Section 1 - Online Examination

Question No.1
1.00

Bookmark ☐

Which of the following is an Indian research center in Antarctica?
(A) ○ Hemadri - (Alternative 3)
(B) ○ Himalayas - (Alternative 2)
(C) ○ **South Gangotri - (Alternative 1)**
(D) ○ Yamunotri - (Alternative 4)

Question No.2
1.00

Bookmark ☐

How many players are there in the soccer team?
(A) ○ 10 - (Optional 2)
(B) ○ **11 - (Optional 3)**
(C) ○ 8 - (Optional 1)
(D) ○ 12 - (Optional 4)

Question No.3
1.00

Bookmark ☐

Which states are included in Vandhada Water Disputes Tribunal?
(A) ○ Gujarat and Maharashtra - (Alternative 3)
(B) ○ **Odisha and Andhra Pradesh - (Alternative 2)**
(C) ○ Goa, Maharashtra and Karnataka - (Alternative 4)
(D) ○ Kerala and Karnataka - (Alternative 1)

Question No.4
1.00

Bookmark ☐

Who made the historic record in the 400 meter race of Under-20 World Championship?
(A) ○ Usha Rani - (Alternative 2)
(B) ○ Deepa Karmakar - (Alternative 1)
(C) ○ Mithali Raj - (Alternative 3)
(D) ○ **Hima Das - (Alternative 4)**

Question No.5
1.00

Bookmark ☐

When was the Constituent Assembly formed in India?

(A) ○ 1949 - (Alternative 4)
(B) ○ 1950 - (Alternative 2)
(C) ○ **1946 - (Alternative 3)**
(D) ○ 1945 - (Optional 1)

Question No.6

1.00

Which of the following soil is also known as 'Regur Mitti'?
(A) ○ Red Mud - (Alternative 3)
(B) ○ Laterite soil - (Alternative 4)
(C) ○ Alluvial Soil (Alluvial) - (Alternative 1)
(D) ○ **Black soil - (Alternative 2)**

Question No.7

1.00

Bookmark ☐

World Happiness Report is prepared _____.
(A) ○ **By United Nations Sustainable Development Solution Network - (Alternative 4)**
(B) ○ By the United Nations Development Program - (Alternative 1)
(C) ○ By World Trade Organization - (Alternative 2)
(D) ○ By International Monetary Fund - (Optional 3)

Question No.8

1.00

Bookmark ☐

What is the branch of biology under which tissues are studied?
(A) ○ **Histology - (Alternative 2)**
(B) ○ Tischeology - (Alternative 4)
(C) ○ Anatomy - (Alternative 3)
(D) ○ Pathology - (Alternative 1)

Question No.9

1.00

Bookmark ☐

Which of the following is made to heat tetrafluoroethene on high pressure with free radical or percussive catalyst?
(A) ○ Polyester - (Alternative 4)
(B) ○ Nylon 6 - (Alternative 2)
(C) ○ **Teflon - (Alternative 3)**
(D) ○ Nylon 6 - (Optional 1)

Question No.10

1.00

Bookmark ☐

Sultan Azlan Shah Cup is associated with which sport?
(A) ○ Football - (Alternative 4)
(B) ○ Table Tennis - (Alternative 2)
(C) ○ Badminton - (Alternative 1)
(D) ○ **Field Hockey - (Alternative 3)**

Question No.11

1.00

Bookmark ☐

Which famous empire was established by Harihar and Bukka?

(A) ○ Golconda - (Alternative 1)
(B) ○ Chalukya - (Alternative 2)
(C) ○ Bidar - (Alternative 4)
(D) ○ **Vijayanagara - (Alternative 3)**

Question No.12 1.00

Bookmark ☐

Which substance changes the rate of chemical reactions and remains chemically different during reaction?

(A) ○ Reactor - (Alternative 3)

(B) ○ Solvent - (Alternative 2)

(C) ○ **Trigger - (Alternative 4)**

(D) ○ Exposure - (Optional 1)

Question No.13 1.00

Bookmark ☐

Which of the following was the founder of Pal Empire?

(A) ○ Dhruv - (Alternative 4)

(B) ○ **Gopal - (Alternative 2)**

(C) ○ Mahipal - (Alternative 3)

(D) ○ Mahendrpal - (Alternative 1)

Question No.14 1.00

Bookmark ☐

Which of the following famous rulers is related to the Tuluva dynasty?

(A) ○ Tenali Raman - (Alternative 1)

(B) ○ **Krishna Dev Rai - (Alternative 2)**

(C) ○ Dev Rai I - (Alternative 3)

(D) ○ Bukka Rai - (Alternative 4)

Question No.15 1.00

Bookmark ☐

Which of the following rivers forms the Bird Foot Delta?

(A) ○ Neil - (Alternative 4)

(B) ○ Amazon - (Alternative 2)

(C) ○ Ganga - (Alternative 1)

(D) ○ **Mississippi - (Alternative 3)**

Question No.16 1.00

Bookmark ☐

If the President returns the bill for reconsideration of the Parliament then it is called _____

(A) ○ **Suspension Veto (Veto) - (Optional 4)**

(B) ○ Limited veto (veto) - (Optional 3)

(C) ○ Pocket Veto (Veto) - (Optional 1)

(D) ○ Complete veto (veto) - (Alternative 2)

Question no.17 1.00

Bookmark ☐

Ural mountain and Ural river separates Europe from _____.

(A) ○ **Asia - (Alternative 3)**

(B) ○ Africa - (Alternative 1)

(C) ○ South America - (Alternative 4)

(D) ○ North America - (Alternative 2)

Question No.18

1.00

Bookmark ☐

The food chain in which the first stage starts as a productive with plants and ends with the non-vegetarian consumer as at the last level-

(A) ○ Detroit's Food Series - (Alternative 2)

(B) ○ Producer Food Chain - (Alternative 3)

(C) ○ **Grasping Food Chain - (Alternative 1)**

(D) ○ Decomposer Food Series - (Alternative 4)

Question No.19

1.00

Bookmark ☐

The Is of Doing Business Report does not determine the regulators who affect _____.

(A) ○ Getting Power - (Alternative 1)

(B) ○ Enforcement Contracts - (Optional 3)

(C) ○ Tax Payment - (Optional 2)

(D) ○ **Termination of Business - (Alternative 4)**

Question No.20

1.00

Bookmark ☐

Business, commerce and movement within India are described as part of the Constitution?

(A) ○ Part-IV - (Optional 1)

(B) ○ Part-XIV - (Alternative 2)

(C) ○ Part-XI - (Alternative 3)

(D) ○ **Part-XIII - (Optional 4)**

Question no.21

1.00

Bookmark ☐

Minimum support price was applied on the recommendation of _____.

(A) ○ **Agricultural Costs and Prices Commission (CACP) - (Optional 3)**

(B) ○ Policy Commission - (Alternative 2)

(C) ○ Cabinet Committee on Economic Affairs - (Alternative 1)

(D) ○ Ministry of Agriculture - (Alternative 4)

Question no.22

1.00

Bookmark ☐

Which of the following started the Goa Carnival in India?

(A) ○ Dutch - (Alternative 3)

(B) ○ British - (Alternative 1)

(C) ○ **Portuguese - (Alternative 2)**

(D) ○ French - (Alternative 4)

Question no.23

1.00

Bookmark ☐

From which Constitution, the ideals of freedom, equality and brotherhood given in the preamble of our Constitution have been taken?

(A) ○ Australian - (Alternative 2)

(B) ○ Germany's Weimar Constitution - (Alternative 4)

(C) ○ USA - (Alternative 1)
(D) ○ **French - (Alternative 3)**

Question no.24   1.00

Bookmark ☐

How many competitions are there in the Pentathlon game?
(A) ○ 8 - (Optional 3)
(B) ○ **5 - (Optional 2)**
(C) ○ 3 - (Optional 1)
(D) ○ 10 - (Optional 4)

Question No.25   1.00

Bookmark ☐

Who demonstrates the multiplicative process of becoming amino acids from polypeptide?
(A) ○ **Translation - (Alternative 1)**
(B) ○ Transcription - (Optional 4)
(C) ○ Aminoceleasan - (Alternative 2)
(D) ○ Regulation - (Alternative 3)

Question no.26   1.00

Bookmark ☐

Where is the Great Divisioning Range located from the following countries?
(A) ○ **Australia - (Alternative 1)**
(B) ○ U.S.A. (Alternative 2)
(C) ○ Russia - (Alternative 4)
(D) ○ Canada - (Alternative 3)

Question no.27   1.00

Bookmark ☐

Which machine is used to accelerate charged particles or ions in high energy?
(A) ○ Generator - (Optional 4)
(B) ○ Oculator - (Alternative 2)
(C) ○ Regenerator (translator) - (Alternative 3)
(D) ○ **Cyclotron - (Alternative 1)**

Question no.28   1.00

Bookmark ☐

Iltutmish who decides to declare his successor?
(A) ○ Balban - (Alternative 2)
(B) ○ **RAJIA - (Alternative 4)**
(C) ○ Mozaam Khan - (Alternative 3)
(D) ○ Naseeruddin - (Alternative 1)

Question no.29   1.00

Bookmark ☐

Which is the supreme institution of law in India?
(A) ○ Prime Minister's Office - (Alternative 4)
(B) ○ **Parliament - (Alternative 2)**

(C) ○ Supreme Court - (Alternative 1)
(D) ○ Election Commission of India - (Alternative 3)

Question No.30   1.00

                                                                    Bookmark ☐

Who is the Chairman of the Regional Council?
(A) ○ Finance Minister - (Alternative 4)
(B) ○ **Union Home Minister - (Alternative 3)**
(C) ○ Prime Minister - (Alternative 1)
(D) ○ President of India - (Alternative 2)

Question No.31   1.00

                                                                    Bookmark ☐

The word 'upah' in Sanskrit means:
(A) ○ Sky - (Alternative 4)
(B) ○ **Water - (Alternative 3)**
(C) ○ Earth - (Alternative 1)
(D) ○ Fire - (Alternative 2)

Question No.32   1.00

                                                                    Bookmark ☐

Rainfall before monsoon in Kerala and Karnataka
is known as _____ ?
(A) ○ Lou Rain - (Alternative 3)
(B) ○ **Mango Rainfall - (Alternative 4)**
(C) ○ Chinook Rain - (Alternative 2)
(D) ○ Yesterday Baisakhi Rain - (Alternative 1)

Question No.33   1.00

                                                                    Bookmark ☐

Which of the following is India's first speaking movie?
(A) ○ Anarkali - (Alternative 2)
(B) ○ **Alam Ara - (Alternative 4)**
(C) ○ Maya Bazar - (Alternative 3)
(D) ○ Noorjahan - (Alternative 1)

Question No.34   1.00

                                                                    Bookmark ☐

Which of the following places is called the spiritual capital of India?
(A) ○ Puri - (Alternative 1)
(B) ○ Agra - (Alternative 3)
(C) ○ **Varanasi - (Alternative 2)**
(D) ○ Jammu - (Alternative 4)

Question No.35   1.00

                                                                    Bookmark ☐

Which of the following Sultans of Delhi is known for its market control policy?
(A) ○ Qutbuddin Aibak - (Alternative 3)
      ○

(B)   Firuz Shah Tughlaq - (Alternative 2)
(C) ○ Muhammad bin Tughluq - (Alternative 1)
(D) ○ **Allauddin Khilji - (Alternative 4)**

Question No.36   1.00

Bookmark ☐

_____ electrical static device is used to move the electric face signals or frequency from the primary circuit to the second circuit.
(A) ○ **Transformer - (Alternative 2)**
(B) ○ Generator - (Optional 1)
(C) ○ Transistor - (Alternative 4)
(D) ○ Rectifier - (Alternative 3)

Question No.37   1.00

Bookmark ☐

Under which article of the Indian Constitution, can the President issue the Ordinance?
(A) ○ Article 72 - (Optional 3)
(B) ○ Article 143 - (Alternative 2)
(C) ○ **Article 123 - (Optional 1)**
(D) ○ Article 76 - (Alternative 4)

Question No.38   1.00

Bookmark ☐

The right to adopt, practice and propagate a religion belongs to which article of Indian Constitution?
(A) ○ Article 29 - (Optional 4)
(B) ○ Article 23 - (Optional 1)
(C) ○ **Article 25 - (Alternative 2)**
(D) ○ Article 26 - (Alternative 3)

Question No.39   1.00

Bookmark ☐

In the orbit of a planet, asteroid, or comet, the place from which it is the most distant from the Sun is called _____.
(A) ○ Earthquake - (Alternative 4)
(B) ○ Sun Expedition - (Alternative 2)
(C) ○ Climax - (Alternative 3)
(D) ○ **Constellation - (Alternative 1)**

Question No.40   1.00

Bookmark ☐

Which year was the first Asian Kabadi Championship held?
(A) ○ 1998 - (Optional 4)
(B) ○ 1986 - (Alternative 2)
(C) ○ 1994 - (Optional 3)
(D) ○ **1980 - (Alternative 1)**

Question No.41   1.00

Bookmark ☐

The Indian scheme is credited with offering the first Blueprint -

(A) ○ **M. Visvesvaraya - (Alternative 1)**
(B) ○ Mahatma Gandhi - (Alternative 3)
(C) ○ Jawaharlal Nehru - (Alternative 2)
(D) ○ Sardar Vallabhbhai Patel - (Alternative 4)

Question No.42   1.00

Bookmark ☐

National waterway number 2 has been established on which river?
(A) ○ Ganga - (Alternative 1)
(B) ○ **Brahmaputra - (Alternative 3)**
(C) ○ Yamuna - (Alternative 2)
(D) ○ Barak - (Alternative 4)

Question No.43   1.00

Bookmark ☐

Which city was chosen to host the 2022 Winter Olympics?
(A) ○ Gold Coast - (Alternative 2)
(B) ○ **Beijing - (Alternative 3)**
(C) ○ Sydney - (Alternative 1)
(D) ○ Cape Town - (Alternative 4)

Question no.44   1.00

Bookmark ☐

Which of the following rivers is the river precompiled?
(A) ○ **Indus - (Alternative 2)**
(B) ○ Damodar - (Alternative 4)
(C) ○ Krishna - (Alternative 3)
(D) ○ Luni - (Alternative 1)

Question No.45   1.00

Bookmark ☐

What is the potential difference between electrodes and electrolyte?
(A) ○ Diode Feasibility - (Alternative 3)
(B) ○ Standard Electrode Problems - (Optional 4)
(C) ○ **Electrode Problems - (Alternative 2)**
(D) ○ Electricity potential - (Alternative 1)

Question No.46   1.00

Bookmark ☐

What is the principle policy of the state taken from the Constitution?
(A) ○ Canadian Constitution - (Alternative 2)
(B) ○ Australian Constitution - (Alternative 1)
(C) ○ **Irish Constitution - (Alternative 4)**
(D) ○ Russian (Russian) Constitution - (Alternative 3)

Question no.47   1.00

Bookmark ☐

An imaginary line passing through the center of the spherical mirror or the center of the lens or the

center of curvature is called _____.
(A) ○ Vertical axis - (Optional 3)
(B) ○ Pole Axle - (Optional 2)
(C) ○ Spherical Pivot - (Optional 1)
(D) ○ **Main axis - (Alternative 4)**

Question no.48

1.00

Bookmark ☐

When was the second battle of Tarain fought?
(A) ○ **1192 - (Optional 1)**
(B) ○ 1195 - (Optional 2)
(C) ○ 1194 - (Optional 3)
(D) ○ 1199 - (Optional 4)

Question No.49

1.00

Bookmark ☐

What was the main goal of India's second Five Year Plan?
(A) ○ Agriculture and Allied Sectors - (Alternative 1)
(B) ○ **Heavy Industries and Capital Goods - (Alternative 2)**
(C) ○ Economic liberalization - (Alternative 4)
(D) ○ Poverty Alleviation - (Alternative 3)

Question No.50

1.00

Bookmark ☐

In angiosperm, the incidence of more than one fetus in its seed is called _____.
(A) ○ Nuclear Ambriuni - (Alternative 4)
(B) ○ Monoamrabioni - (Alternative 1)
(C) ○ **Polyeumbronyi - (Alternative 2)**
(D) ○ Diemberi - (Alternative 3)
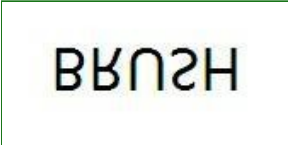
Question No.51

1.00

Bookmark ☐

Choose the correct image of the given question from the given options.

BRUSH

(A) ○

BRUSH - (Optional 4)

(B) ○

BRUSH - (Optional 3)

(C) ○

BRUSH - (Optional 1)

(D) ○

Question No.52

1.00

Five to four in the following are similar in a certain way, which create a group.
Which of these is not related to this group?
JNR, DHL, CGK, EIM, FKP
(A) ○ CGK - (Alternative 2)
(B) ○ DHL - (Alternative 4)
(C) ○ JNR - (Optional 3)
(D) ○ **FKP - (Optional 1)**

Question No.53

1.00

In this question, a statement and related two conclusions have been given in the form of i and ii,
assuming that the statements given in the statements to be true are to be sure that what conclusions
regarding the statements are logical?

Statement. It rains on every Monday, it is raining today.

Conclusion
i) It is rainy season.
ii) Today is Monday.

Choose the right one from the following options.
(A) The only conclusion i rational is.
(B) The only conclusion ii is logical.
(C) either i or ii conclusion is rational.
(D) neither i nor ii conclusion is rational.
(E) i and ii both conclusions are rational.
(A) ○ B - (Alternative 2)
(B) ○ **D - (Alternative 4)**
(C) ○ C - (Alternative 3)
(D) ○ A - (Alternative 1)

Question No.54

1.00

In this question two statements and the two conclusions related to them have been given in the form of
i and ii, assuming that the statements given in the statements to be true are to make sure that the
conclusions regarding the statements are logical?

Statement: All tins are bottles. All bottles, peels are there.
Conclusion:
i) All yellow, tin.
ii) There is some bottle, tin.

Select from the following options,
(A) only conclusions i is logical.
(B) The only conclusion ii is logical.
(C) either i or ii conclusion is rational.

(D) neither i nor ii conclusion is rational.
(E) i and ii both conclusions are rational.
(A) ○ A - (Alternative 1)
(B) ○ E - (Alternative 4)
(C) ○ **B - (Alternative 2)**
(D) ○ C - (Alternative 3)

Question no.55

1.00

Bookmark ☐

Four of the following five are similar in a certain way, which creates a group.
Which of these is not related to this group?
U, R, Y, S, W
(A) ○ S - (Optional 3)
(B) ○ W - (Alternative 4)
(C) ○ Y - (Alternative 1)
(D) ○ **R - (Alternative 2)**

Question no.56

1.00

Bookmark ☐

Carefully read the given information and answer the given questions.
7 workers A, B, C, D, E, F and G live in a building which has only 2 floors, I and II are 3 houses on one floor
of the 2nd floor and 4 houses on the second floor.
i. G lives on the floor that has 3 houses.
ii. The floor on which D remains D is not the destination on which G and B reside.
iii. C and A live on different floors.
iv There is only one house in between the houses of F and A.

Which of the following statements is incorrect as per the information given in the given question?

(A) ○ F and A are not neighbors. - (Optional 3)
(B) ○ **C, G and B live on the second floor. - (Optional 2)**
(C) ○ G and B are neighbors. - (Optional 4)
(D) ○ D and E live on the same floor. - (Optional 1)

Question no.57

1.00

Bookmark ☐

Select the next number in the category.
43, 44, 48, 57, 73,?
(A) ○ 97 - (Optional 1)
(B) ○ 100 - (Optional 4)
(C) ○ **98 - (Alternative 2)**
(D) ○ 99 - (Optional 3)

Question no.58

1.00

Bookmark ☐

Referring to a little girl, a woman says, "She is the daughter of my sister's sister's sister. How is the
woman related to that little girl?
(A) ○ Cousin / Behene - (Alternative 1)
(B) ○ **Aunt / Mummy - (Alternative 4)**
(C) ○ Mother - (Alternative 2)
(D) ○ Grandmothers - (Alternative 3)

Question No.59

1.00

Change the question mark with the option that follows the applied logic in the first pair.
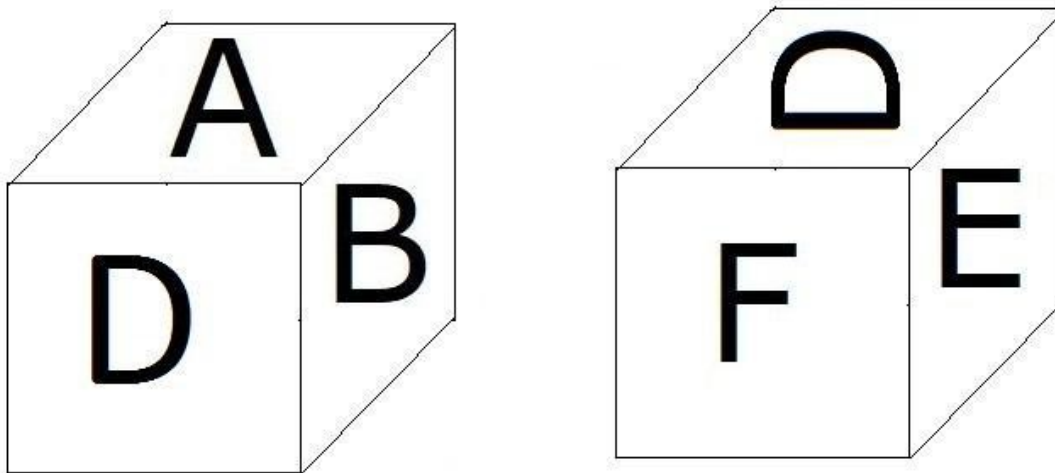X: L :: M: ??

(A) ○ S - (Alternative 1)
(B) ○ **A - (Alternative 2)**
(C) ○ V - (Alternative 4)
(D) ○ C - (Alternative 3)

Question No.60

1.00

According to the given picture, 6 letters A, B, C, D, E and F are marked on each surface of the dice. The letter on which the letter is inscribed on the surface is printed.

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

Question No.61

1.00

Change the question mark with the option that follows the applied logic in the first pair.
Net: Fish :: Antenna: ??

(A) ○ **Signal - (Optional 2)**
(B) ○ Mobile - (Optional 1)
(C) ○ Wire - (Alternative 4)
(D) ○ Umbrella - (Alternative 3)

Question No.62

1.00

In this question the relationship between the various elements of the statement is shown. The statement has two conclusions.

Statement: $M \leq N < O \geq P < Q$

Conclusion:
i) M <P
ii) O <Q
Select the right from the following options.
(A) The only conclusion i rational is.
(B) The only conclusion ii is logical.
(C) either i or ii conclusion is rational.
(D) neither i nor ii conclusion is rational.
(E) i and ii both conclusions are rational.

(A) ○ C - (Alternative 3)
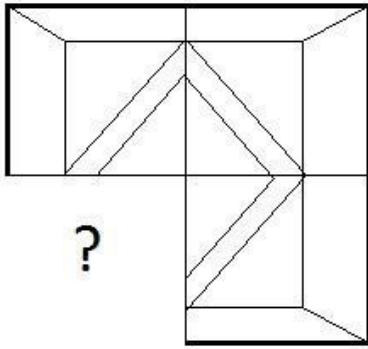
(B) ○ **D - (Alternative 4)**

(C) ○ A - (Alternative 1)
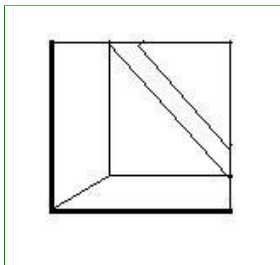
(D) ○ B - (Alternative 2)

Question No.63   1.00

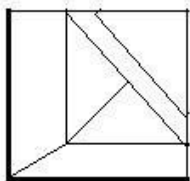Select the correct option which will complete the format of the given image.
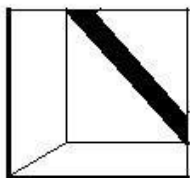

(A) ○
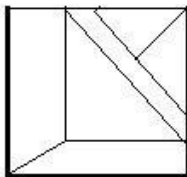

 - (Optional 3)

(B) ○

 - (Optional 4)

(C) ○

 - (Optional 1)

(D) ○

- (Optional 2)

Question No.64

1.00

Bookmark ☐

Three statements in this question and three related conclusions have been given to them, assuming that the statements given in the statements to be true are to be decided that what conclusions are relevant in relation to the statements?

Statement: Some employees are teachers. There are some teachers, spokesmen, all the spokesmen, workers.

Conclusion: i) Some workers are the preachers.
ii) Some workers, employees.
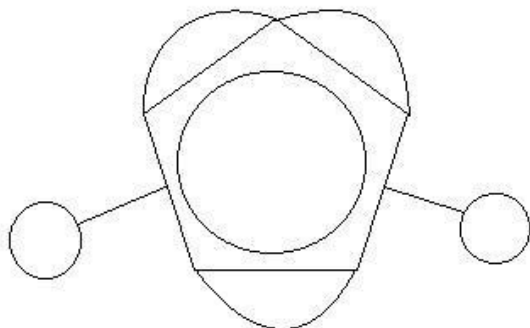iii) All spokespersons are teachers.

(A) ○ **Only i) is rational. - (Optional 2)**
(B) ○ Only i) and iii) is logical. - (Optional 4)
(C) ○ Only iii) is rational. - (Optional 1)
(D) ○ Only ii) and iii) is logical. - (Optional 3)

Question No.65

1.00

Bookmark ☐

How straight lines are there in the given picture?

(A) ○ 8 - (Optional 2)
(B) ○ **11 - (Optional 4)**
(C) ○ 7 - (Optional 1)
(D) ○ 10 - (Optional 3)

Question No.66

1.00

Bookmark ☐

Select the next number in the category.
11, 16, 32, 37, 74,?

(A) ○ **79 - (Optional 3)**
(B) ○ 75 - (Optional 1)

(C) ○ 77 - (Optional 2)
(D) ○ 81 - (Alternative 4)

Question No.67   1.00

Bookmark ☐

In this question a passage and a statement related to it have been given. Read carefully the passage and review the statement based on it.
When Shah Jahan gave his love for Mumtaz, he would have believed that the river would continue to flow. There was no solid land on which the foundation could be laid. Therefore, to reduce the level of water, he used an engineering system to use the foundation of deep well and it was filled with stone and mud. Finally, he covered them with wooden boxwork structure and the tomb Made
Yamuna is an integral part of the creation of the Taj and there was no such prediction that it would dry up or become narrow. But the river was narrow and it became contaminated. The timber of wood is likely to be brittle or disintegrated as the venetian made on the foundation of wood, indicates that when the wood is submerged in the wood, the age of the wood increases. When the wood does not come in contact with oxygen, then that But such creatures can not be found who destroy them. Due to the dryness and contamination of the Yamuna, the breakdown of a wooden tree can break.
Statement. Tajmahal is built on a strong solid land along Yamuna river.
Choose one of the following options.
A. The statement is definitely true.
B. The statement is probably true.
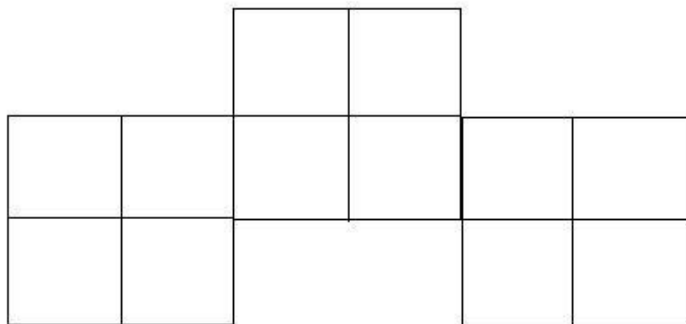C. Statement can not be determined
D. Statement is definitely wrong.

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

Question No.68   1.00

Bookmark ☐

How many classes are there in the given picture?

(A) ○ 12 - (Optional 1)
(B) ○ **15 - (Optional 2)**
(C) ○ 9 - (Optional 4)
(D) ○ 17 - (Optional 3)

Question No.69   1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
1125: 18 :: 1356: ??
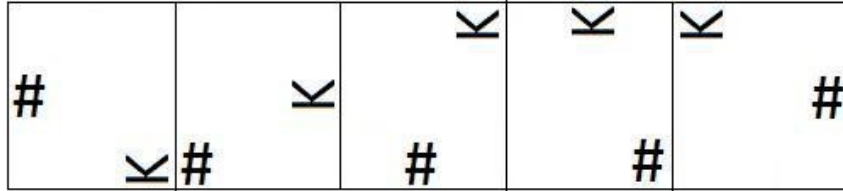(A) ○ **30 - (Optional 4)**

(B) ○ 10 - (Optional 1)
(C) ○ 20 - (Optional 2)
(D) ○ 40 - (Optional 3)

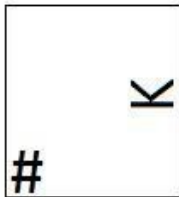**Question No.70**   1.00

Select the appropriate picture to come forward in the given series.

(A) ○

- (Optional 1)

(B) ○
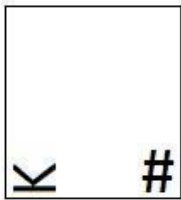

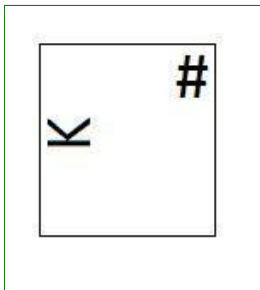- (Optional 3)

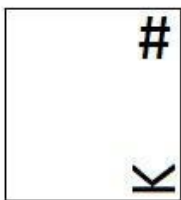(C) ○

- (Optional 2)

(D) ○

- (Optional 4)

Question No.71   1.00

Select the next number in the category.
12, 25, 52, 107, 218,?
(A) ○ 431 - (Alternative 2)
(B) ○ **441 - (Alternative 4)**
     ○

(C)   421 - (Optional 1)
(D) ○   440 - (Alternative 3)

Question No.72   1.00

Bookmark ☐

A is the son-in-law of B, whose son is D. D is the brother of C, whose only daughter is E. How is C related to A?

(A) ○   Sister in law - (Alternative 1)
(B) ○   Husband - (Alternative 4)
(C) ○   Cousin / Behene - (Alternative 3)
(D) ○   **Wife - (Alternative 2)**

Question No.73   1.00

Bookmark ☐

How many right angled triangles can be made from given figures?
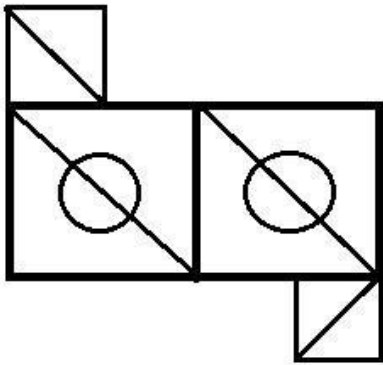
(A) ○   5 - (Optional 3)
(B) ○   **8 - (Optional 1)**
(C) ○   6 - (Optional 4)
(D) ○   10 - (Optional 2)

Question No.74   1.00

Bookmark ☐

If a mirror is placed on the shaded line, which of the following options is the correct image of the given shape?

(A) ○

 - (Optional 4)

(B) ○

 - (Optional 3)

○

(C)

ᴚƎpNA⅁   - (Optional 1)

(D) ○

ƎVNDEᴚ   - (Optional 2)

Question No.75

1.00

Bookmark ☐

In this question, four statements are given in relation between letters, three related findings i, ii and iii have been given. When you consider the statements as truth, decide which conclusions are completely true in relation to the statements.

Statement: $C \leq U < E$; $C = O > M \geq T$; $M = A > L$

Conclusion:
i) $E > L$
ii) $E > T$
iii) $U > O$

(A) ○ Only iii - (Alternative 4)

(B) ○ Only ii and iii - (optional 3)

(C) ○ All - (Optional 1)

(D) ○ **I and ii only - (Alternative 2)**

Question No.76

1.00

Bookmark ☐

Read the following logic and answer the given question.
A + B is the mother of A, B.
AB is the father of A, B.
A * B is the sister of A, B.
A / B is A, B's brother.
In the equation W + X / YZ, how is X's wife related to Z?

(A) ○ Cousin / Behene - (Alternative 4)

(B) ○ **Aunt - (Alternative 3)**

(C) ○ Grandmother - (Alternative 2)

(D) ○ Mother - (Alternative 1)

Question No.77

1.00

Bookmark ☐

In a certain code language, if GIFTED is written in TRUGVW, how will LUCID be written in the same code language?
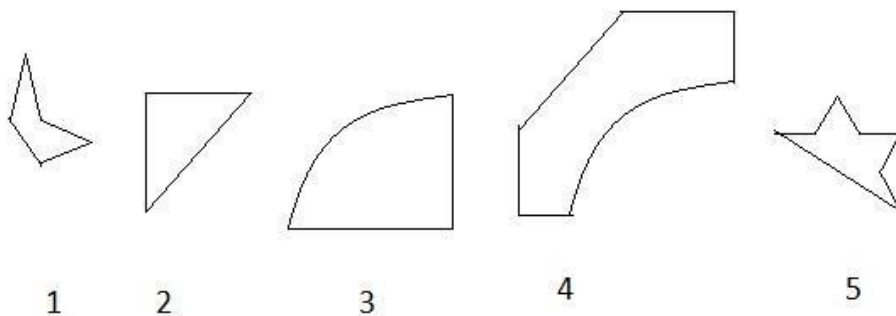
(A) ○ **OFXRW - (Optional 2)**

(B) ○ MVDJE - (Optional 3)

(C) ○ OFRXW - (Optional 1)

(D) ○ MWDKF - (Alternative 4)

Question No.78

1.00

Bookmark ☐

Select the correct option from the given options that can make a full square. (3 of the 5 images given below are given)

1 2 3 4 5

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

Question No.79 1.00

Carefully read the given information and answer the given questions.
7 workers A, B, C, D, E, F and G live in a building which has only 2 floors, I and II are 3 houses on one floor of the 2nd floor and 4 houses on the second floor.
i. G lives on the floor that has 3 houses.
ii. The floor on which D remains D is not the destination on which G and B reside.
iii. C and A live on different floors.
iv There is only one house in between the houses of F and A.

Which of the following is different according to the given question?

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

Question No. 80 1.00

Change the question mark with the option that follows the applied logic in the first pair.
Eating: Restaurant :: Exercise: ??
(A) ○ Health - (Alternative 1)
(B) ○ **Gym - (Alternative 3)**
(C) ○ Sweat - (Alternative 4)
(D) ○ Sports - (Alternative 2)

Question No.81 1.00

Four of the following five are similar in a certain way, which creates a group.
Which of these is not related to this group?
Sorrow, Sad, Regret, Awful, Comic
(A) ○ Regret - (Alternative 3)
(B) ○ Awful - (Alternative 2)
(C) ○ **Comic - (Optional 4)**
(D) ○ Sorrow - (Alternative 1)

Question No.82

1.00

In a certain code language, if CRACK is written in TEZME, how will AMUCK be written in the same code language?

(A) ○ **OCTME - (Optional 4)**

(B) ○ COTME - (Optional 1)

(C) ○ OCTEM - (Optional 2)

(D) ○ COTEM - (Optional 3)

Question no.83

1.00

Carefully read the given information and answer the given questions.
7 workers A, B, C, D, E, F and G live in a building with only 2 floors I and II, there are 3 houses on one floor of the 2nd floor and 4 houses on the second floor.
i. G lives on the floor that has 3 houses.
ii. The floor on which D remains D is not the destination on which G and B reside.
iii. C and A live on different floors.
iv There is only one house in between the houses of F and A.

Which of the following options is the option of which all members remain on the same floor?

(A) ○ **F, A & E - (Alternative 2)**

(B) ○ C, B & D - (Optional 3)

(C) ○ D, E & G - (Alternative 4)

(D) ○ C, G & E - (Alternative 1)

Question no.84

1.00

Select the next number in the category.
33, 35, 38, 43, 50,?

(A) ○ 64 - (Alternative 4)

(B) ○ 62 - (Alternative 2)

(C) ○ 63 - (Optional 3)

(D) ○ **61 - (Optional 1)**

Question no.85

1.00

In this question a passage and a statement related to it have been given. Read carefully the passage and review the statement based on it.
When Shah Jahan gave his love for Mumtaz, he would have believed that the river would continue to flow. There was no solid land on which the foundation could be laid. Therefore, to reduce the level of water, he used an engineering system to use the foundation of deep well and it was filled with stone and mud. Finally, he covered them with wooden boxwork structure and the tomb Made
Yamuna is an integral part of the creation of the Taj and there was no such prediction that it would dry up or become narrow. But the river was narrow and it became contaminated. The timber of wood is likely to be brittle or disintegrated as the venetian made on the foundation of wood, indicates that when the wood is submerged in the wood, the age of the wood increases. When the wood does not come in contact with oxygen, then that But such creatures can not be found who destroy them. Due to the dryness and contamination of the Yamuna, the breakdown of a wooden tree can break.
Statement. To maintain the structure of the Taj Mahal, a revival of Yamuna river is necessary.
Choose one of the following options.
A. The statement is definitely true.

B. The statement is probably true.
C. Statement can not be determined
D. Statement is definitely wrong.

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

Question no.86   1.00

Bookmark ☐

Instructions:
Study the following times graph and answer the question on its basis?
The sale of books (in thousand) has been given in two consecutive years of 2010 and 2011 of five
branches of a publishing company.
Find the ratio of total sales in the two years of branch C2 and the ratio of total sales in both years of
branch C4?
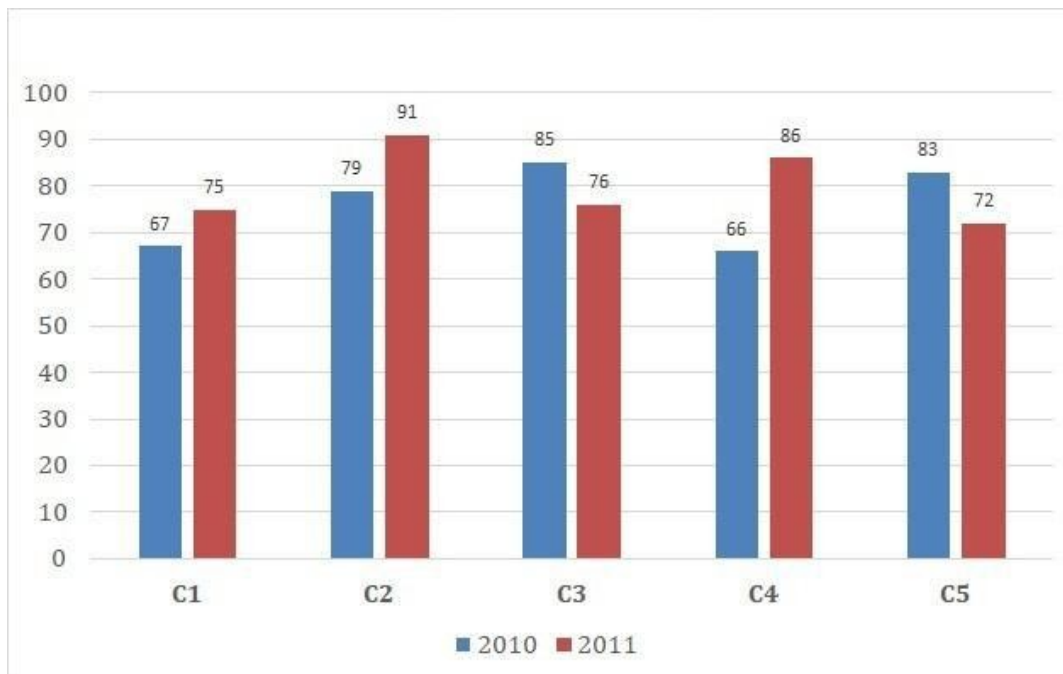
(A) ○ 153: 169 - (Optional 1)
(B) ○ **170: 152 - (Optional 4)**
(C) ○ 169: 153 - (Optional 2)
(D) ○ 152: 170 - (Optional 3)

Question No.87   1.00

Bookmark ☐

If the radius of a circle becomes 15 times, then how much of its circumference will be the previous
perimeter?
(A) ○ **15 - (Optional 2)**
(B) ○ 16 - (Optional 3)
(C) ○ 17 - (Optional 4)
(D) ○ 14 - (Optional 1)

Question no.88   1.00

243! In the trailing Zeros, let us know.

(A) ○ 56 - (Alternative 2)
(B) ○ 57 - (Optional 4)
(C) ○ 55 - (Optional 1)
(D) ○ **58 - (Optional 3)**

Question No.89 1.00

At the rate of a compound interest rate of 4 years, the basic amount is tripled in 4 years, in how many years will this original amount be 27 times?

(A) ○ 13 - (Optional 3)
(B) ○ 14 - (Optional 4)
(C) ○ 11 - (Optional 1)
(D) ○ **12 - (Optional 2)**

Question No.90 1.00

Sheila can walk in the speed of her normal speed (16/17) and fix a certain distance in 5 minutes more than the normal speed. Calculate the normal time it takes in determining a certain distance? (in a minute)

(A) ○ 75 - (Optional 3)
(B) ○ 85 - (Optional 1)
(C) ○ **80 - (Optional 2)**
(D) ○ 70 - (Alternative 4)

Question No.91 1.00

Simplify.

$$196^2 \times 56 \div 14^5 \times 1021 = ?$$

(A) ○ 4074 - (Alternative 2)
(B) ○ 4064 - (Alternative 3)
(C) ○ **4084 - (Optional 4)**
(D) ○ 4054 - (Optional 1)

Question No.92 1.00

If a shopkeeper hikes the purchasing value of an item by 42% and holds a price of 42% on its sale, then know the total percentage gain or loss it will have?

(A) ○ Profit of 16.64% - (Optional 2)
(B) ○ Loss of 16.64% - (Optional 3)
(C) ○ **Loss of 17.64% - (Alternative 4)**
(D) ○ 17.64% profit - (Optional 1)

Question No.93 1.00

Tell the product of two numbers, which are the smallest endowment (LS) 9167 and the greatest consonant (ms) 1.

(A) ○ 9267 - (Alternative 2)

(B) ○ 9697 - (Optional 3)

(C) ○ **9167 - (Optional 1)**

(D) ○ 9567 - (Optional 4)

Question No.94   1.00

Aamir distributed 775 gifts among 4 children. First part of the child, twice the share of the other child, three times the third child's share and four times the fourth child's share, all are equal. Please tell the number of total gifts received by the first and the second child.

(A) ○ **558 - (Optional 4)**

(B) ○ 554 - (Optional 2)

(C) ○ 556 - (Optional 3)

(D) ○ 552 - (Optional 1)

Question No.95   1.00

Vimal received 46 out of 80 points in French, 84 out of 100 in English, 44 out of 70 in Spanish, and 36 out of 50 in Japanese. What was the total percentage achieved by him? (% In)

(A) ○ 80 - (Alternative 4)

(B) ○ 50 - (Optional 1)

(C) ○ **70 - (Alternative 3)**

(D) ○ 60 - (Optional 2)

Question No.96   1.00
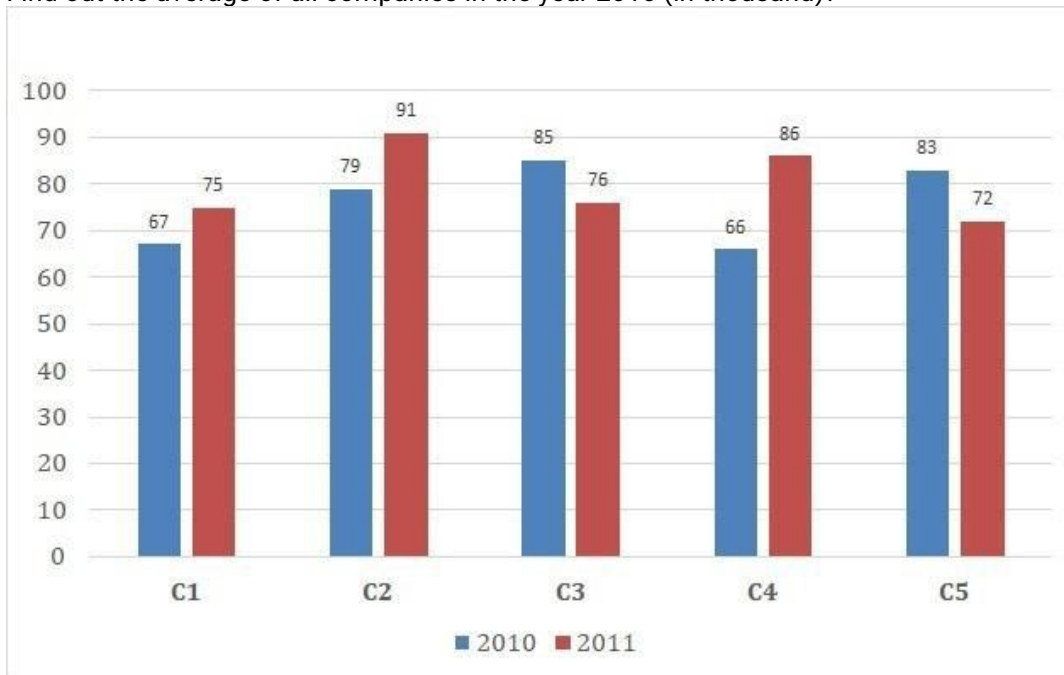
Instructions:
Study the following times graph and answer the question on its basis?
The sale of books (in thousand) has been given in two consecutive years of 2010 and 2011 of five branches of a publishing company.

Find out the average of all companies in the year 2010 (in thousand)?

- 2010 - 2011

(A) ○ **76 - (Alternative 2)**
(B) ○ 73 - (Optional 1)
(C) ○ 74 - (Optional 3)
(D) ○ 75 - (Alternative 4)

Question No.97   1.00

                                                    Bookmark ☐

How much will the height of the cuboid, 22 to 3 cm, be melted by making the cuboid? If the length of the cuboid is equal to the arm of the cube, and the width of the cuboid is 11 cm. (in cm)

(A) ○ **44 - (Optional 1)**
(B) ○ 46 - (Optional 3)
(C) ○ 47 - (Alternative 4)
(D) ○ 45 - (Alternative 2)

Question No.98   1.00

                                                    Bookmark ☐

The amount of 6800 rupees is given at an annual rate of 8% on ordinary interest. If after 5 years the amount was withdrawn and half of the total amount was invested in the stock market. So tell the remaining amount? (In rupees)

(A) ○ 4,560 - (Alternative 2)
(B) ○ 4,460 - (Optional 1)
(C) ○ **4,760 - (Optional 4)**
(D) ○ 4,660 - (Optional 3)

Question No.99   1.00

                                                    Bookmark ☐

Selling an item for 545 rupees is the loss of 60% more than the profit obtained by selling the same item at 785 rupees. Know the purchase price of that item? (In rupees)

(A) ○ 645 - (Optional 4)
(B) ○ **635 - (Optional 1)**
(C) ○ 615 - (Alternative 3)
   ○

(D)   625 - (Alternative 2)

Question No.100

Bookmark ☐

A support company of an English based company has 621 men and 621 female employees. The average productivity of all employees is 72 calls per day. 72 male attendees are provided daily by a male employee. What will be the average of the number of calls being added by the women staff daily?

(A) ○ 71 - (Optional 1)

(B) ○ 74 - (Optional 4)

(C) ○ **72 - (Alternative 2)**

(D) ○ 73 - (Optional 3)

Question No.101

1.00

Bookmark ☐

A gift box has 10 bangles. The average weight of the first four bangles is 49 gms and the remaining weight of the 6 bangles is 50 gms. Tell the average weight of all bangles (in grams)

(A) ○ **49.6 - (Optional 3)**

(B) ○ 49.4 - (Optional 1)

(C) ○ 49.7 - (Optional 4)

(D) ○ 49.5 - (Optional 2)

Question No.102

1.00

Bookmark ☐

In one box, three different types of old coins are in the ratio of 3: 5: 7, the value of old coins is Rs. 1, 5 and 10 rupees respectively. If the total value of coins in the box is Rs 294, then tell the number of old coins of Rs 10.

(A) ○ 22 - (Optional 1)

(B) ○ 24 - (Optional 4)

(C) ○ **21 - (Optional 2)**

(D) ○ 23 - (Optional 3)

Question No.103

1.00

Bookmark ☐

The whole area of the square piece of glass is 1156 cm^2. Which is placed above a table. The width between the table and the glass piece is 9 cm. Tell table length | (in cm)

(A) ○ **52 - (Optional 3)**

(B) ○ 51 - (Alternative 2)

(C) ○ 53 - (Alternative 4)

(D) ○ 50 - (Optional 1)

Question No.104

1.00

Bookmark ☐

Martin donated 13% of his salary to the organization working for the blind people, 12% of his salary orphanages, 14% of his salary, the institution working for physically challenged people, and 16% of his salary The institution helping the therapeutic support The remaining amount of salary deposited in the bank for Rs 40950 monthly expenditure. Find out the amount donated in the orphanage.

(A) ○ Rs 12,920 - (Optional 3)

(B) ○ Rs.11,920 - (Optional 2)

(C) ○ **Rs.10,920 - (Optional 1)**

(D) ○ Rs.13,920 - (Optional 4)

Question No.105

1.00

When a number is divided by 119, the remainder remains 15. When the same number is divided by 17, what will be the remainder?

(A) ○ 12 - (Optional 1)

(B) ○ 13 - (Optional 2)

(C) ○ **15 - (Optional 4)**

(D) ○ 14 - (Optional 3)

Question No.106

1.00

In the mixture of 56 liters, the ratio of milk and water is 3: 4. If this ratio is changed to 3: 5, then tell the amount of excess water (in liters) mixed in the mixture.

(A) ○ 9 - (Optional 2)

(B) ○ 6 - (Optional 4)

(C) ○ 7 - (Optional 3)

(D) ○ **8 - (Optional 1)**

Question No.107

1.00

A shopkeeper sells a product in Rs.2736 and earns 12.5% profit. Tell the amount that is equal to half of the purchase price of the product. (In rupees)

(A) ○ **1,216 - (Optional 3)**

(B) ○ 1,214 - (Optional 2)

(C) ○ 1,212 - (Optional 1)

(D) ○ 1,218 - (Optional 4)

Question No.108

1.00

Find the value of x.

$$\sqrt{169} \div 13 + \sqrt{196} = 3 \times x$$

(A) ○ 2 - (Optional 4)

(B) ○ 3 - (Optional 3)

(C) ○ 4 - (Optional 2)

(D) ○ **5 - (Optional 1)**

Question No.109

1.00

At the same amount, the difference between compound interest and ordinary interest amount received in two years at the interest rate is 60 rupees, if the rate of interest is 4% per year, then calculate the amount invested. (In Rs.)

(A) ○ 35,500 - (Optional 3)

(B) ○ 36,500 - (Optional 2)

(C) ○ 34,500 - (Optional 4)

(D) ○ **37,500 - (Optional 1)**

Question no.110   1.00

                                                       Bookmark ☐

The station master decides that the length and breadth of the rectangular digital board should be 8% larger and decrease by 2%, respectively. Find out the total change in the area.

(A) ○ 6.56% reduction - (Optional 3)

(B) ○ 5.84% reduction - (Optional 1)

(C) ○ **5.84% increase - (Alternative 2)**

(D) ○ 6.56% increase - (Alternative 4)

Question No.111   1.00

                                                       Bookmark ☐

Simplify.

$$13.24 + 24.35 + 35.46 - 46.57 = 2 \times ?$$

(A) ○ 11.24 - (Optional 1)

(B) ○ 12.24 - (Optional 2)

(C) ○ 14.24 - (Optional 4)

(D) ○ **13.24 - (Optional 3)**

Question no.112   1.00

                                                       Bookmark ☐

The average weight of 63 notebooks kept in a box is 6.3 kg. When a new notebook is placed in the box then the average is 6.4kg. Specify the weight of the new notebook. (In Kg)

(A) ○ **12.7 - (Optional 1)**

(B) ○ 12.5 - (Optional 2)

(C) ○ 12.1 - (Optional 4)

(D) ○ 12.3 - (Optional 3)

Question No.113   1.00

                                                       Bookmark ☐

Find the value of x.

$$\frac{2}{5}(x) + \frac{3}{10}(x) - \frac{3}{5}(x) = 459$$

(A) ○ 4790 - (Optional 4)

(B) ○ 4490 - (Optional 1)

(C) ○ **4590 - (Alternative 2)**

(D) ○ 4690 - (Optional 3)

Question No.114   1.00

                                                       Bookmark ☐

One person travels at a speed of 12 kmph on the surface of an equilateral triangle, 24 kmph and 8 kmph,

Find the average speed of it. (In kmph)
(A) ○ 14 - (Optional 4)
(B) ○ 13 - (Optional 3)
(C) ○ **12 - (Optional 2)**
(D) ○ 11 - (Optional 1)

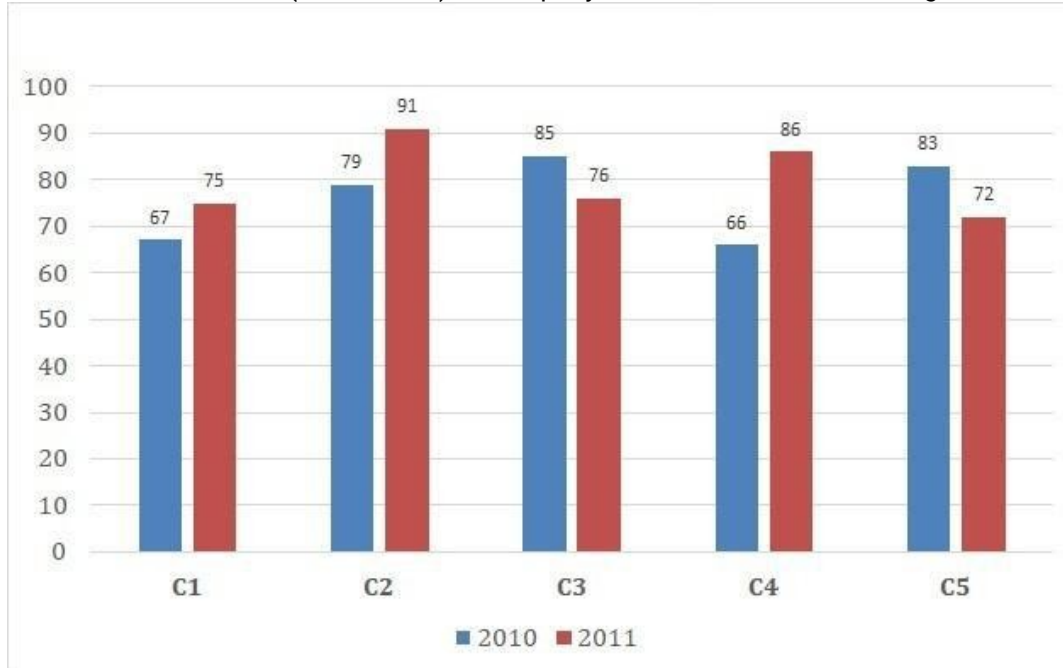**Question No.115**   1.00

Instructions:
Study the following times graph and answer the question on its basis?
The sale of books (in thousand) has been given in two consecutive years of 2010 and 2011 of five branches of a publishing company.
Find out the total sales (in thousand) of company branches C1, C3 and C5 together in two years?

(A) ○ **458 - (Optional 3)**
(B) ○ 468 - (Alternative 4)
(C) ○ 438 - (Optional 1)
(D) ○ 448 - (Alternative 2)

Question no.116   1.00

Hameed, Clement and Ganesh's salary ratio is 3: 5: 7, respectively, if Ganesh is getting more than Rs.860 from Hameed. What is Clement's salary? (In rupees)
(A) ○ **1,075 - (Optional 4)**
(B) ○ 1,045 - (Optional 1)
(C) ○ 1,065 - (Optional 3)
(D) ○ 1,055 - (Alternative 2)

Question No.117   1.00

A bulb producing company found 13% of the total product defective. If the total number of non-defective products is 4611, then specify the number of total defective products.
(A) ○ **689 - (Optional 3)**
(B) ○ 698 - (Alternative 4)

(C) ○ 683 - (Optional 1)

(D) ○ 686 - (Optional 2)

Question no.118

1.00

Bookmark ☐

A person travels from the hostel to the college with a speed of 15 kmph from the bicycle and arrives at a delay of 2.5 minutes. If he runs a bike with a speed of 20 kmph then it reaches 2.5 minutes. Describe the distance between hostel and college. (In km)

(A) ○ 3 - (Optional 2)

(B) ○ 4 - (Optional 3)

(C) ○ 2 - (Optional 1)

(D) ○ **5 - (Optional 4)**

Question No.119

1.00

Bookmark ☐

How can 675 mobile phones be shared in an evenly similar manner in the students present in the class?

(A) ○ **12 - (Optional 2)**

(B) ○ 11 - (Optional 1)

(C) ○ 13 - (Optional 3)

(D) ○ 14 - (Optional 4)

Question No.120

1.00

Bookmark ☐

A train takes 52 seconds to cross the 204 m long bridge. If the same train takes 18 seconds to cross a board, then tell the length of the train. (In meters)

(A) ○ 109 - (Optional 4)

(B) ○ **108 - (Optional 3)**

(C) ○ 106 - (Optional 1)

(D) ○ 107 - (Alternative 2)