☐ 27 - (Optional 3)
(B) ☐ 26 - (Optional 2)
(C) ☒ 28 - (Alternative 4)
(D) ☐ 25 - (Optional 1)

Question No.104

1.00

Bookmark ☐

L.P.G. The price of the cylinder is Rs 512 To Rs 640 Done. The percentage of gas consumption should be reduced by which LPG But the amount spent to be reinstated?

- (A) ☒ 20 - (Optional 1)
(B) ☐ 30 - (Optional 3)
(C) ☐ 25 - (Optional 2)
(D) ☐ 35 - (Optional 4)

Question No.105

1.00

Bookmark ☐

The ratio of two parts to a certain amount is 6: 5. If the first part is Rs 120, then find the total amount? (In rupees)

- (A) ☐ 272 - (Alternative 4)
(B) ☐ 252 - (Alternative 2)
(C) ☒ 242 - (Optional 1)
(D) ☐ 262 - (Optional 3)

Question No.106

1.00

Bookmark ☐

A book is worth 2,100 rupees. He also earns 20% profit after giving 10% discount on it. Find the purchase price of the book? (In rupees)

- (A) ☒ 1,575 - (Optional 1)
(B) ☐ 1,885 - (Optional 4)
(C) ☐ 1,675 - (Optional 2)
(D) ☐ 1,775 - (Optional 3)

Question No.107

1.00

Bookmark ☐

The ratio of the number of pen, pencil and rubber to a box is 3: 2: 1. If the value of pen, pencil and rubber is Rs 3, Rs 2 and Rs 2 respectively, and the total value of that box is 300, then tell the number of pens in the box?

- (A) ☒ 60 - (Optional 1)
(B) ☐ 62 - (Alternative 2)
(C) ☐ 64 - (Optional 3)
(D) ☐ 66 - (Alternative 4)

Question No.108

1.00

Bookmark ☐

Find the value of x:

$$\sqrt{(161-X)} = \sqrt{(110+\sqrt{(132-11)})}$$

- (A) ☐ 38 - (Optional 4)
 (B) ☒ 40 - (Optional 1)
 (C) ☐ 20 - (Optional 2)
 (D) ☐ 25 - (Optional 3)

Question No.109

1.00

Bookmark ☐

A shopkeeper gets an item worth Rs 140 In the purchase of Rs. 175 Sells in Find the percent profit?

- (A) ☐ 20 - (Optional 1)
 (B) ☐ 30 - (Optional 3)
 (C) ☐ 35 - (Optional 4)
 (D) ☒ 25 - (Optional 2)

Question no.110

1.00

Bookmark ☐

A train takes 41 seconds to cross the signal at one end of the 650 m long bridge. If the time taken by the train to cross the bridge is 106 seconds, then know the length of the train? (in m)

- (A) ☐ 430 - (Optional 3)
 (B) ☐ 420 - (Alternative 2)
 (C) ☐ 440 - (Alternative 4)
 (D) ☒ 410 - (Optional 1)

Question No.111

1.00

Bookmark ☐

The ratio of the sides of a quadrilateral is 2: 3: 4: 5 and its circumference is 308 cm. Find the measurement of its smallest arm? (in cm)

- (A) ☐ 42 - (Optional 1)
 (B) ☒ 44 - (Optional 2)
 (C) ☐ 46 - (Optional 3)
 (D) ☐ 48 - (Optional 4)

Question no.112

1.00

Bookmark ☐

Simplify:

$$146 - [23 \times \{75 \div 15 - (15 - 144 \div 12)\}]$$

- (A) ☐ 160 - (Alternative 2)

- (B) ☐ 120 - (Optional 3)
(C) ☐ 146 - (Alternative 1)
(D) ☐ **100 - (Optional 4)**

Question No.113

1.00

Bookmark ☐

What is the remainder of the 5479 divided by 9?

- (A) ☐ 2 - (Optional 4)
(B) ☐ 1 - (Optional 1)
(C) ☐ 0 - (Optional 3)
(D) ☐ **7 - (Optional 2)**

Question No.114

1.00

Bookmark ☐

If a certain amount is deposited for a simple annual interest rate of 12% for 5 years, then Rs 4,560 Interest is received. Find the amount deposited? (In rupees)

- (A) ☐ 7,500 - (Optional 1)
(B) ☐ 7,800 - (Optional 2)
(C) ☐ 7,700 - (Optional 4)
(D) ☐ **7,600 - (Optional 3)**

Question No.115

1.00

Bookmark ☐

The average of five numbers is 127. The average remains the same even after removing one of them. Find out the number drawn?

- (A) ☐ 147 - (Alternative 2)
(B) ☐ 157 - (Optional 1)
(C) ☐ **127 - (Optional 4)**
(D) ☐ 137 - (Optional 3)

Question no.116

1.00

Bookmark ☐

Find out the total amount received for depositing 8% of 8,800 rupees for 12% ordinary annual interest rate for 4 years? (In Rs.)

- (A) ☐ 11,034 - (Optional 3)
(B) ☐ 12,034 - (Alternative 2)
(C) ☐ **13,024 - (Optional 1)**
(D) ☐ 14,024 - (Optional 4)

Question No.117

1.00

Bookmark ☐

Rs. 243 for one item Loss of 10% on selling. Find the purchase price of that item? (In rupees)

- (A) ☐ 240 - (Optional 1)
(B) ☐ 250 - (Optional 2)
(C) ☐ **270 - (Alternative 4)**
(D) ☐ 260 - (Alternative 3)

Question no.118

1.00

Bookmark ☐

The two numbers are L5,5 and M. 11. If one of them is 11, then find the second number?

- (A) ☐ 22 - (Optional 3)
(B) ☐ 11 - (Optional 2)
(C) ☐ 33 - (Optional 4)
(D) ☐ 55 - (Optional 1)

Question No.119

1.00

Bookmark ☐

A piece of metal costs Rs 185 To Rs 222 Done. Find the percentage of increased value?

- (A) ☐ 25 - (Optional 3)
(B) ☐ 20 - (Optional 2)
(C) ☐ 30 - (Optional 4)
(D) ☐ 15 - (Optional 1)

Question No.120

1.00

Bookmark ☐

Find the area of the equilateral triangle with 58 cm of the side? (cm²)

- (A) ☐ $842\sqrt{3}$ - (Optional 3)
(B) ☐ $840\sqrt{3}$ - (Optional 1)
(C) ☐ $843\sqrt{3}$ - (Optional 4)
(D) ☐ $841\sqrt{3}$ - (Optional 2)