Roll No: **C /**

Registration No:

Name:

Date: **17-Feb-2019**

Examination: **Online Examination - Constable**

Section 1 - Online Examination

Question No.1   1.00

Bookmark ☐

When the Indian Constitution was adopted in 1949, how many lists were there in the Constitution?

(A) ○ 5 - (Optional 1)

(B) ○ 50 - (Optional 4)

(C) ○ 25 - (Optional 3)

(D) ○ **8 - (Optional 2)**

Question No.2   1.00

Bookmark ☐

The reflection of the spherical mirror is called the center point of the mirror-

(A) ○ Index - (Alternative 2)

(B) ○ Power - (Alternative 4)

(C) ○ **Poll - (Alternative 3)**

(D) ○ Lens - (Optional 1)

Question No.3   1.00

Bookmark ☐

Which of the following is true for Snell's law?

(A) ○ **sin i / sin r = constant - (Alternative 4)**

(B) ○ cos i / sin i = constant - (Optional 1)

(C) ○ cos i / cos r = constant - (Alternative 2)

(D) ○ sin r / cos r = constant - (Alternative 3)

Question No.4   1.00

Bookmark ☐

Minimum age for contesting Panchayat elections-

(A) ○ **21 years - (Alternative 2)**

(B) ○ 30 years - (Optional 4)

(C) ○ 18 years - (Optional 1)

(D) ○ 25 years - (Optional 3)

Question No.5   1.00

Bookmark ☐

What is the chemical formula of ozone?

(A) ○ O_5 - (Optional 3)

(B) ○ O_2 - (Optional 1)

(C) ○ **O_3 - (Alternative 2)**

(D) ○ O - (Alternative 4)

Question No.6

1.00

Bookmark ☐

Which of the following is related to football?

(A) ○ Novak Djokovic - (Alternative 4)

(B) ○ **David Beckham - (Alternative 3)**

(C) ○ Andy Murray - (Alternative 1)

(D) ○ Andre Agassi - (Alternative 2)

Question No.7

1.00

Bookmark ☐

What is the ability to convert metals into thin wires?

(A) ○ Subcontractor - (Optional 4)

(B) ○ **Tensileity - (Alternative 3)**

(C) ○ Resistance - (Alternative 2)

(D) ○ Softness - (Optional 1)

Question No.8

1.00

Bookmark ☐

The mass of 1 mole of a substance is called -

(A) ○ Covalent mass - (Optional 3)

(B) ○ Atomic weight - (Optional 1)

(C) ○ **Molar Mass - (Optional 4)**

(D) ○ Nuclear load - (Alternative 2)

Question No.9

1.00

Bookmark ☐

The sub-tropical high pressure belts are known as _____

(A) ○ Planetary Winds (Global Winds) - (Alternative 2)

(B) ○ Dodrummus (vacuum board) - (Optional 1)

(C) ○ Evergreen Region (Evergreen Area) - (Alternative 4)

(D) ○ **Horse Latitude (Horse Latitude) - (Optional 3)**

Question No.10

1.00

Bookmark ☐

Who was the father of Mahavira?

(A) ○ Nymbark - (Alternative 2)

(B) ○ Ravi Das - (Alternative 3)

(C) ○ **Siddhartha - (Alternative 4)**

(D) ○ Bhadrabahu - (Alternative 1)

Question No.11

1.00

Bookmark ☐

Which of the following Ministry comes under the zonal council?

(A) ○ Ministry of Minority Affairs - (Alternative 3)

(B) ○ **Home Ministry - (Alternative 1)**

(C) ○ Ministry of Personnel, Public Grievances and Pension - (Alternative 2)

(D) ○ Ministry of Social Justice and Empowerment - (Alternative 4)

Question No.12   1.00

Bookmark ☐

The eyeball is about ___ diameter.
(A) ○ 1 cm - (Alternative 2)
(B) ○ 3.0 cm - (Optional 4)
(C) ○ 1.8 cm - (Optional 1)
(D) ○ **2.3 cm - (Optional 3)**

Question No.13   1.00

Bookmark ☐

Which of the following organizations is related to non-agricultural product market access (NAMA)?
(A) ○ United Nations - (Alternative 4)
(B) ○ **World Trade Organization - (Alternative 1)**
(C) ○ World Bank - (Alternative 2)
(D) ○ World Economic Forum - (Alternative 3)

Question No.14   1.00

Bookmark ☐

The maximum number of part-time members in the NIT commission is-
(A) ○ **Two - (Optional 4)**
(B) ○ Five - (Optional 1)
(C) ○ Seven - (Optional 3)
(D) ○ Six (Alternative 2)

Question No.15   1.00

Bookmark ☐

In 1927, who was the President of the 'Indian Statutory Commission' appointed by the British Government?
(A) ○ Stafford Cripps - (Alternative 2)
(B) ○ **John Simon - (Alternative 3)**
(C) ○ Louise Mountbatten - (Alternative 1)
(D) ○ William Hawkins - (Alternative 4)

Question No.16   1.00

Bookmark ☐

Workers who own and own an industry to run their livelihood, are called -
(A) ○ **Self employed - (Optional 4)**
(B) ○ Public Sector Staff - (Optional 3)
(C) ○ Deprecated - (Alternative 2)
(D) ○ Unexplored - (Optional 1)

Question no.17   1.00

Bookmark ☐

In which state the eulk sari was born?
(A) ○ Gujarat - (Alternative 4)
(B) ○ West Bengal - (Alternative 1)
(C) ○ **Karnataka - (Alternative 3)**
(D) ○ Odysa - (Alternative 2)

Question No.18   1.00

How many days is the availability of unskilled labor for the National Rural Employment Guarantee Act 2005?

(A) ○ 180 days - (Optional 4)
(B) ○ 150 days - (Optional 3)
(C) ○ 90 days - (Optional 1)
(D) ○ **100 Days - (Optional 2)**

Question No.19   1.00

In 1879, which government signed the 'Treaty of Gandhmak' with the Afghan ruler Yakub Khan?

(A) ○ Dutch - (Alternative 3)
(B) ○ Portuguese - (Alternative 4)
(C) ○ French - (Alternative 1)
(D) ○ **British - (Alternative 2)**

Question No.20   1.00

National Commission for Scheduled Castes (SC) is a _____

(A) ○ Semi-Federal Body - (Alternative 2)
(B) ○ **Constitutional Body - (Alternative 4)**
(C) ○ Semi-judicial body - (Alternative 1)
(D) ○ Non Constitutional Body - (Alternative 3)

Question no.21   1.00

Which of the following is a symptom of Girth disease?

(A) ○ Too small - (Optional 3)
(B) ○ Extremely Long - (Alternative 2)
(C) ○ **Swelling in the neck - (Alternative 1)**
(D) ○ Swelling in both hands - (Alternative 4)

Question no.22   1.00

How is air deflected in the southern hemisphere by the Coriolis force?

(A) ○ No Deflection - (Optional 1)
(B) ○ **On the left - (Optional 4)**
(C) ○ On the right - (Optional 3)
(D) ○ Irregular - (Optional 2)

Question no.23   1.00

In which of the following years, the Lucknow Session was organized in which the Muslim League signed an agreement with the Indian National Congress?

(A) ○ 1885 - (Optional 1)
(B) ○ **1916 - (Alternative 4)**
(C) ○ 1900 - (Alternative 2)

(D) ○ 1907 - (Alternative 3)

Question no.24

1.00

Bookmark ☐

According to the Sansad Adarsh Gram Yojana (SAGY), there may be a rural population in the plain area-

(A) ○ 1000-2000 - (Optional 1)

(B) ○ **3000-5000 - (Optional 3)**

(C) ○ 2500-3500 - (Optional 4)

(D) ○ 1500-2000 - (Optional 2)

Question No.25

1.00

Bookmark ☐

When was the fundamental duties involved in the constitution of India?

(A) ○ 1947 - (Alternative 2)

(B) ○ 1991 - (Optional 3)

(C) ○ **1976 - (Optional 1)**

(D) ○ 2000 - (Alternative 4)

Question no.26

1.00

Bookmark ☐

Was the first Vice-President of independent India-

(A) ○ आर. वेंकटरमण - (Alternative 4)

(B) ○ Dr. Rajendra Prasad - (Alternative 2)

(C) ○ Dr. Zakir Hussain - (Alternative 3)

(D) ○ **Dr. Sarvapalli Radhakrishnan - (Alternative 1)**

Question no.27

1.00

Bookmark ☐

How many camps are there in India?

(A) ○ **62 - (Alternative 3)**

(B) ○ 50 - (Optional 2)

(C) ○ 45 - (Optional 1)

(D) ○ 70 - (Alternative 4)

Question no.28

1.00

Bookmark ☐

According to the 2011 census, which state is the lowest population density in India?

(A) ○ Madhya Pradesh - (Alternative 4)

(B) ○ **Arunachal Pradesh - (Alternative 3)**

(C) ○ Bihar - (Alternative 1)

(D) ○ Uttar Pradesh - (Alternative 2)

Question no.29

1.00

Bookmark ☐

Who founded the 'Service House' in 1885?

(A) ○ Vallabh Bhai Patel - (Alternative 1)

(B) ○ **Behramji Malbari - (Alternative 2)**

(C) ○ Abul Kalam Azad - (Alternative 4)

(D) ○ Ram Mohan Roy - (Alternative 3)

Question No.30

1.00

Bookmark ☐

Which of the following is not included in the G-8 countries?

(A) ○ Canada - (Alternative 1)

(B) ○ Germany - (Alternative 2)

(C) ○ Japan - (Alternative 3)

(D) ○ **India - (Alternative 4)**

Question No.31

1.00

Bookmark ☐

Which of the following is the famous Lord's Cricket Ground?

(A) ○ Sydney - (Alternative 1)

(B) ○ Johannesburg - (Alternative 4)

(C) ○ **London - (Alternative 2)**

(D) ○ Pretoria - (Alternative 3)

Question No.32

1.00

Bookmark ☐

What is the time taken by two successive contractions or rarer to cross a constant point?

(A) ○ **Ripple Interval - (Optional 2)**

(B) ○ Wave oscillation - (Alternative 4)

(C) ○ Frequency of Wave - (Optional 3)

(D) ○ Dimensions of wave - (Alternative 1)

Question No.33

1.00

Bookmark ☐

Sastmakota Lake is located in which state?

(A) ○ **Kerala - (Alternative 3)**

(B) ○ Goa - (Alternative 4)

(C) ○ Karnataka - (Alternative 2)

(D) ○ Tamilnadu - (Alternative 1)

Question No.34

1.00

Bookmark ☐

Which of the following biosphere is not included in the World Network of Biosphere Reserve?

(A) ○ Bay of Mannar - (Alternative 3)

(B) ○ **Dibru-Sakhova - (Alternative 4)**

(C) ○ Nanda Devi - (Alternative 2)

(D) ○ Big Nicobar - (Alternative 1)

Question No.35

1.00

Bookmark ☐

When was Namami Ganges program approved?

(A) ○ **2014 - (Optional 1)**

(B) ○ 2008 - (Alternative 4)

(C) ○ 2001 - (Alternative 2)

(D) ○ 2005 - (Alternative 3)

Question No.36

1.00

Bookmark ☐

In the Battle of Plassey of 1757, who among the following has betrayed the Nawab of Bengal?
(A) ○ **Mir Jafar - (Alternative 1)**
(B) ○ Aurangzeb - (Alternative 4)
(C) ○ Alivardi Khan - (Alternative 3)
(D) ○ Sirajuddaula - (Alternative 2)

Question No.37

1.00

Bookmark ☐

Which of the following skills is not related to the game of football?
(A) ○ Dribbling - (Alternative 1)
(B) ○ Cooking - (Alternative 3)
(C) ○ **Stumping - (Optional 4)**
(D) ○ Heading - (Alternative 2)

Question No.38

1.00

Bookmark ☐

What is the atomic number of chlorine (cl) in the modern periodic table?
(A) ○ **17 - (Optional 4)**
(B) ○ 32 - (Optional 3)
(C) ○ 15 - (Optional 2)
(D) ○ 12 - (Optional 1)

Question No.39

1.00

Bookmark ☐

How many years is the Summer Olympics held?
(A) ○ **Four years - (Alternative 4)**
(B) ○ Three years - (Optional 1)
(C) ○ Two years - (Optional 3)
(D) ○ Five years - (Alternative 2)

Question No.40

1.00

Bookmark ☐

Which of the following rivers flows from the Himalayan region of Nepal?
(A) ○ **Kosi - (Alternative 1)**
(B) ○ Godavari - (Alternative 4)
(C) ○ Son - (Alternative 3)
(D) ○ Yamuna - (Alternative 2)

Question No.41

1.00

Bookmark ☐

The famous Danteshwari Temple is located in the Bastar district of _____.
(A) ○ Madhya Pradesh - (Alternative 3)
(B) ○ Kerala - (Alternative 2)
(C) ○ **Chhattisgarh - (Alternative 1)**

(D) ○ Gujarat - (Alternative 4)

Question No.42 1.00

Bookmark ☐

In the Indian Constitution, the provision for suspending the fundamental rights during the Emergency has been taken from _____.

(A) ○ American Constitution - (Alternative 3)
(B) ○ Italian Constitution - (Alternative 4)
(C) ○ **Constitution of Germany - (Alternative 1)**
(D) ○ Constitution of the Soviet Socialist Republic (USSR) Association - (Alternative 2)

Question No.43 1.00

Bookmark ☐

Where will the 2024 Summer Olympics be held?
(A) ○ Uruguay - (Alternative 2)
(B) ○ Qatar - (Alternative 4)
(C) ○ South Africa - (Alternative 3)
(D) ○ **France - (Alternative 1)**

Question no.44 1.00

Bookmark ☐

Stalactite and Stalagmite are the words related to which topography?
(A) ○ Glacial Topography - (Alternative 1)
(B) ○ Desert Topography - (Alternative 4)
(C) ○ Mountain Topography - (Alternative 2)
(D) ○ **Karst topography - (Optional 3)**

Question No.45 1.00

Bookmark ☐

In 1866, 'East India Association' was established by Dadabhai Naoroji in _____.
(A) ○ San Francisco - (Alternative 2)
(B) ○ **London - (Alternative 3)**
(C) ○ Kolkata - (Alternative 1)
(D) ○ Bombay - (Alternative 4)

Question No.46 1.00

Bookmark ☐

Where is the famous fishing ground "Grand Bank" located?
(A) ○ Yunnan - (Alternative 2)
(B) ○ Hiroshima - (Alternative 1)
(C) ○ Louisiana - (Alternative 3)
(D) ○ **Newfoundland - (Alternative 4)**

Question no.47 1.00

Bookmark ☐

Australian Open which is a Grand Slam Tournament, which of the following game is related to?
(A) ○ Volleyball - (Alternative 4)
(B) ○ **Tennis - (Alternative 2)**
○

(C)   Badminton - (Alternative 3)

(D) ○ Football - (Optional 1)

Question no.48   1.00

Bookmark ☐

Which continent is the highest population in the world?

(A) ○ Europe - (Alternative 1)

(B) ○ Africa - (Alternative 2)

(C) ○ **Asia - (Alternative 4)**

(D) ○ Australia - (Alternative 3)

Question No.49   1.00

Bookmark ☐

When the Indian National Congress (INC) had officially demanded an assembly to build the Constitution of India?

(A) ○ 1920 - (Alternative 4)

(B) ○ 1940 - (Alternative 1)

(C) ○ 1945 - (Optional 3)

(D) ○ **1935 - (Alternative 2)**

Question No.50   1.00

Bookmark ☐

Which of the following rulers constructed Shahjahanabad city?

(A) ○ Humayun - (Alternative 3)

(B) ○ Babar - (Alternative 4)

(C) ○ Aurangzeb - (Alternative 1)

(D) ○ **Shah Jahan - (Alternative 2)**

Question No.51   1.00

Bookmark ☐

In a certain code language, if BEHALF is written EHKCNH, how will CIRCLE be written in the same code language?

(A) ○ EKTENG - (Alternative 4)

(B) ○ EKTFOH - (Optional 1)

(C) ○ **FLUENG - (Alternative 2)**

(D) ○ FLUFOH - (Alternative 3)

Question No.52   1.00

Bookmark ☐

Choose the next number in the category.

19, 42, 65, 88, 111,?

(A) ○ 135 - (Optional 2)

(B) ○ 136 - (Optional 3)

(C) ○ 137 - (Optional 4)

(D) ○ **134 - (Optional 1)**

Question No.53   1.00

Bookmark ☐

Carefully read the given information and answer the given questions.
Six students, Anne, Bristo, Chintu, Dani, Emily and Freight are sitting in the front of a line in front of the north. (Not necessarily in this order)
i) Chintu, fourth place from the right of the donor to the right of the sitting Is sitting on
ii) There is 3 persons between freight and chintu and between Emily and Anne is a person who is sitting at the end of the line.
iii) Bristo and Chintoo are not neighbors.

Which of the following statements is correct in relation to the system?

(A) ○ Emily is sitting at the third place from the left side of the freight. - (Optional 4)
(B) ○ Bristo is sitting second to the right of freight. - (Optional 1)
(C) ○ **Freight and Anne are sitting on the last end of the line. - (Optional 3)**
(D) ○ Dani and Chintu are neighbors. - (Optional 2)

Question No.54   1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
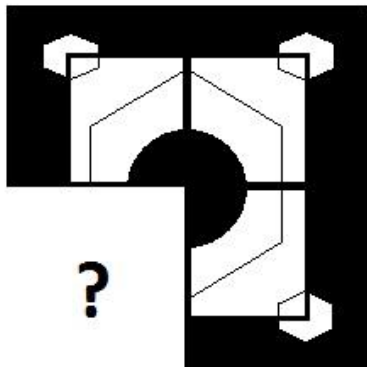I: R :: D: ??
(A) ○ **M - (Alternative 3)**
(B) ○ Y - (Alternative 4)
(C) ○ W - (Alternative 2)
(D) ○ V - (Alternative 1)

Question no.55   1.00

Bookmark ☐

Choose the correct option that will fulfill the given image format.
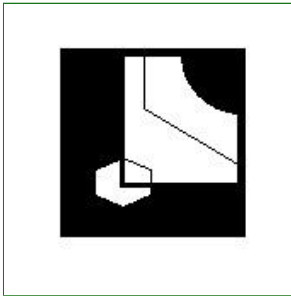

(A) ○

- (Optional 4)

(B) ○

- (Optional 2)

(C) ○

- (Optional 1)

(D) ○

- (Optional 3)

Question no.56

1.00

Bookmark ☐

Four of the following five are similar in a certain way, which form a group. Which of these is not related to this group?
NM, RQ, DC, PN, TS

(A) ○ NM - (Alternative 2)
(B) ○ TS - (Optional 3)
(C) ○ **PN - (Alternative 4)**
(D) ○ RQ - (Optional 1)

Question no.57

1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
Balloon: Air :: Water Bottle: ??

(A) ○ Plastic - (Alternative 1)
(B) ○ Recycle - (Optional 3)
(C) ○ Hot - (Alternative 4)
(D) ○ **Water - (Alternative 2)**

Question no.58

1.00

Bookmark ☐

Two statements in this question and the two conclusions related to them are given in the form of i and ii, assuming that the things given in the statements are true, it is to decide which conclusions are rational in relation to the statements?

Statement: Some bangles are ornaments. All jewels are gold.

Conclusion:
i) Some bangles are gold.
ii) There are some gold ornaments.

Choose from the following options,
(A) only the i conclusion is logical.
(B) Only the ii conclusion is rational.
(C) either i or ii conclusion is rational.
(D) neither i nor ii conclusion is rational.
(E) i and ii both conclusions are logical.

(A) ○ C - (Alternative 3)

(B) ○ A - (Alternative 1)

(C) ○ B - (Alternative 2)

(D) ○ **E - (Alternative 4)**

Question No.59 1.00

Bookmark ☐

Three statements in this question and three related conclusions have been given to them, assuming that the things given in the statements are true, it is to decide which conclusions are rational in relation to the statements?

Statement: All are bucks, bears. There are some bears, dogs, some dogs are pigs.

Conclusion:
i) Some dogs are deer.
ii) There are some pigs, bears.
iii) All bears are deer.

(A) ○ I only) and ii) - (optional 1)

(B) ○ Only i) and iii) - (Optional 2)

(C) ○ Only iii) - (Optional 3)

(D) ○ **None - (Optional 4)**

Question No.60 1.00

Bookmark ☐

In a certain code language, if BANK is written 211411, how will LIFE be written in the same code language?

(A) ○ 12865 - (Optional 4)

(B) ○ 12956 - (Optional 3)

(C) ○ **12965 - (Optional 2)**

(D) ○ 12856 - (Optional 1)

Question No.61 1.00

Bookmark ☐

In this question, two statements showing a relation between the letters are given, the three conclusions 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: H <E ≤ L = P; P> F ≥ U = M

Conclusion:
i) H <F
ii) L> M
iii) E <U

(A) ○ **Only ii) - (Optional 3)**
(B) ○ I only) and ii) - (optional 1)
(C) ○ Only ii) and iii) - (Optional 2)
(D) ○ Only i) and iii) - (Optional 4)

Question No.62   1.00

Bookmark ☐

Choose the next number in the category.
39, 51, 75, 87, 111,?
(A) ○ 122 - (Optional 1)
(B) ○ 125 - (Alternative 4)
(C) ○ 124 - (Optional 3)
(D) ○ **123 - (Alternative 2)**

Question No.63   1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
208: 50 :: 578: ??
(A) ○ 99 - (Optional 2)
(B) ○ 96 - (Alternative 4)
(C) ○ 98 - (Optional 3)
(D) ○ **100 - (Optional 1)**

Question No.64   1.00

Bookmark ☐

Carefully read the given information and answer the given questions.
Six students, Anne, Bristo, Chintu, Dani, Emily and Freight are sitting in the front of a line in front of the north. (Not necessarily in this order)
i) Chintu, fourth place from the right of the donor to the right of the sitting Is sitting on
ii) There is 3 persons between freight and chintu and there is a person right between Emily and Anne, who is sitting at the end of the line.
iii) Bristo and Chintoo are not neighbors.

If Bristo changes his position with Emily, his position changes from Chintoo, Anne and the donor changes his position from freight. So who is sitting at the third place from the right of the donor?
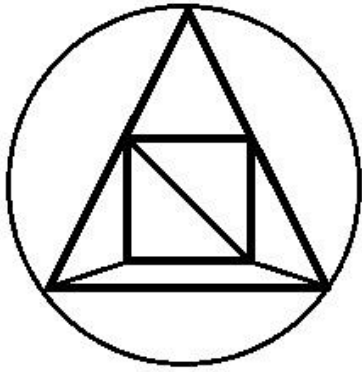
(A) ○ Tux - (Alternative 3)
(B) ○ Freight - (Optional 4)
(C) ○ **Bristo - (Alternative 2)**
(D) ○ Annie - (Alternative 1)

Question No.65   1.00

Bookmark ☐

How straight lines are there in the given picture?

(A) ○ 15 - (Optional 3)
(B) ○ **14 - (Optional 4)**
(C) ○ 16 - (Optional 2)
(D) ○ 12 - (Optional 1)

Question No.66   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 1)

(C) ○

                    - (Optional 2)

(D) ○

CHLEO - (Optional 3)

Question No.67   1.00

Bookmark ☐

Four of the following five are similar in a certain way, which form a group. Which of these is not related to this group?
M, E, Y, C, K

(A) ○ M - (Alternative 1)

(B) ○ C - (Alternative 4)

(C) ○ K - (Optional 3)

(D) ○ **Y - (Alternative 2)**

Question No.68   1.00

Bookmark ☐

In this question the relationship between the various elements of the statement is shown. The statement has two conclusions.
Statement: F <L ≤ I = E> R ≥ S

Conclusion:
i) F> R
ii) L ≤ E

Choose the right from the following options.
(A) The only i conclusion is correct.
(B) Only the ii conclusion is correct.
(C) either i or ii conclusion is correct.
(D) neither i nor ii conclusion is correct.
(E) i and ii both conclusions are correct.

(A) ○ C - (Alternative 3)

(B) ○ D - (Alternative 4)

(C) ○ **B - (Alternative 2)**

(D) ○ A - (Alternative 1)

Question No.69   1.00

Bookmark ☐

Choose the next number in the category.
68, 80, 104, 140, 188,?

(A) ○ **248 - (Alternative 1)**

(B) ○ 260 - (Alternative 3)

(C) ○ 250 - (Optional 2)

(D) ○ 270 - (Alternative 4)

Question No.70   1.00

Bookmark ☐

Read the following logic and answer the given question.
A4B is the mother of A, B.
A3B is A, B is father.
A5B is the husband of A, B.

The A7B is the wife of A, B.

In the equation P5Q4R5S, how are P related to daughter S?
(A) ○ Sister - (Alternative 1)
(B) ○ Aunt - (Alternative 3)
(C) ○ Nice - (Alternative 4)
(D) ○ **Sister-in-law - (Alternative 2)**

Question No.71   1.00

Bookmark ☐

In this question, a statement and the two conclusions related to it are given in the form of i and ii, assuming that the things given in the statements are true, to determine which conclusions are logical in relation to the statements?

Statement: Company X has temporarily stopped manufacturing its product.

Conclusion:
i) The product of company X is in demand.
ii) Production is closed due to machine defect.

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

Question No.72   1.00

Bookmark ☐

According to the given picture, 6 letters A, B, C, J, K and L are printed on each surface of the dice. The letter on which the letter is inscribed on the surface is printed.
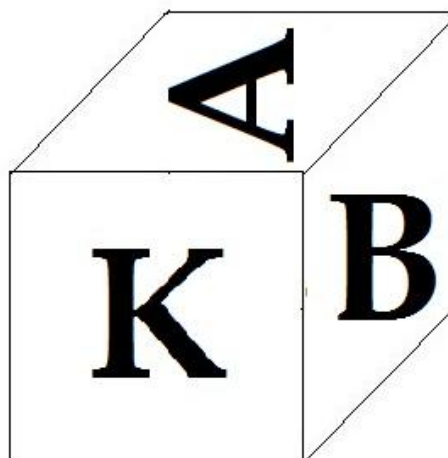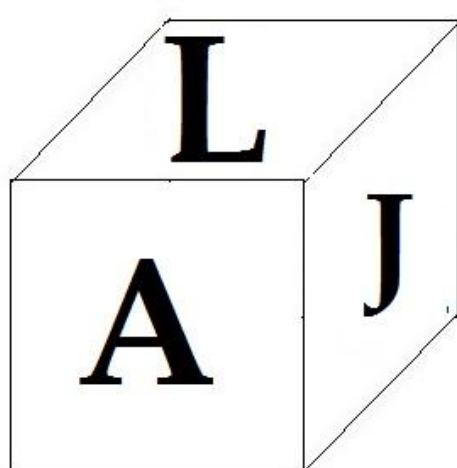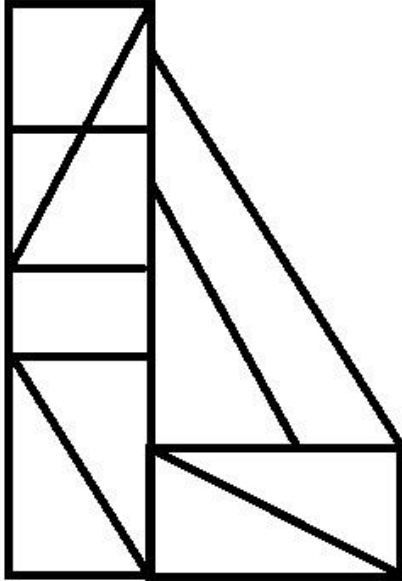
(A) ○ **C - (Alternative 1)**
(B) ○ K - (Optional 4)
(C) ○ J - (Alternative 3)
(D) ○ B - (Alternative 2)

Question No.73

1.00

Bookmark ☐

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

(A) ○ **10 - (Optional 2)**
(B) ○ 11 - (Optional 4)
(C) ○ 7 - (Optional 3)
(D) ○ 9 - (Optional 1)

Question No.74

1.00

Bookmark ☐

Choose the right water reflection from the given options.

JADE
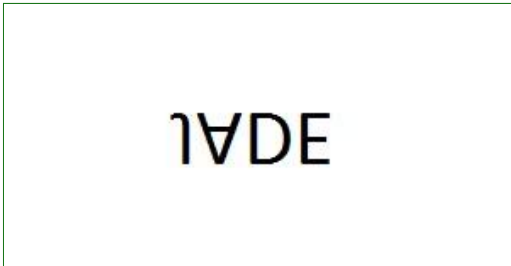
(A) ○

ƎᗡAႱ - (Optional 1)

(B) ○

JⱯDE - (Optional 2)

(C) ○

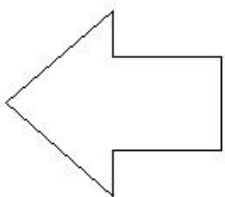ꓕⱯᗡE - (Optional 3)

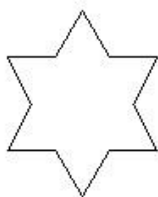(D) ○

ꓕⱯDE - (Optional 4)

Question No.75 1.00

Bookmark ☐

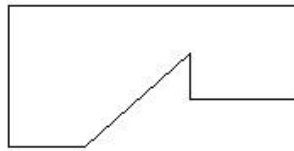Choose the correct option from the given options that can create a full square. (3 of the 5 images given)
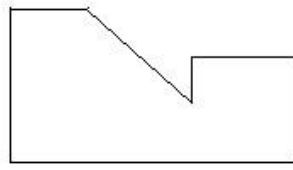
1 2 3 4 5

(A) ○ 3,4 and 5 - (Optional 2)
(B) ○ 1,2 and 3 - (Optional 1)
(C) ○ 2,3 and 5 - (Optional 3)
    ○

(D)   **1,3 and 4 - (Optional 4)**

Question No.76   1.00

                                                        Bookmark ☐

How many classes are there in given picture?
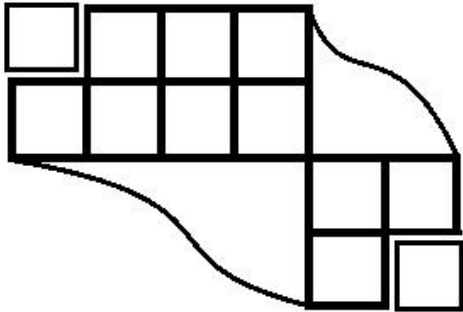
(A) ○ **14 - (Optional 1)**
(B) ○ 16 - (Optional 3)
(C) ○ 10 - (Optional 4)
(D) ○ 15 - (Optional 2)

Question No.77   1.00

                                                        Bookmark ☐

Select the appropriate picture to come forth in the given series with the choices.
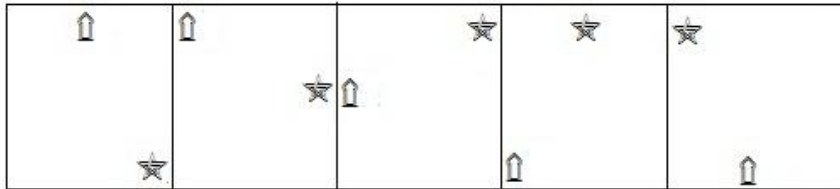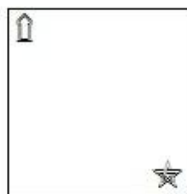

(A) ○

- (Optional 3)

(B) ○
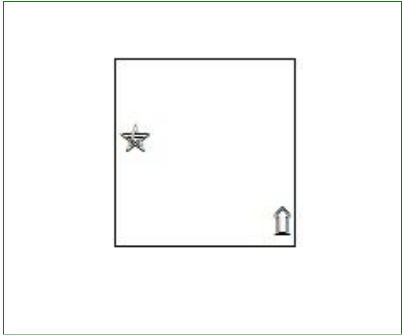
- (Optional 2)

(C) ◯
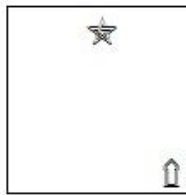
- (Optional 4)

(D) ◯

- (Optional 1)

Question No.78   1.00

Bookmark ☐

Four of the following five are similar in a certain way, which form a group. Which of these is not related to this group?
Fake, Wrong, False, Flaw, Genuine

(A) ◯ Fake - (Alternative 4)

(B) ◯ False - (Optional 3)

(C) ◯ Wrong - (Alternative 1)

(D) ◯ **Genuine - (Optional 2)**

Question No.79   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.

India invites Chinese telecom giant Huyyai Technologies - a company which has been banned by calling America as a threat to its cyber security, and security and technology establishments expressed concern in Australia and New Zealand, from which 5G networks were created to participate in 5G tests. is. Although there have been some changes in Indian conditions in the last decade but still there is not enough security measures in the telecom sector in India, which is the backbone of the digital economy. The only thing that has changed is the technology standard - earlier it was in the form of fear of using Chinese 3G devices in spyware and now Chinese 5G devices.

To address these alleged safety hazards, experts have suggested two ways that can be used by the government. First, establishment of infrastructure to test and identify the vulnerabilities of telecommunication equipment installed in the country. Second, developing the ability to build important hardware components in the country. Officials say that they have not been implemented in India so far. He also informed that the Department of Telecom had pledged to investigate the safety devices in 2013. Imports of China's telecommunications equipment increased from $ 1.3 billion in 2014 to $ 9.4 billion in 2017, along with various mobile phone accessories.

Statement. Once India was afraid of Chinese equipment and now she is afraid of Chinese 5G equipment.
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. 80   1.00

Bookmark ☐

P is the father of S whose mother is Q. R is the sister of Q. How is R related to husband S?
(A) ○ Brother-in-law - (Optional 1)
(B) ○ Father - (Optional 4)
(C) ○ Brother - (Alternative 3)
(D) ○ **Uncle - (Alternative 2)**

Question No.81   1.00

Bookmark ☐

Carefully read the given information and answer the given questions.
Six students, Anne, Bristo, Chintu, Dani, Emily and Freight are sitting in the front of a line in front of the north. (Not necessarily in this order)
i) Chintu, fourth place from the right of the donor to the right of the sitting Is sitting on
ii) There is 3 persons between freight and chintu and between Emily and Anne is a person who is sitting at the end of the line.
iii) Bristo and Chintoo are not neighbors.

Who is sitting at the third place from Emilie's left?

(A) ○ Dani - (Alternative 2)
(B) ○ Bristo - (Alternative 3)
(C) ○ Annie - (Alternative 1)
(D) ○ **Freight - (Optional 4)**

Question No.82   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.

India invites Chinese telecom giant Huyyai Technologies - a company which has been banned by calling America as a threat to its cyber security, and security and technology establishments expressed concern in Australia and New Zealand, from which 5G networks were created to participate in 5G tests.

is. Although there have been some changes in Indian conditions in the last decade but still there is not enough security measures in the telecom sector in India, which is the backbone of the digital economy. The only thing that has changed is the technology standard - earlier it was in the form of fear of using Chinese 3G devices in spyware and now Chinese 5G devices.

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Statement. Compared to 2014, mobile phone import in India decreased in 2017.

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.83   1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
Small: Big :: Credit: ??
(A) ○ Bank - (Optional 4)
(B) ○ Cheque - (Alternative 3)
(C) ○ Loan - (Optional 2)
(D) ○ **Debit - (Optional 1)**

Question no.84   1.00

Bookmark ☐

Choose the next number in the category.
29, 57, 113, 225, 449,?
(A) ○ 900 - (Optional 3)
(B) ○ 895 - (Optional 1)
(C) ○ 903 - (Optional 4)
(D) ○ **897 - (Alternative 2)**

Question no.85   1.00

Bookmark ☐

Reflecting a woman, a boy said, "She is the sister of my grandmother's only son-in-law." How is the mother of the boy related to that woman?
(A) ○ Sister - (Alternative 1)
(B) ○ Aunt - (Alternative 4)
(C) ○ **Sister-in-law - (Alternative 2)**
(D) ○ Nice - (Alternative 3)

Question no.86   1.00

Bookmark ☐

The first part of the Richard race decides at a speed of 190mph and the second part at a speed of 760mph. Tell the average speed of both parts (mph miles per hour).

(A) ○ 307 - (Alternative 4)

(B) ○ **304 - (Optional 1)**

(C) ○ 306 - (Alternative 3)

(D) ○ 305 - (Alternative 2)

Question No.87   1.00

Bookmark ☐

The ratio of the alpha and beta to age is 2: 5. If the sum of their age is 483. So tell the difference between their age.

(A) ○ **207 - (Alternative 4)**

(B) ○ 205 - (Alternative 3)

(C) ○ 201 - (Optional 1)

(D) ○ 203 - (Alternative 2)

Question no.88   1.00

Bookmark ☐

The sides of the quadrilateral are in proportion to 2: 3: 4: 5, and the perimeter is 1036cm. Find the smallest arm (in cm).

(A) ○ **148 - (Alternative 2)**

(B) ○ 152 - (Optional 4)

(C) ○ 150 - (Optional 3)

(D) ○ 146 - (Alternative 1)

Question No.89   1.00

Bookmark ☐

Simple

$$\frac{360 \div 3 \times 5 + 940}{96 \div 16 - 1} = ?$$

(A) ○ **308 - (Optional 3)**

(B) ○ 299 - (Alternative 4)

(C) ○ 291 - (Alternative 2)

(D) ○ 290 - (Optional 1)

Question No.90   1.00

Bookmark ☐

The price of a piece of metal increases from Rs.540 to Rs.648. Show percentage increase. (% In)

(A) ○ **20 - (Optional 2)**

(B) ○ 15 - (Optional 1)

(C) ○ 30 - (Optional 4)

(D) ○ 25 - (Optional 3)

Question No.91   1.00

Pen, Pencil, and Rubber in a box are in proportion to 3: 2: 1. If the value of each pen, pencil and rubber is Rs.3, Rs.2 and Rs.2 and the amount spent on the box is Rs.1050, then tell the number of pen in the box.

(A) ○ 212 - (Alternative 2)

(B) ○ **210 - (Optional 1)**

(C) ○ 214 - (Optional 3)

(D) ○ 216 - (Alternative 4)

Question No.92   1.00

Bookmark ▢

Simple

$$\frac{10}{20} + \frac{2}{5} - \frac{1}{10} = ?$$

(A) ○ 3/5 - (Optional 2)

(B) ○ 1/5 - (Optional 4)

(C) ○ **4/5 - (Optional 3)**

(D) ○ 2/5 - (Optional 1)

Question No.93   1.00

Bookmark ▢

A shopkeeper bought an item in Rs.570, and sold it for Rs.456. Explain loss percentage. (% In)

(A) ○ 35 - (Optional 4)

(B) ○ 25 - (Optional 2)

(C) ○ **20 - (Optional 1)**

(D) ○ 30 - (Optional 3)

Question No.94   1.00

Bookmark ▢

For a fixed amount, the interest received after 5 years at an annual rate of 12% on ordinary interest is Rs.7,680. Please specify the amount invested (in rupees).

(A) ○ 12,600 - (Optional 1)

(B) ○ **12,800 - (Optional 3)**

(C) ○ 12,700 - (Optional 2)

(D) ○ 12,900 - (Optional 4)

Question No.95   1.00

Bookmark ▢

Find the area of the equilateral triangle whose side is 162 cm. (In cm^2)

(A) ○ 6562√3 - (Optional 3)

(B) ○ 6563√3 - (Optional 4)

(C) ○ **6561√3 - (Optional 2)**

(D) ○ 6560√3 - (Optional 1)

Question No.96   1.00

A train takes 48sec to cross the signal located at one end of the 396 mtr long bridge. If the train takes 84 seconds to cross the bridge, tell the length of the train (in mtr).

(A) ○ **528 - (Optional 1)**
(B) ○ 538 - (Alternative 2)
(C) ○ 558 - (Optional 4)
(D) ○ 548 - (Optional 3)

Question No.97   1.00

To succeed in a competition, Marlin should score an average of 100 in 4 exams. The scores of the previous three examinations are 122, 92 and 62 respectively. To succeed in the competition, how much will he have to score in the fourth test?

(A) ○ 127 - (Optional 4)
(B) ○ 126 - (Optional 3)
(C) ○ **124 - (Optional 1)**
(D) ○ 125 - (Alternative 2)

Question No.98   1.00

What is the remainder of the 5481 divided by 9?

(A) ○ 6 - (Optional 1)
(B) ○ 7 - (Optional 4)
(C) ○ **0 - (Optional 3)**
(D) ○ 3 - (Optional 2)

Question No.99   1.00

A train crosses a signal at 17m in the speed of 57m / s. Tell the length of the train (in the metre).

(A) ○ **969 - (Alternative 2)**
(B) ○ 967 - (Optional 1)
(C) ○ 971 - (Optional 3)
(D) ○ 973 - (Alternative 4)

Question No.100   1.00

The average weight of eleven players of the state level cricket team is 136kg. When the coach is involved, the average weight of the team increases by 1kg. How much is the weight of the coach (in kg)?

(A) ○ 147 - (Alternative 3)
(B) ○ 149 - (Optional 1)
(C) ○ **148 - (Alternative 2)**
(D) ○ 146 - (Alternative 4)

Question No.101   1.00

Simple

$$208 + \left[10 + \left(58 - (30 - 5)\right)\right] = ?$$

(A) ○ 210 - (Alternative 2)
(B) ○ 230 - (Alternative 4)
(C) ○ 220 - (Optional 3)
(D) ○ **251 - (Optional 1)**

Question No.102   1.00

Bookmark ☐

Instructions: Study the following graphs and answer the question based on this.
Between 2001 and 2006, the number of vehicles manufactured by company X and Y (in thousands) has been given.
In which of the following years was the difference between the production of company X and Y in the given years?

	2001	2002	2003	2004	2005	2006
——X	72	76	84	97	62	69
——Y	168	128	138	137	127	132

——X ——Y

(A) ○ 2002 - (Alternative 1)
(B) ○ **2004 - (Alternative 3)**
(C) ○ 2003 - (Alternative 2)
(D) ○ 2005 - (Alternative 4)

Question No.103   1.00

Bookmark ☐

A shopkeeper bought an item in Rs.348, and sold it for Rs.435. Show profit percentage (in%)
(A) ○ 20 - (Optional 1)
(B) ○ 35 - (Optional 4)
(C) ○ 30 - (Optional 3)
(D) ○ **25 - (Optional 2)**

Question No.104   1.00

The average of 7 numbers is 179. The average is the same as before extracting a number, tell the number extracted.

(A) ○ **179 - (Optional 4)**

(B) ○ 176 - (Alternative 2)

(C) ○ 175 - (Optional 1)

(D) ○ 178 - (Optional 3)

Question No.105   1.00

If X = 0.7666666 ..., then tell the value of X in a different number.

(A) ○ **759/990 - (Alternative 4)**

(B) ○ 750/9999 - (Optional 3)

(C) ○ 751/99 - (Optional 1)

(D) ○ 750/9 - (Optional 2)

Question No.106   1.00

Explain the amount received from compound interest on the amount of Rs.20,200 for 2 years at an annual rate of 10% (in rupees)

(A) ○ 27,772 - (Optional 4)

(B) ○ 25,552 - (Optional 2)

(C) ○ 26,662 - (Optional 3)

(D) ○ **24,442 - (Optional 1)**

Question No.107   1.00

Instructions: Study the following graphs and answer the question based on this.
Between 2001 and 2006, the number of vehicles manufactured by company X and Y (in thousands) has been given.
What is the difference between the number of vehicles manufactured by Company X in 2001 and 2002?

	2001	2002	2003	2004	2005	2006
X	72	76	84	97	62	69
Y	168	128	138	137	127	132

(A) ○ 2 - (Optional 4)

(B) ○ **4 - (Optional 2)**

(C) ○ 5 - (Optional 1)

(D) ○ 3 - (Optional 3)

Question No.108   1.00

Bookmark ☐

Find the area of the square of which the diagonals are 157cm and 158cm. (In cm^2)

(A) ○ 12401 - (Optional 2)

(B) ○ **12403 - (Optional 3)**

(C) ○ 12405 - (Alternative 4)

(D) ○ 12399 - (Optional 1)

Question No.109   1.00

Bookmark ☐

Of the 240 soaps placed in a box, 108 have been used. What is the percentage of soap left in the box? (% In)

(A) ○ 60 - (Optional 2)

(B) ○ 65 - (Optional 3)

(C) ○ 70 - (Alternative 4)

(D) ○ **55 - (Optional 1)**

Question no.110   1.00

Bookmark ☐

Instructions: Study the following graphs and answer the question based on this.
Between 2001 and 2006, the number of vehicles manufactured by company X and Y (in thousands) has been given.
Find the difference between the total production of the two companies in the given years.

	2001	2002	2003	2004	2005	2006
X	72	76	84	97	62	69
Y	168	128	138	137	127	132

—X —Y

(A) ○ 385 - (Alternative 4)

(B) ○ **370 - (Optional 1)**

(C) ◯ 380 - (Optional 3)
(D) ◯ 375 - (Alternative 2)

Question No.111   1.00

Bookmark ☐

When an item is sold in Rs.1003 then loss of 15% is given. In the purchase price of the item (in rupees).
(A) ◯ 1150 - (Optional 1)
(B) ◯ **1180 - (Optional 4)**
(C) ◯ 1160 - (Alternative 2)
(D) ◯ 1170 - (Optional 3)

Question no.112   1.00

Bookmark ☐

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs.444, then tell the total amount (in rupees).
(A) ◯ **814 - (Optional 1)**
(B) ◯ 844 - (Optional 4)
(C) ◯ 834 - (Alternative 3)
(D) ◯ 824 - (Alternative 2)

Question No.113   1.00

Bookmark ☐

Assign the value of X.

$$\frac{x}{18} = \sqrt{\left(389 + \sqrt{121}\right)} + 30$$

(A) ◯ **900 - (Alternative 2)**
(B) ◯ 490 - (Optional 1)
(C) ◯ 450 - (Alternative 4)
(D) ◯ 475 - (Optional 3)

Question No.114   1.00

Bookmark ☐

Which of the following is divisible by 12?
(A) ◯ **1308 - (Optional 1)**
(B) ◯ 1309 - (Alternative 2)
(C) ◯ 1310 - (Optional 3)
(D) ◯ 1311 - (Alternative 4)

Question No.115   1.00

Bookmark ☐

The price of LPG cylinder increases from Rs.796 to Rs.995. What percentage of consumption should be reduced so that the amount spent on LPG cylinders will be as old as ever? (% In)
(A) ◯ **20 - (Optional 1)**
(B) ◯ 35 - (Optional 4)
(C) ◯ 30 - (Optional 3)
(D) ◯ 25 - (Optional 2)

Question no.116   1.00

The width of the rectangle is 102cm and its diagonal is 170 cm. Find the circumference | (in cm)

(A) ○ 466 - (Alternative 3)

(B) ○ **476 - (Alternative 4)**

(C) ○ 456 - (Optional 2)

(D) ○ 446 - (Optional 1)

Question No.117   1.00

The face value of a book is Rs.7,300, a shopkeeper spends 10% discount on it. Even after that it has 20% gain, then tell the purchase price (book value) of the book.

(A) ○ **5,475 - (Optional 1)**

(B) ○ 5,575 - (Optional 2)

(C) ○ 5,675 - (Optional 3)

(D) ○ 5,875 - (Optional 4)

Question no.118   1.00

The value of 25% of 66.67% of 75% of 80% of any number is 6415. Then tell the value of 40% of that number.

(A) ○ 24660 - (Alternative 2)

(B) ○ 23660 - (Optional 1)

(C) ○ **25660 - (Optional 3)**

(D) ○ 26660 - (Alternative 4)

Question No.119   1.00

Two numbers C. And m. C. Respectively are 59 and 20. Describe the product of both numbers.

(A) ○ 1045 - (Optional 3)

(B) ○ **1180 - (Optional 2)**

(C) ○ 1050 - (Optional 4)

(D) ○ 1000 - (Optional 1)

Question No.120   1.00

The amount of Rs.6,450 was invested at an annual rate of 13% on simple interest. Let us know the amount received after 4 years (in rupees).

(A) ○ 9,604 - (Optional 3)

(B) ○ 9,704 - (Alternative 2)

(C) ○ 9,504 - (Optional 4)

(D) ○ **9804 - (Optional 1)**