Roll No: **D**

Registration No·

Name:

Date: **10-Feb-2019**

Examination: **Online Examination - Constable**

Section 1 - Online Examination

Question No.1

1.00

Bookmark ☐

When was the arrangement of Municipal Corporations in Bombay and Calcutta?

(A) ○ 1800 - (Alternative 4)

(B) ○ 1756 - (Alternative 2)

(C) ○ 1776 - (Optional 3)

(D) ○ **1726 - (Optional 1)**

Question No.2

1.00

Bookmark ☐

What is the game of cricket originally from which country?

(A) ○ **England - (Alternative 2)**

(B) ○ South Africa - (Alternative 4)

(C) ○ India - (Alternative 1)

(D) ○ Sri Lanka - (Alternative 3)

Question No.3

1.00

Bookmark ☐

Situated in Nilgiri, Annamalai and Palani hills, the Temperate Forest is called-

(A) ○ **Shola - (Alternative 3)**

(B) ○ Deora Kadu - (Alternative 4)

(C) ○ Kovil Kadu - (Alternative 1)

(D) ○ Sarpa Kawu - (Alternative 2)

Question No.4

1.00

Bookmark ☐

Which of the following elements does not remain in solid state at orbital temperature?

(A) ○ **Mercury - (Alternative 1)**

(B) ○ Tungsten - (Alternative 2)

(C) ○ Cesium - (Alternative 4)

(D) ○ Magnesium - (Alternative 3)

Question No.5

1.00

Bookmark ☐

The chemical formula of glucose is:

(A) ○ C_3H_5O - (Alternative 4)

(B) ○ **$C_6H_{12}O_6$ - (Alternative 2)**

○

(C) $C_6 H_{12} O$ - (Optional 3)

(D) ○ $C_5 H_{12} O$ - (Optional 1)

Question No.6   1.00

Bookmark ☐

Who led the movement against the British Government in 1824 in Kittur?

(A) ○ **Queen Chennamma - (Alternative 2)**

(B) ○ Razia Sultan - (Alternative 1)

(C) ○ Begum Hazrat Castle - (Alternative 3)

(D) ○ Rani Lakshmi Bai - (Alternative 4)

Question No.7   1.00

Bookmark ☐

A line connecting areas with similar temperature is called -

(A) ○ **Isostaram - (Alternative 2)**

(B) ○ Isohahight - (Alternative 4)

(C) ○ Isylene - (optional 3)

(D) ○ Isobar - (Alternative 1)

Question No.8   1.00

Bookmark ☐

Which of the following is related to "Pink Revolution"?

(A) ○ Potatoes - (Alternative 2)

(B) ○ Petroleum - (Alternative 3)

(C) ○ Oilseeds - (Alternative 4)

(D) ○ **Shrimp - (Alternative 1)**

Question No.9   1.00

Bookmark ☐

How many industries are calculated based on the combined value of the Index of Industrial Products?

(A) ○ Nine Industries - (Alternative 4)

(B) ○ Seven Industries - (Alternative 2)

(C) ○ Six industries - (Alternative 1)

(D) ○ **Eight Industries - (Alternative 3)**

Question No.10   1.00

Bookmark ☐

During the period of a particular period, divided by the total population of the country, the country's total national income is known as the value-

(A) ○ **Per Capita Income - (Optional 1)**

(B) ○ Gross National Product - (Alternative 3)

(C) ○ Gross Domestic Product - (Alternative 2)

(D) ○ Net National Product - (Alternative 4)

Question No.11   1.00

Which of the following was included in the Kakori Mandir of 1925?
(A) ○ Dadabhai Nairobi - (Alternative 2)
(B) ○ Jyotiba Phule - (Alternative 3)
(C) ○ Behramji Merwanji Malabari - (Alternative 1)
(D) ○ **Ashfaq Ulla Khan - (Alternative 4)**

Question No.12   1.00

What is the atomic number of gold (Au) in the modern periodic table?
(A) ○ **79 - (Alternative 4)**
(B) ○ 49 - (Alternative 2)
(C) ○ 39 - (Optional 3)
(D) ○ 29 - (Optional 1)

Question No.13   1.00

According to the 2011 census, which union territory has the highest population density?
(A) ○ **Delhi - (Alternative 2)**
(B) ○ Andaman and Nicobar Islands - (Alternative 1)
(C) ○ Chandigarh - (Alternative 3)
(D) ○ Puducherry - (Alternative 4)

Question No.14   1.00

During the British rule, under which act was the establishment of a Dyarchy system in the Indian provinces?
(A) ○ **Government of India Act 1919 - (Alternative 3)**
(B) ○ Indian Councils Act 1909 - (Alternative 2)
(C) ○ Government of India Act 1935 - (Alternative 4)
(D) ○ Charter Act 1833 - (Alternative 1)

Question No.15   1.00

Which of the following sports is related to Saina Nehwal?
(A) ○ Tennis - (Alternative 1)
(B) ○ Chink throw - (Alternative 3)
(C) ○ Table Tennis - (Alternative 4)
(D) ○ **Badminton - (Alternative 2)**

Question No.16   1.00

Which of the following paragraph related to the Indian Constitution is concerned with the related powers of the Supreme Court?
(A) ○ Article 238 - (Alternative 4)
    ○

(B)   Article 143 - (Optional 3)
(C) ◯ Article 243 - (Alternative 2)
(D) ◯ **Article 140 - (Optional 1)**

Question no.17   1.00

Bookmark ▢

What isohohite denotes which field?
(A) ◯ Equal mean annual temperature - (Optional 1)
(B) ◯ Equal mean average pressure - (Optional 4)
(C) ◯ **Equal Median Annual Rainfall - (Alternative 2)**
(D) ◯ Average height of the same clouds - (Alternative 3)

Question No.18   1.00

Bookmark ▢

Which of the following actions is done before participating in any sports or physical activity?
(A) ◯ Dope - (Alternative 4)
(B) ◯ Relief - (Alternative 1)
(C) ◯ Smoking - (Alternative 2)
(D) ◯ **Warm Up - (Alternative 3)**

Question No.19   1.00

Bookmark ▢

Where is the relationship between Pala and Das Kathia folk music tradition?
(A) ◯ Jammu and Kashmir - (Alternative 4)
(B) ◯ **Odissa - (Alternative 1)**
(C) ◯ Goa - (Alternative 3)
(D) ◯ Andaman - (Alternative 2)

Question No.20   1.00

Bookmark ▢

Alcoholic beverages contain the main ingredients-
(A) ◯ Ethanoic acid - (Alternative 4)
(B) ◯ Sodium Acetate - (Alternative 3)
(C) ◯ **Ethanol - (Alternative 2)**
(D) ◯ Magnesia - (Alternative 1)

Question no.21   1.00

Bookmark ▢

Which of the following is not a constitutional institution?
(A) ◯ National Commission for Scheduled Castes - (Alternative 4)
(B) ◯ Union Public Service Commission - (Alternative 1)
(C) ◯ National Scheduled Tribes Commission (Alternative 3)
(D) ◯ **National Human Rights Commission - (Alternative 2)**

Question no.22   1.00

Bookmark ▢

Which of the following is the source of Teesta river?
(A) ○ Siachen Glacier - (Alternative 3)
(B) ○ **Jemu Glacier - (Alternative 2)**
(C) ○ Balatora Glacier - (Alternative 4)
(D) ○ Tolsthan glaciation - (Alternative 1)

Question no.23   1.00
                                                    Bookmark ☐

Who chairs the joint sitting of both the houses of the house?
(A) ○ Chief Minister - (Alternative 4)
(B) ○ **Speaker of Lok Sabha - (Alternative 3)**
(C) ○ Prime Minister - (Alternative 2)
(D) ○ Rajya Sabha Speaker - (Alternative 1)

Question no.24   1.00
                                                    Bookmark ☐

The work of lipase is-
(A) ○ Taste Detection - (Optional 4)
(B) ○ **Disrupting Emulsified Fat - (Alternative 2)**
(C) ○ Digestion of Protein - (Alternative 1)
(D) ○ Respiratory - (Alternative 3)

Question No.25   1.00
                                                    Bookmark ☐

Which of the following is an example of a tropical hardwood tree?
(A) ○ Pine - (Alternative 1)
(B) ○ Cedar - (Alternative 2)
(C) ○ Trendy Trees - (Alternative 4)
(D) ○ **Mahogany - (Alternative 3)**

Question no.26   1.00
                                                    Bookmark ☐

Which of the following separates the continent from North America?
(A) ○ **Bering Strait - (Alternative 3)**
(B) ○ Dead Sea - (Alternative 1)
(C) ○ St. Lawrence Strait - (Alternative 4)
(D) ○ Pak Strait - (Alternative 2)

Question no.27   1.00
                                                    Bookmark ☐

Nagarjuni Cave is situated in which state?
(A) ○ Jammu and Kashmir - (Alternative 3)
(B) ○ West Bengal - (Alternative 1)
(C) ○ **Bihar - (Alternative 4)**
(D) ○ Odysa - (Alternative 2)

Question no.28   1.00

Bookmark ☐

Normal systolic pressure is-
(A) ○   130 mm of Hg - (Alternative 1)
(B) ○   180 mm of Hg - (Alternative 2)
(C) ○   **Hg 120mm - (Optional 3)**
(D) ○   80 mm of Hg - (Alternative 4)

Question no.29   1.00

Bookmark ☐

"Khan Abdul Gaffar Khan" was popular with whom?
(A) ○   **Frontier (Marginal) Gandhi - (Alternative 2)**
(B) ○   Countryman - (Alternative 1)
(C) ○   Grand Old Man of India - (Alternative 3)
(D) ○   Lokmanya - (Alternative 4)

Question No.30   1.00

Bookmark ☐

The refractive index of the name is called sandha-
(A) ○   1.9 - (Optional 4)
(B) ○   1.32 - (Optional 1)
(C) ○   **1.54 - (Optional 3)**
(D) ○   1.34 - (Optional 2)

Question No.31   1.00

Bookmark ☐

According to the Indian Constitution, the maximum number of members of Rajya Sabha has been fixed _____.
(A) ○   **250 - (Optional 1)**
(B) ○   380 - (Optional 3)
(C) ○   150 - (Optional 2)
(D) ○   368 - (Optional 4)

Question No.32   1.00

Bookmark ☐

Which country is called "indestructible union of indestructible states"?
(A) ○   India - (Alternative 2)
(B) ○   Switzerland - (Alternative 1)
(C) ○   United Rep. - (Alternative 3)
(D) ○   **United States - (Alternative 4)**

Question No.33   1.00

Bookmark ☐

Whose birthday is celebrated as National Sports Day in India?
(A) ○   **Meditation Chand - (Alternative 3)**
(B) ○   PT Usha - (Alternative 2)

(C) ◯ Vijay Hazare - (Alternative 4)

(D) ◯ Milkha Singh - (Alternative 1)

Question No.34   1.00

Bookmark ☐

In the team of kabaddi, how many players are left except the players?

(A) ◯ Ten - (Optional 3)

(B) ◯ **Seven - (Optional 1)**

(C) ◯ Nine (Alternative 4)

(D) ◯ Three - (Optional 2)

Question No.35   1.00

Bookmark ☐

The SI number of electrodynamics is -

(A) ◯ Henry - (Alternative 3)

(B) ◯ **Siemens - (Alternative 2)**

(C) ◯ Faraday - (Alternative 4)

(D) ◯ Om - (Optional 1)

Question No.36   1.00

Bookmark ☐

At some place on Earth, the geographical meridian and the midge between the magnetic meridian is called the angle-

(A) ◯ Outstanding Angle - (Optional 2)

(B) ◯ **Who's at the angle - (Alternative 1)**

(C) ◯ Median angle - (Alternative 4)

(D) ◯ Gene Angles - (Optional 3)

Question No.37   1.00

Bookmark ☐

Which of the following states became the 17th state of the Indian Union?

(A) ◯ **Haryana - (Alternative 2)**

(B) ◯ Gujarat - (Alternative 4)

(C) ◯ Mizoram - (Alternative 1)

(D) ◯ Puducherry - (Alternative 3)

Question No.38   1.00

Bookmark ☐

What is the "minimum number of required members in the House before editing any work" by which word?

(A) ◯ **Quantity - (Alternative 2)**

(B) ◯ Membership - (Optional 1)

(C) ◯ Organization - (Alternative 3)

(D) ◯ Committee - (Alternative 4)

Question No.39   1.00

Bookmark ☐

In which of the five years of the scheme, the agriculture was termed as the main moving source of the Indian economy?

(A) ○ **Tenth Plan - (Alternative 3)**

(B) ○ Eighth Plan - (Alternative 1)

(C) ○ Eleventh Plan - (Alternative 4)

(D) ○ Ninth Plan - (Alternative 2)

Question No.40
1.00

Bookmark ☐

In the 19th century, which of the following leaders organized 'Poona Public Gathering'?

(A) ○ Bhimrao Ramji Ambedkar - (Alternative 2)

(B) ○ Mohandas Karamchand Gandhi - (Alternative 1)

(C) ○ **Mahadev Govind Ranade - (Alternative 4)**

(D) ○ Ram Mohan Roy - (Alternative 3)

Question No.41
1.00

Bookmark ☐

The art of embroidery is 'Mukesh' originally from which state?

(A) ○ Rajasthan - (Alternative 4)

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

(C) ○ Nagaland - (Alternative 1)

(D) ○ Mizoram - (Alternative 2)

Question No.42
1.00

Bookmark ☐

Which year did the Rural Youth Self Employment Program (TRYSEM) take place?

(A) ○ 1969 - (Optional 3)

(B) ○ 1989 - (Alternative 2)

(C) ○ 1999 - (Optional 4)

(D) ○ **1979 - (Alternative 1)**

Question No.43
1.00

Bookmark ☐

The famous Virbhadra Temple is located in Lepakshi in _____.

(A) ○ **Andhra Pradesh - (Alternative 2)**

(B) ○ Karnataka - (Alternative 3)

(C) ○ Kerala - (Alternative 1)

(D) ○ Tamil Nadu - (Alternative 4)

Question no.44
1.00

Bookmark ☐

Where is the headquarters of BALCO Aluminum Company located?

(A) ○ Pune - (Alternative 3)

(B) ○ Hyderabad - (Alternative 4)

(C) ○ Coimbatore - (Alternative 2)

(D) ○ **New Delhi - (Alternative 1)**

Question No.45   1.00

Bookmark ☐

What does the ref in a volleyball game show by showing a yellow card?

(A) ○ Penalty - (Optional 1)

(B) ○ Ball in - (Alternative 2)

(C) ○ **Warning - (Optional 3)**

(D) ○ Service Delay - (Optional 4)

Question No.46   1.00

Bookmark ☐

Major inflation includes the increase in prices of all products and services except food products and _____.

(A) ○ Vehicles - (Alternative 3)

(B) ○ Home - (Alternative 1)

(C) ○ Salary - (Optional 4)

(D) ○ **Energy - (Alternative 2)**

Question no.47   1.00

Bookmark ☐

Which of the following proposals can the Council of Ministers resign?

(A) ○ Attendance Resolution passed in Parliament - (Alternative 2)

(B) ○ Slander resolution passed in Parliament - (Alternative 1)

(C) ○ **Dispute Resolution passed in Parliament - (Alternative 4)**

(D) ○ Suspension Proposal for Non-Resident Day Passed in Parliament - (Optional 3)

Question no.48   1.00

Bookmark ☐

Which of the following Ministry of National Security Engines does the National Investigation Team work?

(A) ○ Ministry of Personnel, Public Grievances and Pension - (Alternative 1)

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

(C) ○ **Home Ministry - (Alternative 2)**

(D) ○ Ministry of Minority - (Alternative 3)

Question No.49   1.00

Bookmark ☐

In 1907, where was the Annual Convention of the Indian National Congress held?

(A) ○ Lahore - (Alternative 3)

(B) ○ Bombay - (Alternative 4)

(C) ○ Lucknow - (Alternative 2)

(D) ○ **Appearance - (Alternative 1)**

Question No.50   1.00

Bookmark ☐

Which of the following is related to the lack of water resources _____.
(A) ○ Ecological Crisis - (Alternative 2)
(B) ○ **Aquatic Crisis - (Alternative 3)**
(C) ○ Agricultural Crisis - (Alternative 1)
(D) ○ Atmospheric crisis - (Alternative 4)

Question No.51   1.00

Bookmark ☐

Replace the question mark with the option that follows the argument applied in the first pair
E: K :: T: ??
(A) ○ Y - (Alternative 3)
(B) ○ W - (Optional 1)
(C) ○ V - (Alternative 2)
(D) ○ **Z - (Alternative 4)**

Question No.52   1.00

Bookmark ☐

In this question the relation between the different elements is shown in the statement. After the statement, two conclusions are given:

Statement: $G < U \le A = R < D \ge Y$

Conclusions:
i) $G < Y$
ii) $U < D$

Select the correct option from the given options.
(A) Only conclusions i is logical
(B) Only conclusions ii is rational
(C) or conclusions i or ii is rational
(D) nor the conclusions ii is rational
(E) both the conclusions i and ii are rational
(A) ○ **B - (Alternative 2)**
(B) ○ A - (Alternative 1)
(C) ○ C - (Alternative 3)
(D) ○ D - (Alternative 4)

Question No.53   1.00
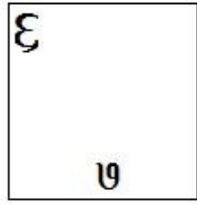
Bookmark ☐

Which of the given options would be the next shape of the given series?

(A) ○
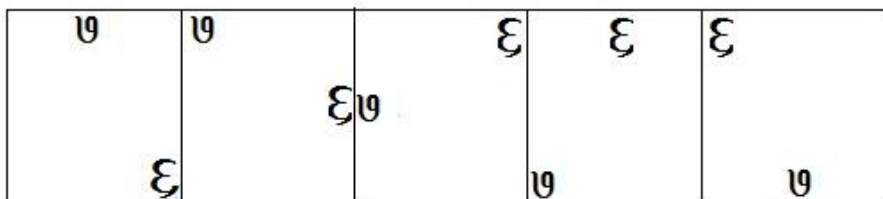
- (Optional 4)

(B) ○
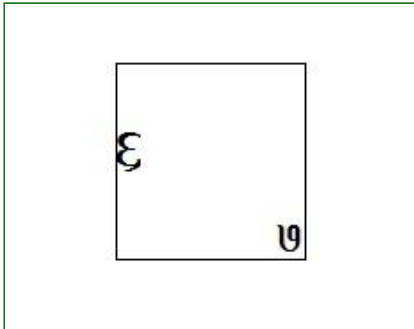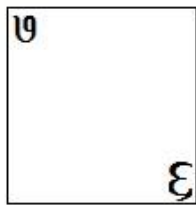

- (Optional 2)

(C) ○

- (Optional 3)

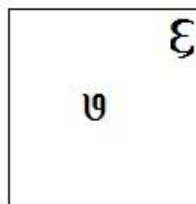(D) ○

- (Optional 1)

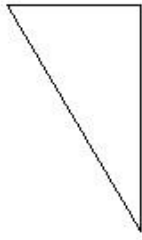**Question No.54**   1.00
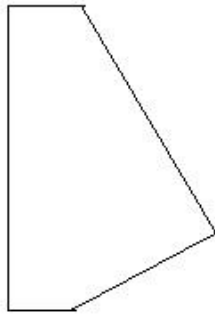
Bookmark ☐

Select the correct option from the given options which can create a full square (any of the 5 pictures below given below):
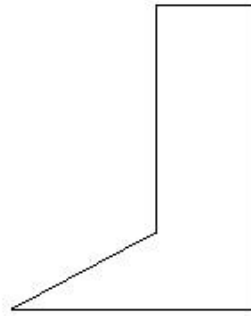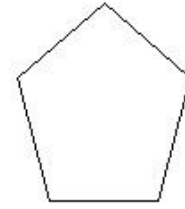
1   2   3   4   5

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

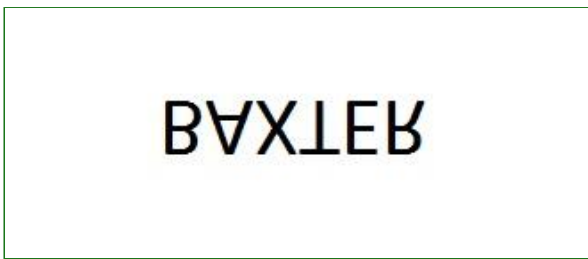**Question no.55**   1.00

Bookmark ☐

Select the appropriate water reflection from the options for the given questionnaire.

BAXTER

(A) ○

- (Optional 4)

(B) ○

- (Optional 3)

(C) ○

BAXTER (reversed)   - (Optional 1)

(D) ○

BAXTER (reversed)   - (Optional 2)

Question no.56   1.00

Bookmark ☐

Replace the question mark with the option that follows the applied logic in the first pair.
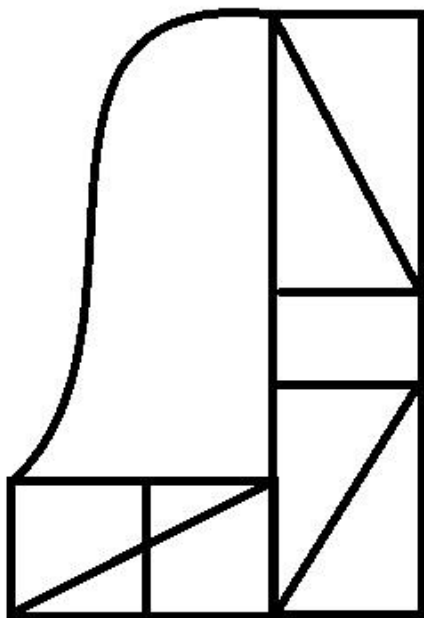Sad: Cry :: Funny: ??

(A) ○   Praise - (Alternative 4)
(B) ○   **Laugh - (Alternative 3)**
(C) ○   Irritate - (Alternative 2)
(D) ○   Angry - (Alternative 1)

Question no.57   1.00

Bookmark ☐

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

(A) ○ 10 - (Optional 3)
(B) ○ **8 - (Optional 1)**
(C) ○ 11 - (Optional 4)
(D) ○ 9 - (Optional 2)

Question no.58 1.00

If the CASTLE is written FDVVNG in a special encode, then how will BELONG be written in the same code language?
(A) ○ DGNRQJ - (Alternative 4)
(B) ○ **EHOQPI - (Optional 2)**
(C) ○ DGNQPI - (Optional 3)
(D) ○ EHORQJ - (Optional 1)

Question No.59 1.00

Read the statements given and answer the question.

A4B is A, B is
A, B is A, B is A, B is
A5 B is A, B's husband is
A7B, A is the wife of A, B is the

equation P5Q4R5S, what is the relation of P to S?
(A) ○ Father - (Optional 1)
(B) ○ Grandmother - (Alternative 4)
(C) ○ Uncle - (Alternative 3)
(D) ○ **In-laws - (Alternative 2)**

Question No.60 1.00

None of the following five are equal in one particular way and form a group. Which one is not related to that group?
Follow, Trail, Chase, Lead, Stalk
(A) ○ **Lead - (Alternative 2)**
(B) ○ Chase - (Alternative 4)
(C) ○ Trail - (Alternative 3)
(D) ○ Follow - (Optional 1)

Question No.61 1.00

Three statements and three conclusions have been given in this question. Assuming the truth of the statement, you have to consider both the findings and decide which conclusions are free of logic and logical and logical.

Statement: All bags are purses. There are some purse clothes. Some clothes are rollers.

Conclusion:
i) There are some clothes bags.

ii) There are some roller purses.
iii) All purses are bags.

(A) ○ I only) and ii) - (optional 1)
(B) ○ Only i) and iii) - (Optional 2)
(C) ○ Only iii) - (Optional 3)
(D) ○ **No conclusions are logical - (Optional 4)**

Question No.62   1.00

Bookmark ☐

Change the question mark to the option that followed the argument applied in the first pair
204: 30 :: 574: ??
(A) ○ **80 - (Optional 2)**
(B) ○ 81 - (Alternative 3)
(C) ○ 79 - (Optional 1)
(D) ○ 82 - (Alternative 4)

Question No.63   1.00

Bookmark ☐

Read the given information carefully and answer the related question.
Six students Anil, Boubesh, Selin, Dinesh, Irwin and Francis are sitting on the north side in a row.
(Not necessarily they are in this order)
i) Francis is sitting on the third seat from the left end.
ii) The number of seats between Dinesh and Francis is equal to the number of seats between Irwin and Francis.
iii) Irwin is not sitting near Francis nor is sitting at any end of the line.
iv) Three students are sitting between Anil and Bobesh.
v) Dinesh and Boubesh are not sitting near each other.

Who is sitting at the right middle seat of Anil and Senil?
(A) ○ **Francis - (Alternative 1)**
(B) ○ Irvine - (Alternative 3)
(C) ○ Dinesh - (Alternative 2)
(D) ○ Bubesh - (Alternative 4)

Question No.64   1.00

Bookmark ☐

A boy pointing to a woman said, "She is the sister of my grandmother's only son-in-law." What is
the relation of that woman's mother to the boy?
(A) ○ Mom - (Alternative 4)
(B) ○ **Grandmother - (Optional 1)**
(C) ○ Aunt - (Alternative 2)
(D) ○ Great-Grandmother - (Alternative 3)

Question No.65   1.00

Bookmark ☐

None of the following five are equal in one particular way and form a group. Which one is not
related to that group?
Z, X, Q, U, V

(A) ◯ X - (Optional 1)
(B) ◯ Z - (Alternative 4)
(C) ◯ V - (Optional 3)
(D) ◯ **Q - (Optional 2)**

Question No.66   1.00

Bookmark ☐

Find the next number in the series.
15, 38, 61, 84, 107,?
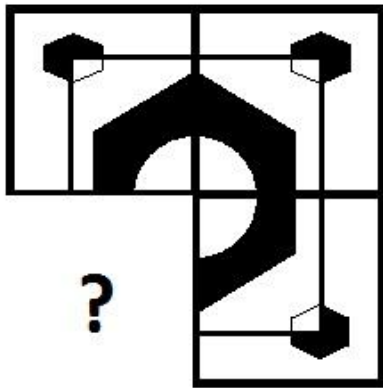(A) ◯ 131 - (Alternative 2)
(B) ◯ 133 - (Optional 4)
(C) ◯ 132 - (Alternative 3)
(D) ◯ **130 - (Optional 1)**

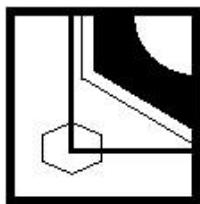**Question No.67**   1.00

Bookmark ☐

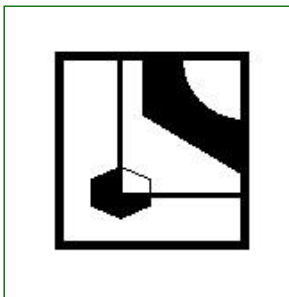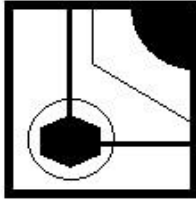Select the correct option which will complete the format of the given picture.

(A) ◯

      - (Optional 1)
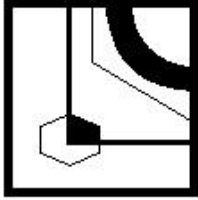
(B) ◯

   - (Optional 3)

(C) ◯

- (Optional 2)

(D) ○

- (Optional 4)

Question No.68   1.00

Bookmark ☐

Find the next number in the series.
25, 49, 97, 193, 385,?
(A) ○   767 - (Alternative 2)
(B) ○   765 - (Optional 1)
(C) ○   **769 - (Optional 3)**
(D) ○   770 - (Alternative 4)

Question No.69   1.00

Bookmark ☐

In this question, a passage and a statement related to it have been given. Read the passage carefully and criticize 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: India has adopted both of the policies suggested by experts to protect against security threats.

Select the appropriate from the given options

A - Statement is completely true
B-statement is probable true
C-statement can not be determined
D-Statement is completely false

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

Question No.70   1.00

Bookmark ☐

Two statements and two conclusions have been given in this question. Assuming the truth of the statement, you have to consider both the findings and decide which conclusions are free of logic and logical and logical.

Statement: Some stems are root. All root plants are.

Conclusion:
i) There are some stem plants.
ii) Some plants are root.

Select the correct option from the given options.
(A) Only conclusions i is logical
(B) Only conclusions ii is rational
(C) or conclusions i or ii is rational
(D) nor the conclusions ii is rational
(E) both the conclusions i and ii are rational

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

Question No.71   1.00

Bookmark ☐

None of the following five are equal in one particular way and form a group. Which one is not related to that group?
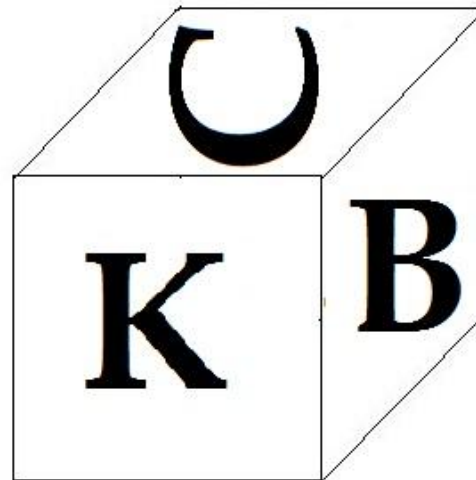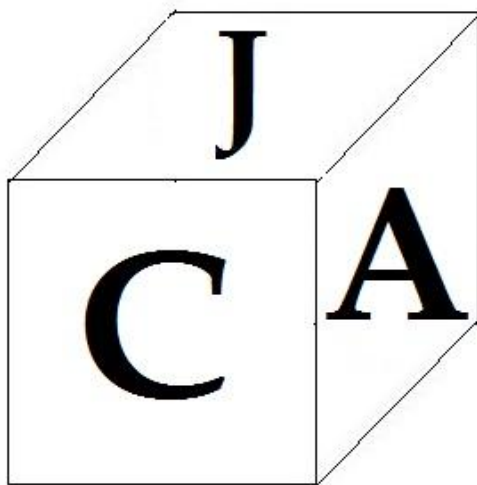MN, QR, CD, NP, ST
(A) ○   QR - (Optional 1)
(B) ○   MN - (Alternative 2)
(C) ○   **NP - (Alternative 4)**
(D) ○   ST - (Alternative 3)

Question No.72   1.00

Bookmark ☐

On each page of the dice, there are 6 letters A, B, C, J, K and L, as shown in the picture. Which letter is marked on the opposite page of letter K?

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

Question No.73   1.00

                                                        Bookmark ☐

P is the father of S, whose mother is Q. R is the sister of Q. What is the relation between R's father's to S?

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

Question No.74   1.00

                                                        Bookmark ☐

Replace the question mark with the option that follows the argument applied in the first pair
: Sharp :: Pen: ??

(A) ○ Ink - (Alternative 4)
(B) ○ Purchase - (Alternative 2)
(C) ○ Pencil - (Optional 3)
(D) ○ **Write - (Optional 1)**

Question No.75   1.00

                                                        Bookmark ☐

In this question, a passage and a statement related to it have been given. Read the passage carefully and criticize 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: Australia imposed a ban on hawaii technology which used to be a threat to cyber security in the use of this technology in the country.

Select the appropriate from the given options
A - Statement is completely true
B - The statement is
possibly true C - the statement can not be determined
D - Statement is completely false

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

Question No.76   1.00

Bookmark ☐

In a special encodement, if BEEN is written 25514, then how will LAID be written in the same language?
(A) ○ **12194 - (Optional 2)**
(B) ○ 12174 - (Optional 3)
(C) ○ 12114 - (Optional 4)
(D) ○ 12184 - (Optional 1)

Question No.77   1.00

Bookmark ☐

In this question, a statement and two conclusions related to it have been given i and ii. Assuming the truth of the statement, you have to consider both the findings and decide which conclusions are free of logic and logical and logical.

Statement: By conducting a formal meeting, discussing the terms will resolve the dispute between the company X and Y.
Conclusion:
i) There is a dispute between company X and company Y.
ii) Both companies want to end the dispute.

Select the correct option from the options below
(A) only conclusion i logical
(B) only conclusion ii logical
(C) or conclusion i or ii logical

(D) not conclude i nor ii rational
(E) Both conclusions i and ii are rational

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

Question No.78   1.00

                                                               Bookmark ☐

If placing the mirror on the shaded line, which of the following options would be the correct image of the given questionnaire?

STELLA ╱
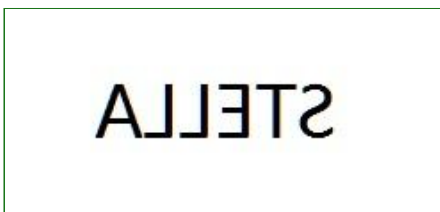
(A) ○

AⅬⅬETƧ   - (Optional 4)

(B) ○

∀ⅬⅬƎTƧ   - (Optional 1)

(C) ○

AⅬⅬƎTƧ   - (Optional 3)

(D) ○

ƧⱢƎⅬⅬ∀   - (Optional 2)

Question No.79   1.00

Bookmark ☐

Find the next number in the series.
35, 47, 71, 83, 107,?
(A) ○ 124 - (Optional 3)
(B) ○ 120 - (Optional 4)
(C) ○ 117 - (Optional 1)
(D) ○ **119 - (Alternative 2)**

Question No. 80   1.00

Bookmark ☐

Find the next number in the series.
64, 76, 100, 136, 184,?
(A) ○ 250 - (Optional 4)
(B) ○ 224 - (Optional 1)
(C) ○ 245 - (Optional 3)
(D) ○ **244 - (Alternative 2)**

Question No.81   1.00

Bookmark ☐

How straight lines are there in given figure?
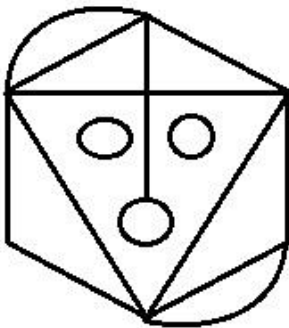
(A) ○ 13 - (Optional 3)
(B) ○ **14 - (Optional 4)**
(C) ○ 16 - (Optional 2)
(D) ○ 12 - (Optional 1)

Question No.82   1.00

Bookmark ☐

Read the given information carefully and answer the related question.
Six students Anil, Boubesh, Selin, Dinesh Irwin and Francis are sitting in the front of a row facing
the north. (Not necessarily they are in this order)
i) Francis is sitting on the third seat from the left end.
ii) The number of seats between Dinesh and Francis is equal to the number of seats between Irwin
and Francis.
iii) Irwin is not sitting near Francis nor is sitting at any end of the line.
iv) Three students are sitting between Anil and Bobesh.
v) Dinesh and Boubesh are not sitting near each other.

According to the arrangement for seating, which of the following statements is true?

(A) ○ Bose's sitting on the third seat from the right of Anil - (Alternative 1)
(B) ○ Anil and Irwin are sitting next to each other - (Alternative 4)
(C) ○ Francis and Irwin are sitting next to each other - (Alternative 2)
(D) ○ **Dinesh is sitting at the end of the line - (Alternative 3)**

Question no.83   1.00

Bookmark ☐

In this question, there are three statements giving a relation, whose three findings have been given i, ii and iii. Assuming that the given statements are true, find out which conclusions are completely true.

Statement: $H < E \leq A > R; R > I \geq N = G$

Conclusion:
i) $H < i$
ii) $H < A$
iii) $A \geq N$

(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.84   1.00

Bookmark ☐

How many classes are there in given figure?
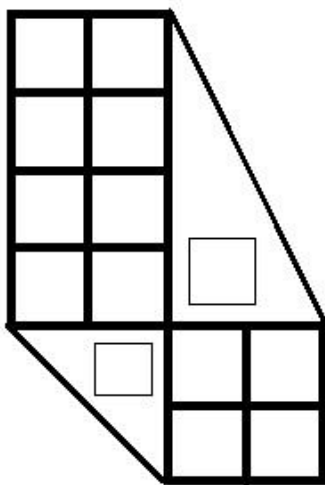
(A) ○ 13 - (Optional 4)
(B) ○ **18 - (Optional 2)**
(C) ○ 15 - (Optional 3)
(D) ○ 17 - (Optional 1)

Question no.85   1.00

Bookmark ☐

Read the given information carefully and answer the related question.
Six students Anil, Boubesh, Selin, Dinesh, Irwin and Francis are sitting on the north side in a row.

(Not necessarily they are in this order)
i) Francis is sitting on the third seat from the left end.
ii) The number of seats between Dinesh and Francis is equal to the number of seats between Irwin and Francis.
iii) Irwin is not sitting near Francis nor is sitting at any end of the line.
iv) Three students are sitting between Anil and Bobesh.
v) Dinesh and Boubesh are not sitting near each other.

Who is sitting at the third place from the right side of Dinesh?
(A) ○ BoseSche - (Alternative 2)
(B) ○ **Celine - (Alternative 1)**
(C) ○ Irvine - (Alternative 3)
(D) ○ Francis - (Alternative 4)

Question no.86   1.00

Bookmark ☐

Price of LPG cylinder increased from Rs.780 to Rs. 975 becomes. How many percent reduction in consumption should not change the amount spent on LPG cylinders? (% In)
(A) ○ 35 - (Optional 4)
(B) ○ 25 - (Optional 2)
(C) ○ 30 - (Optional 3)
(D) ○ **20 - (Optional 1)**

Question No.87   1.00

Bookmark ☐

For a fixed amount, the interest received after 5 years at an annual rate of 12% on ordinary interest is Rs.7,440. Find the amount invested (in Rs.).
(A) ○ 12,300 - (Alternative 2)
(B) ○ **12,400 - (Optional 3)**
(C) ○ 12,500 - (Optional 4)
(D) ○ 12,200 - (Optional 1)

Question no.88   1.00

Bookmark ☐

Find the value of X:

$$\frac{x}{14} = \sqrt{\left(389 + \sqrt{121}\right)} + 30$$

(A) ○ 475 - (Optional 3)
(B) ○ 490 - (Optional 1)
(C) ○ **700 - (Alternative 2)**
(D) ○ 450 - (Alternative 4)

Question No.89   1.00

Bookmark ☐

Simplify:

$$204 + \left[10 + \left(54 - (30 - 5)\right)\right] = ?$$

(A) ○ 210 - (Alternative 2)
(B) ○ **243 - (Alternative 1)**
(C) ○ 220 - (Optional 3)
(D) ○ 230 - (Alternative 4)

Question No.90   1.00

Bookmark ☐

Instructions:
Study the graph below and answer the question based on it. The number of vehicles manufactured by the company X and Y, from 2001 to 2006, has been given (in thousandths).

What is the difference between the number of vehicles produced by Company X in the year 2001 and 2002?

	2001	2002	2003	2004	2005	2006
—X	68	72	80	93	58	65
—Y	156	120	130	129	119	124

—X —Y

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

Question No.91   1.00

Bookmark ☐

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, respectively, and the total amount spent on the entire box is Rs.990, then find out the number of pens in the box.
(A) ○ **198 - (Alternative 1)**

(B) ○ 195 - (Alternative 4)

(C) ○ 197 - (Alternative 2)

(D) ○ 196 - (Alternative 3)

Question No.92   1.00

Bookmark ☐

The average of 7 numbers is 175. The average remains unchanged after removing one of them. Find out the number drawn.

(A) ○ 173 - (Alternative 2)

(B) ○ **175 - (Alternative 4)**

(C) ○ 172 - (Optional 1)

(D) ○ 174 - (Optional 3)

Question No.93   1.00

Bookmark ☐

A shopkeeper bought an item in Rs.550, and sold it in Rs.440. Find the percentage of the loss. (% In)

(A) ○ **20 - (Optional 1)**

(B) ○ 25 - (Optional 2)

(C) ○ 30 - (Optional 3)

(D) ○ 35 - (Optional 4)

Question No.94   1.00

Bookmark ☐

The width of the rectangle is 90 cm and its diagonal is 150 cm. Find the perimeter of the rectangle (in cm)

(A) ○ **420 - (Alternative 4)**

(B) ○ 414 - (Alternative 2)

(C) ○ 416 - (Optional 3)

(D) ○ 412 - (Optional 1)

Question No.95   1.00

Bookmark ☐

A train crosses a signal at 17 m at the speed of 49 m / s. Find the length of the train (in mtr).

(A) ○ 844 - (Optional 3)

(B) ○ **833 - (Alternative 2)**

(C) ○ 822 - (Optional 1)

(D) ○ 855 - (Alternative 4)

Question No.96   1.00

Bookmark ☐

The average weight of eleven players of the state level cricket team is 132 kg. On joining the coach, the average weight of the team increases by 1kg. How much is the weight of the coach (in kg)?

(A) ○ 146 - (Alternative 3)

(B) ○ **144 - (Optional 2)**

(C) ○ 148 - (Alternative 4)

(D) ○ 142 - (Optional 1)

Question No.97

1.00

Bookmark ☐

The face value of a book is Rs.6,900, a book seller offers 10% discount on it. After that, it also has a benefit of 20%, then find the purchase price of the book (in rupees).

(A) ○ 5,375 - (Optional 3)
(B) ○ 5,275 - (Optional 2)
(C) ○ 5,475 - (Optional 4)
(D) ○ **5,175 - (Optional 1)**

Question No.98

1.00

Bookmark ☐

Rs. Investment of 6,250 rupees was invested for 4 years at an annual rate of 13% on ordinary interest. Find the total amount received (in rupees) with interest.

(A) ○ 9,600 - (Optional 2)
(B) ○ 9,700 - (Optional 3)
(C) ○ **9,500 - (Optional 1)**
(D) ○ 9,800 - (Alternative 4)

Question No.99

1.00

Bookmark ☐

X = 0.7626262 ... Find different value of X.

(A) ○ **755/990 - (Alternative 4)**
(B) ○ 750/9999 - (Optional 3)
(C) ○ 750/9 - (Optional 2)
(D) ○ 751/99 - (Optional 1)

Question No.100

1.00

Bookmark ☐

The price of a piece of metal increases from Rs.520 to Rs.624. Find the percentage of increase. (% In)

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

Question No.101

1.00

Bookmark ☐

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs. 420, then find the total amount (in Rs.).

(A) ○ 760 - (Alternative 2)
(B) ○ 740 - (Optional 4)
(C) ○ 750 - (Optional 3)
(D) ○ **770 - (Optional 1)**

Question No.102

1.00

Bookmark ☐

Richard runs the first part of the race at a speed of 150 mph and the other with a speed of 600 mph. Find the average speed of both parts (mph-miles per hour).

(A) ○ **240 - (Optional 1)**

(B) ○ 244 - (Alternative 3)

(C) ○ 242 - (Alternative 2)

(D) ○ 246 - (Alternative 4)

Question No.103   1.00

Bookmark ☐

Find the area of the equilateral triangle whose side is 154 cm. (in cm²)

(A) ○ 5931√3 - (Optional 4)

(B) ○ 5930√3 - (Optional 3)

(C) ○ 5928√3 - (Optional 1)

(D) ○ **5929√3 - (Optional 2)**

Question No.104   1.00

Bookmark ☐

A box containing 240 detergents soaps was used, 60 of which were used. Find the percentage of the remaining soaps placed in that box. (% In)

(A) ○ 70 - (Alternative 2)

(B) ○ 60 - (Optional 4)

(C) ○ 65 - (Optional 3)

(D) ○ **75 - (Optional 1)**

Question No.105   1.00

Bookmark ☐

Instructions:

Study the graph below and answer the question based on it. The number of vehicles manufactured by the company X and Y, from 2001 to 2006, has been given (in thousandths).

Find out the difference between the total production of both companies in the given years.

	2001	2002	2003	2004	2005	2006
X	68	72	80	93	58	65
Y	156	120	130	129	119	124

(A) ○ 346 - (Alternative 3)

(B) ○ 348 - (Alternative 4)

(C) ○ 344 - (Alternative 2)

(D) ○ **342 - (Optional 1)**

Question No.106   1.00

Bookmark ☐

A train gets 44 seconds to cross the signal located at one end of the 396 m long bridge. If the train takes 80 seconds to cross the bridge, then find the length of the train (in mtr).

(A) ○ 464 - (Optional 3)

(B) ○ 474 - (Alternative 2)

(C) ○ 454 - (Alternative 4)

(D) ○ **484 - (Optional 1)**

Question No.107   1.00

Bookmark ☐

Which of the following is divided by 12?

(A) ○ 1261 - (Optional 2)

(B) ○ 1263 - (Optional 4)

(C) ○ **1260 - (Optional 1)**

(D) ○ 1262 - (Optional 3)

Question No.108   1.00

Bookmark ☐

Find the amount received from compound interest (in Rs.) At Rs.19,800 in 2 years at an annual rate of 10%.

(A) ○ 24,958 - (Optional 2)

(B) ⚬ 26,958 - (Optional 4)

(C) ⚬ **23,958 - (Optional 1)**

(D) ⚬ 25,958 - (Optional 3)

Question No.109   1.00

Bookmark ☐

The ratio of arms to a quadrangle is 2: 3: 4: 5, and the perimeter is 980 cm. Find the length of the smallest arm (in cm).

(A) ⚬ 145 - (Optional 3)

(B) ⚬ **140 - (Alternative 2)**

(C) ⚬ 150 - (Optional 4)

(D) ⚬ 135 - (Optional 1)

Question no.110   1.00

Bookmark ☐

Instructions:

Study the graph below and answer the question based on it. The number of vehicles manufactured by the company X and Y, from 2001 to 2006, has been given (in thousandths).

The difference between production between Company X and Company Y was the lowest of which year?

	2001	2002	2003	2004	2005	2006
X	68	72	80	93	58	65
Y	156	120	130	129	119	124

—X —Y

(A) ⚬ 2002 - (Alternative 1)

(B) ⚬ **2004 - (Alternative 3)**

(C) ⚬ 2003 - (Alternative 2)

(D) ⚬ 2005 - (Alternative 4)

Question No.111   1.00

Bookmark ☐

Selling an item in Rs.935 is a loss of 15%. Find the purchase price of the item (in rupees).

(A) ○ 1200 - (Optional 3)
(B) ○ 1400 - (Optional 1)
(C) ○ **1100 - (Optional 4)**
(D) ○ 1300 - (Alternative 2)

Question no.112   1.00

Bookmark ☐

A shopkeeper bought an item in Rs.332, and sold it for Rs.415. Find the profit percentage. (% In)
(A) ○ 20 - (Optional 1)
(B) ○ 35 - (Optional 4)
(C) ○ **25 - (Optional 2)**
(D) ○ 30 - (Optional 3)

Question No.113   1.00

Bookmark ☐

Find the area of the square of which is diagonal 149 cm and 150 cm. (in cm²)
(A) ○ 11275 - (Optional 2)
(B) ○ 11375 - (Optional 1)
(C) ○ 11075 - (Alternative 4)
(D) ○ **11175 - (Optional 3)**

Question No.114   1.00

Bookmark ☐

The ratio of the alpha and beta to age is 2: 5. If the sum of their age is 455, then what is the difference between their age?
(A) ○ 165 - (Optional 1)
(B) ○ 185 - (Optional 3)
(C) ○ 175 - (Alternative 2)
(D) ○ **195 - (Alternative 4)**

Question No.115   1.00

Bookmark ☐

LS of two numbers 55 and theirs Find out the product of those numbers.
(A) ○ 1050 - (Optional 4)
(B) ○ 1000 - (Optional 1)
(C) ○ **1100 - (Alternative 2)**
(D) ○ 1045 - (Optional 3)

Question no.116   1.00

Bookmark ☐

Simplify:

$$\frac{360 \div 3 \times 5 + 920}{96 \div 16 - 1} = ?$$

(A) ○ 299 - (Alternative 4)
(B) ○ **304 - (Optional 3)**
(C) ○ 290 - (Optional 1)
(D) ○ 291 - (Alternative 2)

Question No.117   1.00

Bookmark ☐

To be successful in a competition, Marilyn should score an average score of 100 in 4 exams. The scores of the previous three exams are 126, 96 and 66, respectively. To succeed in the competition, how much will he have to score in the fourth test?
(A) ○ 118 - (Alternative 4)
(B) ○ 116 - (Optional 3)
(C) ○ **112 - (Optional 1)**
(D) ○ 114 - (Optional 2)

Question no.118   1.00

Bookmark ☐

How much will the remaining 5445 be divided by 9?
(A) ○ 7 - (Optional 4)
(B) ○ 3 - (Optional 2)
(C) ○ **0 - (Optional 3)**
(D) ○ 6 - (Optional 1)

Question No.119   1.00

Bookmark ☐

25% of 66.67% of 75% of 80% of a number is 6407. Find 40% of that number.
(A) ○ **25628 - (Optional 3)**
(B) ○ 25632 - (Optional 4)
(C) ○ 25620 - (Optional 1)
(D) ○ 25624 - (Optional 2)

Question No.120   1.00

Bookmark ☐

Simplify:

$$\frac{6}{20} + \frac{2}{5} - \frac{1}{10} = ?$$

○

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

Roll No: **C / UR /**

Registration No:

Name:

Date: **10-Feb-2019**

Examination: **Online Examination - Constable**

Section 1 - Online Examination

Question No.1   1.00

Bookmark ☐

Simlipal Biosphere Reserve is located in which state?
(A) ○ **Odisha - (Alternative 3)**
(B) ○ Assam - (Alternative 4)
(C) ○ Jharkhand - (Alternative 2)
(D) ○ Bihar - (Alternative 1)

Question No.2   1.00

Bookmark ☐

Which of the following dimensions is used for classification of lifters?
(A) ○ **Body weight - (Alternative 2)**
(B) ○ BMI of the body - (Alternative 3)
(C) ○ Body height - (Alternative 1)
(D) ○ Body Texture - (Alternative 4)

Question No.3   1.00

Bookmark ☐

Which of the following connects the coastal area of Srinagar to the north-south corridor of Kashmir?
(A) ○ Trivandrum - (Alternative 3)
(B) ○ **Kanyakumari - (Alternative 1)**
(C) ○ Coimbatore - (Alternative 2)
(D) ○ Chennai - (Alternative 4)

Question No.4   1.00

Bookmark ☐

How many basic duties are mentioned in the Indian Constitution?
(A) ○ **11 - (Optional 4)**
(B) ○ 10 - (Optional 3)
(C) ○ 8 - (Optional 1)
(D) ○ 9 - (Optional 2)

Question No.5   1.00

Bookmark ☐

Which of the following is called the number of oscillations per second?
(A) ○ Intensity - (Optional 4)
(B) ○ Dimensions - (Optional 3)
(C) ○ **Frequency - (Optional 1)**

(D) ○ Dimensions - (Optional 2)

Question No.6

1.00

Bookmark ☐

Which year did the General Agreement on Tariff and Trade (GATT) come into being?
(A) ○ 1938 - (Optional 1)
(B) ○ 1968 - (Alternative 4)
(C) ○ **1948 - (Alternative 2)**
(D) ○ 1958 - (Alternative 3)

Question No.7

1.00

Bookmark ☐

Which gas is emitted when reacting with metal sodium hydroxide?
(A) ○ Oxygen - (Alternative 1)
(B) ○ Ammonia - (Alternative 3)
(C) ○ Nitrogen - (Alternative 4)
(D) ○ **Hydrogen - (Alternative 2)**

Question No.8

1.00

Bookmark ☐

The idea of constitution of India's Constituent Assembly was first presented by whom?
(A) ○ Jawaharlal Nehru - (Alternative 2)
(B) ○ Mahatma Gandhi - (Alternative 4)
(C) ○ **Manabendra Nath Roy - (Alternative 3)**
(D) ○ Sardar Patel - (Alternative 1)

Question No.9

1.00

Bookmark ☐

In 2018, India's famous player PT Usha was made the National Supervisor of which game?
(A) ○ Archery - (Alternative 1)
(B) ○ Hockey - (Alternative 4)
(C) ○ Swimming - (Alternative 2)
(D) ○ **Athletics - (Alternative 3)**

Question No.10

1.00

Bookmark ☐

In 1879, which British government signed the 'Treaty of Gandham' with the ruler of which country?
(A) ○ **Afghanistan - (Alternative 3)**
(B) ○ Sri Lanka - (Alternative 2)
(C) ○ Burma - (Alternative 1)
(D) ○ Nepal - (Alternative 4)

Question No.11

1.00

Bookmark ☐

The letter was derived by William Jones-
(A) ○ New India - (Alternative 4)

(B) ○ **Asiatic Research - (Alternative 2)**
(C) ○ Indian Opinion - (Alternative 3)
(D) ○ Road Gator - (Alternative 1)

Question No.12   1.00

Bookmark ☐

Gateway of India was built in which of these architectural styles in Mumbai?
(A) ○ Portuguese - (Alternative 4)
(B) ○ French - (Alternative 3)
(C) ○ **Indo-Arabic - (Alternative 1)**
(D) ○ Neo-Roman - (Alternative 2)

Question No.13   1.00

Bookmark ☐

Who was the Chairman of 'Delimitation Commission' constituted for the partition of Bengal and Punjab?
(A) ○ Irvine - (Alternative 4)
(B) ○ **Cyrill Radcliffe - (Alternative 2)**
(C) ○ Mortimer Durand - (Alternative 1)
(D) ○ Henry McMahon - (Alternative 3)

Question No.14   1.00

Bookmark ☐

What is typically called a species of plants and animals found in a certain place?
(A) ○ Specific Species - (Alternative 4)
(B) ○ Endangered Species - (Alternative 1)
(C) ○ Infectious Species - (Alternative 3)
(D) ○ **Local Species - (Alternative 2)**

Question No.15   1.00

Bookmark ☐

Which of the following metal lies in the liquid state at the orbital temperature?
(A) ○ Sulfur - (Alternative 3)
(B) ○ Sodium - (Alternative 2)
(C) ○ Coal - (Alternative 4)
(D) ○ **Mercury - (Alternative 1)**

Question No.16   1.00

Bookmark ☐

Who has been described in the eleventh part of Indian Constitution?
(A) ○ Union Territory - (Alternative 1)
(B) ○ Emergency Provisioning - (Alternative 4)
(C) ○ Election - (Alternative 3)
(D) ○ **Relationship between center and states - (Alternative 2)**

Question no.17   1.00

Bookmark ☐

For which of the following sports, did Devendra Jhangaria win gold medal in Rio Paralympic 2016?
(A) ○ Long Jump - (Alternative 2)
(B) ○ Poll Volt - (Alternative 4)
(C) ○ Throwing a shot - (optional 3)
(D) ○ **Javelin Throw - (Alternative 1)**

Question No.18   1.00

Bookmark ☐

According to the 2011 census, what is the male literacy rate in India?
(A) ○ 81.14% - (Optional 2)
(B) ○ 80.14% - (Optional 1)
(C) ○ **82.14% - (Optional 3)**
(D) ○ 83.14% - (Optional 4)

Question No.19   1.00

Bookmark ☐

In Hindu temples there is a small room in which their chief deities are established-
(A) ○ Peak - (Alternative 2)
(B) ○ **Garbha Griha - (Alternative 4)**
(C) ○ Pavilion - (Optional 1)
(D) ○ Vehicles - (Alternative 3)

Question No.20   1.00

Bookmark ☐

Where is the only airport in Lakshadweep?
(A) ○ Kalpeani - (Alternative 3)
(B) ○ Coverland - (Alternative 1)
(C) ○ Minicoy - (Alternative 2)
(D) ○ **Agusta - (Alternative 4)**

Question no.21   1.00

Bookmark ☐

Which is the only state of India's own separate constitution?
(A) ○ Nagaland - (Alternative 3)
(B) ○ Karnataka - (Alternative 1)
(C) ○ Sikkim - (Alternative 4)
(D) ○ **Jammu and Kashmir - (Alternative 2)**

Question no.22   1.00

Bookmark ☐

The Hoover Dam is built on which river?
(A) ○ Rio Grande - (Alternative 2)
(B) ○ Mississippi - (Alternative 4)
(C) ○ Amazon - (Alternative 3)
(D) ○ **Colorado - (Alternative 1)**

Question no.23   1.00

Bookmark ☐

In 1924, where was the convention of Indian National Congress organized, which Gandhiji presided over?

(A) ○ Appearance - (Optional 3)

(B) ○ Calcutta - (Alternative 2)

(C) ○ Ahmedabad - (Alternative 1)

(D) ○ **Belgaum - (Alternative 4)**

Question no.24   1.00

Bookmark ☐

In which of the following oceans, the complete disorganization of the direction of the stream can be seen?

(A) ○ Pacific Ocean - (Alternative 1)

(B) ○ Arctic Ocean - (Alternative 4)

(C) ○ **Indian Ocean - (Alternative 3)**

(D) ○ Atlantic Ocean - (Alternative 2)

Question No.25   1.00

Bookmark ☐

For the person living in urban areas, there is a minimum calorie required-

(A) ○ 1800 calories - (Alternative 1)

(B) ○ 2400 calories - (Alternative 3)

(C) ○ 3000 calories - (Alternative 4)

(D) ○ **2100 calories - (Alternative 2)**

Question no.26   1.00

Bookmark ☐

Disease-causing micro-organisms-

(A) ○ Hemoglobin - (Alternative 4)

(B) ○ **Pathhen - (Alternative 3)**

(C) ○ Antigen - (Alternative 1)

(D) ○ Antibody - (Alternative 2)

Question no.27   1.00

Bookmark ☐

What type of rainfall is common in the equatorial regions?

(A) ○ Cyclonic Rain - (Alternative 1)

(B) ○ **Vascular Rainfall - (Alternative 4)**

(C) ○ Rainy Rain - (Alternative 3)

(D) ○ Mountainous Rainfall - (Alternative 2)

Question no.28   1.00

Bookmark ☐

Which of the following rivers goes to the Arabian Sea?

(A) ○ Tungabhadra - (Alternative 2)

(B) ○ **Tapti - (Alternative 4)**
(C) ○ Mahanadi - (Alternative 1)
(D) ○ Krishna - (Alternative 3)

Question no.29   1.00

Bookmark ☐

Ranji Trophy, named after Raj Kumar Ranjit Singh, is related to which of the following sports?
(A) ○ Badminton - (Alternative 1)
(B) ○ Tennis - (Alternative 2)
(C) ○ Basketball - (Alternative 4)
(D) ○ **Cricket - (Alternative 3)**

Question No.30   1.00

Bookmark ☐

Which of the following sports or events requires a ball to play?
(A) ○ Karate - (Alternative 3)
(B) ○ Chess - (Alternative 1)
(C) ○ **Table Tennis - (Alternative 2)**
(D) ○ Wrestling - (Optional 4)

Question No.31   1.00

Bookmark ☐

Who is appointed by the Chief Minister of the Union Territory of Delhi?
(A) ○ Chief Justice of the Supreme Court - (Optional 3)
(B) ○ Chief Justice of the High Court - (Alternative 4)
(C) ○ **President of India - (Alternative 1)**
(D) ○ Neighborhood Governor - (Alternative 2)

Question No.32   1.00

Bookmark ☐

How does the calorific value of fuel be expressed?
(A) ○ **Kilojos per kilogram - (Optional 3)**
(B) ○ Kilometers per kilogram - (Optional 1)
(C) ○ Kilonuton Per Kg - (Alternative 4)
(D) ○ KW Per Kilogram - (Alternative 2)

Question No.33   1.00

Bookmark ☐

Which of the following states does not have a provision in the Sixth Schedule of Indian Constitution?
(A) ○ Meghalaya - (Alternative 3)
(B) ○ Tripura - (Alternative 4)
(C) ○ **Sikkim - (Alternative 2)**
(D) ○ Assam - (Alternative 1)

Question No.34   1.00

Bookmark ☐

Swarnjayanti Gram Swarozgar Yojana (SGSY) was reorganized in what form?
(A) ○ Prime Minister's Employment Plan (PMRY) - (Alternative 4)
(B) ○ Prime Minister Twenty Point Program - (Alternative 2)
(C) ○ Rural Employment Generation Program (REGP) - (Alternative 3)
(D) ○ **National Rural Livelihood Mission (NRLM) - (Alternative 1)**

Question No.35 1.00

Bookmark ☐

What is known as Village and Cottage Industry Committee?
(A) ○ **Karve Committee - (Alternative 1)**
(B) ○ Justice Mishra Committee - (Alternative 2)
(C) ○ Tendulkar Committee - (Alternative 4)
(D) ○ C. Rangarajan Committee - (Alternative 3)

Question No.36 1.00

Bookmark ☐

Which of the following is related to the suspension of the post of the Indian Constitution?
(A) ○ Article 24 - (Optional 3)
(B) ○ **Article 18 - (Optional 1)**
(C) ○ Article 51 - (Alternative 4)
(D) ○ Article 21A - (Alternative 2)

Question No.37 1.00

Bookmark ☐

The period of the second Five Year Plan in India was-
(A) ○ 1951-1956 - (Optional 1)
(B) ○ 1952-1957 - (Alternative 2)
(C) ○ **1956-1961 - (Optional 3)**
(D) ○ None of these - (Alternative 4)

Question No.38 1.00

Bookmark ☐

What is the group of fragmented organisms with bilateral symmetry?
(A) ○ Sponge - (Alternative 2)
(B) ○ Annelida - (Alternative 1)
(C) ○ **Arthropoda - (Alternative 3)**
(D) ○ Mollusca - (Alternative 4)

Question No.39 1.00

Bookmark ☐

When did 'Battle of Plassey' happen?
(A) ○ **1757 - (Optional 1)**
(B) ○ 1885 - (Alternative 3)
(C) ○ 1905 - (Alternative 4)
(D) ○ 1857 - (Alternative 2)

Question No.40

1.00

Bookmark ▢

The Indian Constitution has the tendency of the principle principles of the policy of the state-
- (A) ○ Establishment of Political Republic - (Alternative 3)
- (B) ○ Judicial - (Optional 1)
- (C) ○ Police State Concept - (Alternative 4)
- (D) ○ **Non-judicial - (Alternative 2)**

Question No.41

1.00

Bookmark ▢

Who was the president of the Indian National Congress Convention in 1906?
- (A) ○ **Dadabhai Nairobi - (Alternative 3)**
- (B) ○ George Yule - (Alternative 2)
- (C) ○ Sarojini Naidu - (Alternative 4)
- (D) ○ Mohandas Karamchand Gandhi - (Alternative 1)

Question No.42

1.00

Bookmark ▢

Which of the following relates to the 'round revolution'?
- (A) ○ Cotton - (Alternative 4)
- (B) ○ **Potatoes - (Alternative 2)**
- (C) ○ Tomato - (Alternative 1)
- (D) ○ Egg - (Alternative 3)

Question No.43

1.00

Bookmark ▢

'Two hands snatch' Which of the following sports or sports related to the tournament is related?
- (A) ○ **Weightlifting - (Alternative 1)**
- (B) ○ Cricket - (Alternative 4)
- (C) ○ Wrestling - (Optional 3)
- (D) ○ Boxing - (Alternative 2)

Question no.44

1.00

Bookmark ▢

Oceania Ocean Stream is the stream flowing in which ocean?
- (A) ○ Atlantic Ocean - (Alternative 1)
- (B) ○ South Ocean - (Alternative 4)
- (C) ○ Indian Ocean - (Alternative 3)
- (D) ○ **Pacific Ocean - (Alternative 2)**

Question No.45

1.00

Bookmark ▢

The famous embroidery embroidery is basically in which state?
- (A) ○ Karnataka - (Alternative 4)
- (B) ○ Kerala - (Alternative 3)
- (C) ○ **Uttar Pradesh - (Alternative 2)**

(D) ○ Tamil Nadu - (Alternative 1)

Question No.46 1.00

Bookmark ☐

Which of the following rulers made Jama Masjid in Delhi?
(A) ○ Babar - (Alternative 2)
(B) ○ Humayun - (Alternative 4)
(C) ○ **Shah Jahan - (Alternative 3)**
(D) ○ Aurangzeb - (Alternative 1)

Question no.47 1.00

Bookmark ☐

Which of the following ministries is responsible for the appointment of the lieutenants and administrators in the Union Territories?
(A) ○ Ministry of External Affairs - (Alternative 1)
(B) ○ **Home Ministry - (Alternative 3)**
(C) ○ Ministry of Defense - (Alternative 4)
(D) ○ Ministry of Personnel - (Alternative 2)

Question no.48 1.00

Bookmark ☐

What is called reflection from the plane surface similar to a mirror?
(A) ○ Diffused Reflection - (Optional 3)
(B) ○ **Regular Reflection - (Optional 2)**
(C) ○ Irregular Reflection - (Optional 1)
(D) ○ Modified Reflection - (Alternative 4)

Question No.49 1.00

Bookmark ☐

What is the frictional force induced by the fluids and what is called?
(A) ○ Effort - (Alternative 3)
(B) ○ Slag - (Alternative 1)
(C) ○ **Drag - (Alternative 4)**
(D) ○ Core - (Alternative 2)

Question No.50 1.00

Bookmark ☐

For which of the following reasons, Union Territory "Puducherry" was built?
(A) ○ Special redressal of backward areas - (Alternative 3)
(B) ○ Diplomatic Importance - (Alternative 2)
(C) ○ **Cultural Specification - (Optional 4)**
(D) ○ Political and Administrative - (Optional 1)

Question No.51 1.00

Bookmark ☐

Carefully read the given information and answer the question.
Six friends A, B, C, D, E, and F are center-facing, sitting around a circular table (not necessarily in

this order).
i) B is sitting at the fourth position from the right of E.
ii) C and A are sitting next to each other.
iii) A is not sitting near any of B and E.
iv) C is not seated opposite B and is not sitting between D, B and E.

If D and C change their position in between, then F and B change the interconnection, then who is sitting at the fourth position from the right of A?

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

Question No.52   1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
D: K :: M: ??
(A) ○   Q - (Optional 2)
(B) ○   R - (Optional 3)
(C) ○   **T - (Alternative 4)**
(D) ○   S - (Alternative 1)

Question No.53   1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
Football: Refree :: Cricket: ??
(A) ○   Coach - (Alternative 4)
(B) ○   Captain - (Alternative 1)
(C) ○   **Umpire - (Alternative 3)**
(D) ○   Wicket Keeper - (Optional 2)

Question No.54   1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
Boy: Handsome :: Girl: ??
(A) ○   **Beautiful - (Alternative 3)**
(B) ○   Good - (Alternative 2)
(C) ○   Employee - (Alternative 1)
(D) ○   Mother - (Alternative 4)

Question no.55   1.00

Bookmark ☐

A statement in this question and the two conclusions related to them are given in the form of i and ii, assuming the word of the statement as true, it is to decide which conclusions relate to the statement is logical and logical and logical.

Statement: Ram has only one month's time to prepare for the exam, so he has planned that he will practice mathematics everyday.
Conclusion:

i) Ram is examined a month later.
ii) Ram will have problems in mathematical questions in the examination.

Select the correct option from the following.
(A) Only conclusions i is logical.
(B) The only conclusion ii is logical.
(C) The conclusions i or ii are logical.
(D) Neither conclusion nor ii is rational.
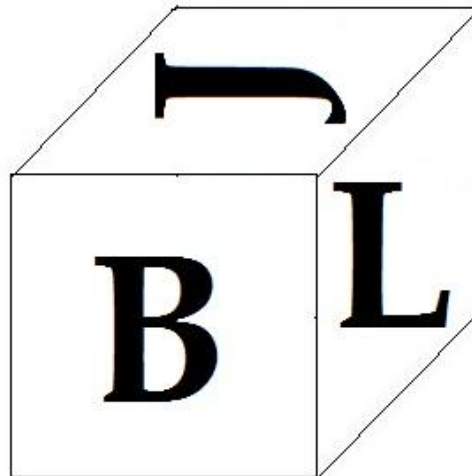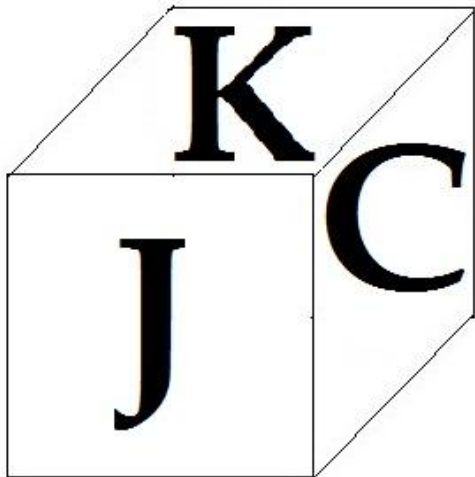(E) i and ii both conclusions are logical.

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

Question no.56   1.00

Bookmark ☐

According to the given picture, 6 letters A, B, C, J, K and L are printed on each page of the dice. On which page will the letter be printed on the page which is labeled J?

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

Question no.57   1.00

Bookmark ☐

In this question, depicts the relationship between the different elements in the statement | are two implications of this statement:

Statement: $C = A > T \geq I < N \leq G$

Conclusion:
I) $G > I$
Ii) $T > G$

following Select the correct option from.

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

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

Question no.58   1.00

Bookmark ☐

From the given options, select the option that can create a full square. (Any of the 5 pictures given below):

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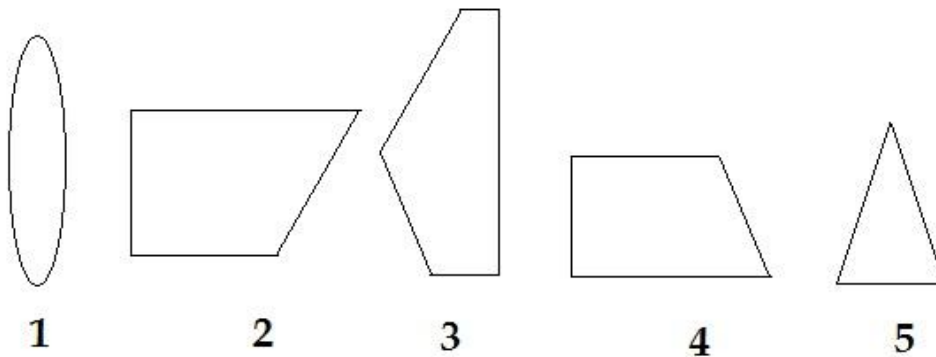
(A) ○ 1,2 and 4 - (Optional 3)
(B) ○ 1,2 and 5 - (Optional 2)
(C) ○ 1,3 and 4 - (Optional 1)
(D) ○ **2,3 and 4 - (Optional 4)**

Question No.59   1.00

Bookmark ☐

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

Statement: C <A <P = T; T> U ≥ R <E

Conclusion:
i) A> U
ii) T> R
iii) P <E

(A) ○ I only) and ii) - (optional 1)
(B) ○ And ii) and iii) - (Optional 2)
(C) ○ **Only ii) - (Optional 3)**
(D) ○ All is true - (Alternative 4)

Question No.60   1.00

Bookmark ☐

Carefully read the given information and answer the question.
Six friends A, B, C, D, E, and F are center-facing, sitting around a circular table (not necessarily in this order).
i) B is sitting at the fourth position from the right of E.
ii) C and A are sitting next to each other.
iii) A is not sitting near any of B and E.
iv) C is not seated opposite B and is not sitting between D, B and E.
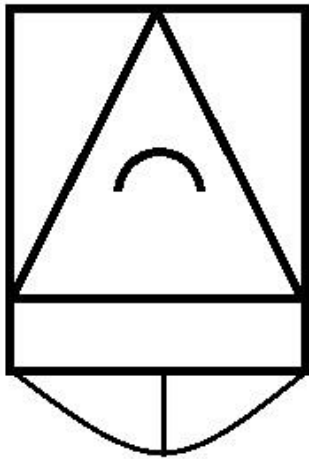
Who is sitting in the second place from right to A?

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

Question No.61   1.00

Bookmark ☐

How straight lines are there in the given picture?

(A) ○ **16 - (Optional 1)**
(B) ○ 13 - (Optional 3)
(C) ○ 12 - (Optional 2)
(D) ○ 11 - (Optional 4)

Question No.62   1.00

Bookmark ☐

In a certain code language, if BOMB is written 215132, how will DRUG be written in the same code language?
(A) ○ 418207 - (Optional 4)
(B) ○ 417217 - (Optional 3)
(C) ○ 417207 - (Optional 1)
(D) ○ **418217 - (Optional 2)**

Question No.63   1.00

Bookmark ☐

Four of the following five are equal in a certain way and form a group.

Which one is not related to that group?
Eradicate, Abolish, Stop, Eliminate, Retain
(A) ○ Eradicate - (Optional 1)
(B) ○ Eliminate - (Alternative 3)
(C) ○ **Retain - (Alternative 4)**
(D) ○ Stop - (Alternative 2)

Question No.64 1.00

Bookmark ☐

Choose the next number in the series.
54, 65, 87, 120, 164,?
(A) ○ 218 - (Alternative 2)
(B) ○ 217 - (Optional 1)
(C) ○ **219 - (Optional 3)**
(D) ○ 221 - (Optional 4)

Question No.65 1.00

Bookmark ☐

Choose the right water image of the questionnaire from the given options.

CUCKOO

(A) ○

CUCKOO   - (Optional 2)

(B) ○

CNCƳOO   - (Optional 3)

(C) ○

C∩CKOO - (Optional 4)

(D) ○
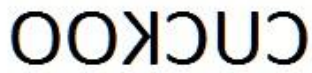
OO⋊ƆUƆ - (Optional 1)

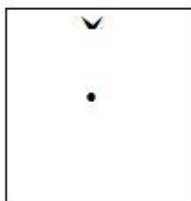**Question No.66** 1.00

Bookmark ☐

Select the appropriate picture next to the series from the given options.

(A) ○
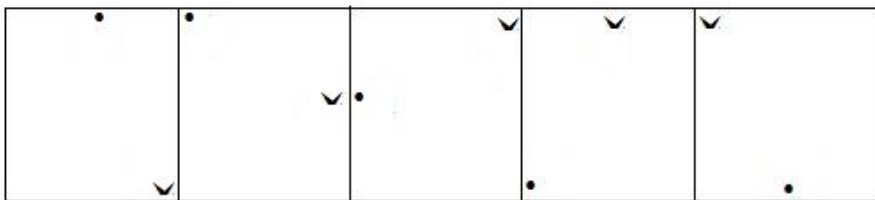
- (Optional 1)
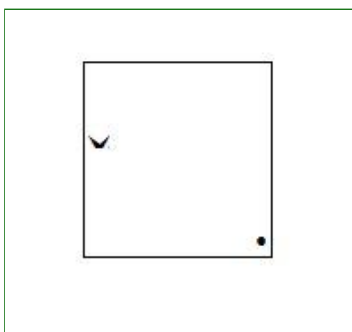
(B) ○

- (Optional 2)
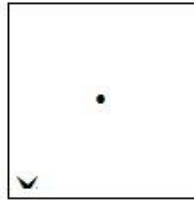
(C) ○

- (Optional 4)

(D) ○

- (Optional 3)

Question No.67   1.00

Bookmark ☐

In this question, a passage and a statement related to it have been given. Read carefully the verse and review the statement based on it.

At a ceremony, the miners of Prosper-Hanil mine of Germany provided a piece of black coal to their country's President Frank-Walter Steinmier during the announcement of closure of the country's last black coal mine. However, this does not mean that Germany will be completely coal-free: In Germany, import of cheap foreign coal will continue. Coal-free means only that there will be no coal drilling, blasting, howling, collection and transportation, which is a major factor in environmental pollution, but through the export of coal, Europe has emerged as the world's economic power. But with its closure, the burden of pollution on the European nations will be very low. Apart from this, the closure of coal shaft in Germany means lignite, Or there is also the closure of mining of brown coal. Lignite is considered to be very messy than black coal, but its mining is cheap. Germany's decision to close the last coal mine is to meet its carbonation goals. Although such developments are positive news ----- Closing the mining of coal in a phased manner can limit global warming to a critical level of 1.5 ° C. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth. Can be limited to a significant level of 5 degrees Celsius. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth. Can be limited to a significant level of 5 degrees Celsius. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth.

Statement: Germany has stopped mining of lignite coal.

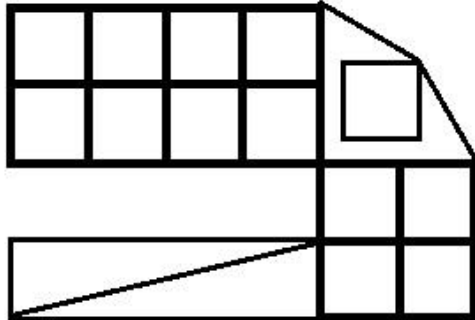Select the correct statement from the given statements
A. The statement is definitely true.
B. Statement is potentially true.
C. Statement can not be determined
D. Statement is definitely false.

(A) ○   C - (Alternative 3)

(B) ○   A - (Alternative 1)

(C) ○   B - (Alternative 2)

(D) ○   **D - (Alternative 4)**

Question No.68

1.00

Bookmark ☐

How many classes are there in the given picture?

(A) ○ 14 - (Optional 2)
(B) ○ 18 - (Optional 4)
(C) ○ **17 - (Optional 3)**
(D) ○ 12 - (Optional 1)

Question No.69

1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
113: 20 :: 393: ??
(A) ○ **60 - (Optional 1)**
(B) ○ 46 - (Optional 3)
(C) ○ 47 - (Alternative 4)
(D) ○ 45 - (Alternative 2)

Question No.70

1.00

Bookmark ☐

Choose the next number in the series.
14, 45, 76, 107, 138,?
(A) ○ 171 - (Alternative 4)
(B) ○ 170 - (Optional 3)
(C) ○ 168 - (Optional 1)
(D) ○ **169 - (Alternative 2)**

Question No.71

1.00

Bookmark ☐

Four of the following five are equal in a certain way and form a group.
Which one is not related to that group?
L, I, N, B, D
(A) ○ D - (Alternative 4)
(B) ○ L - (Alternative 3)
(C) ○ **I - (Optional 2)**
(D) ○ N - (Alternative 1)

Question No.72

1.00

Bookmark ☐

Carefully read the given information and answer the question.
Six friends A, B, C, D, E, and F are center-facing, sitting around a circular table (not necessarily in this order).
i) B is sitting at the fourth position from the right of E.
ii) C and A are sitting next to each other.
iii) A is not sitting near any of B and E.
iv) C is not seated opposite B and is not sitting between D, B and E.

On counting from the right of C, how many people are sitting between B and C?

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

Question No.73

1.00

Bookmark ☐

A man pointing to a boy said, "He is the only brother of my wife's daughter-in-law who has only one sibling." What is the relation between that man's mother to the mother?
(A) ○ Father - (Optional 2)
(B) ○ Grandfather - (Alternative 1)
(C) ○ अंकल - (Alternative 3)
(D) ○ **ससुर - (Alternative 4)**

Question No.74

1.00

Bookmark ☐

श्रृंखला में अगली संख्या चुनें|
14, 25, 47, 91, 179, ?
(A) ○ **355 - (Alternative 4)**
(B) ○ 335 - (Alternative 2)
(C) ○ 345 - (Alternative 3)
(D) ○ 325 - (Alternative 1)

Question No.75

1.00

Bookmark ☐

इस प्रश्न में एक गद्यांश और उससे सम्बंधित एक कथन दिया गया है|गद्यांश को ध्यान पूर्वक पढ़िए और उसके आधार पर कथन की समीक्षा कीजिये|
एक समारोह में जर्मनी की प्रॉस्पर-हनील खदान के खनिकों ने देश की आखिरी काले कोयले की खान को बंद करने की घोषणा के दौरान अपने देश के राष्ट्रपति फ्रैंक-वाल्टर स्टीनमीयर को काले कोयले का एक टुकड़ा प्रदान किया। हालांकि, इसका मतलब यह नहीं है कि जर्मनी पूरी तरह से कोयला मुक्त हो जाएगा: जर्मनी में सस्ते विदेशी कोयले का आयात होता रहेगा। कोयला मुक्त से तात्पर्य केवल इतना है कि यहाँ कोयले की ड्रिलिंग, ब्लास्टिंग, हाउलिंग, कलेक्शन और ट्रांसपोर्टेशन नहीं होगा जोकि पर्यावरणीय प्रदूषण के प्रमुख कारक है परंतु कोयले के निर्यात के माध्यम से ही यूरोप विश्व की आर्थिक शक्ति के रूप में उभरा था। लेकिन इसके बंद होने से यूरोपीय राष्ट्रों पर प्रदूषण का बोझ बहुत कम होगा। इसके अलावा, जर्मनी में कोयले के शाफ्ट खनन के बंद होने का मतलब वहां होने वाले लिग्नाइट, या भूरे कोयले के खनन का बंद होना भी है। लिग्नाइट को काले कोयले की तुलना में बहुत अधिक गन्दा माना जाता है लेकिन इसका खनन सस्ता पड़ता है। जर्मनी द्वारा अंतिम कोयला खान को बंद करने का का निर्णय इसे अपने डीकार्बोनाइजेशन लक्ष्यों को पूरा करना है। हालांकि ऐसे घटनाक्रम सकारात्मक खबरें हैं ----- कोयले के खनन को चरणबद्ध तरीके से बंद करने से ग्लोबल वार्मिंग को 1.5 डिग्री सेल्सियस के महत्वपूर्ण स्तर तक सीमित किया जा सकता है।

दुनिया में कोयले के उपयोग की लत जल्द दूर होने वाली नहीं है क्योंकि दुनिया के कई हिस्सों जैसे भारत और चीन को अभी भी उनके आर्थिक विकास को बढ़ावा देने के लिए सस्ते ईंधन की जरूरत है।

कथन: वैश्विक तापमान को एक निश्चित सीमा तक रोकने के लिए कोयले का उत्पादन रोकना बहुत महत्वपूर्ण है|
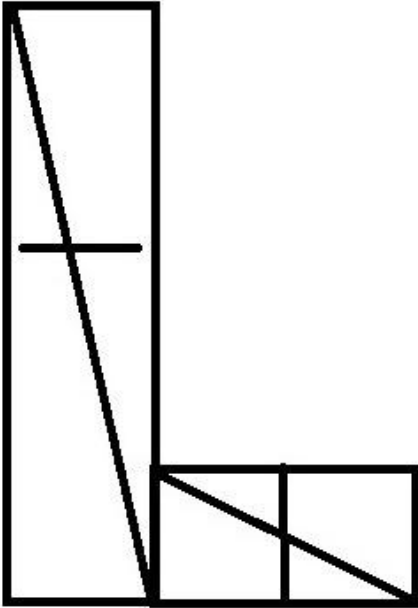
दिए गए कथनों में से सही का चयन करें
A. कथन निश्चित रूप से सत्य है।
B. कथन संभावित रूप से सत्य है।
C. कथन निर्धारित नहीं किया जा सकता है
D. कथन निश्चित रूप से असत्य है।

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

Question No.76   1.00

Bookmark ☐

दी गई आकृति से कितने समकोण त्रिभुज बनाये जा सकते हैं?

(A) ○ 5 - (Alternative 2)
(B) ○ 11 - (Alternative 1)
(C) ○ 10 - (Alternative 3)
(D) ○ **6 - (Alternative 4)**

Question No.77   1.00

Bookmark ☐

A, B की नीस है, जो कि C का इकलौता बेटा है| D, C का पति है|D का A की माँ से क्या सम्बन्ध है?

(A) ○ अंकल - (Alternative 3)
(B) ○ **पिता - (Alternative 2)**
(C) ○ ग्रैंडफादर - (Alternative 4)
(D) ○ ससुर - (Alternative 1)

Question No.78

1.00

श्रृंखला में अगली संख्या चुनें|
24, 40, 72, 88, 120, ?
(A) ○ 133 - (Alternative 3)
(B) ○ 135 - (Alternative 4)
(C) ○ **136 - (Alternative 1)**
(D) ○ 124 - (Alternative 2)

Question No.79

1.00

निम्नलिखित तर्क को पढ़ें और दिए गये प्रश्न का उत्तर दें|

A4B मतलब A, B का पति है|
A3B मतलब A, B की पत्नी है|
A5B मतलब A, B की बहन है|
A7B मतलब A, B का भाई है|

समीकरण P4Q5R5S में, P की बेटी का S से क्या सम्बंध है?

(A) ○ आंट - (Alternative 4)
(B) ○ **नीस - (Alternative 1)**
(C) ○ कजिन - (Alternative 2)
(D) ○ बहन - (Alternative 3)

Question No.80

1.00

इस प्रश्न में दो कथन और उनसे सम्बंधित दो निष्कर्ष i और ii के रूप में दिए गये हैं, आपको कथनों के कथ्य को सत्य मानते हुए
यह निश्चित करना है कि कथनों के सम्बन्ध में कौन से निष्कर्ष तार्किक संदेह से मुक्त और तर्कसंगत हैं|

कथन: कुछ पियानो सितार हैं| कुछ सितार वाद्ययंत्र हैं|
निष्कर्ष:
i) कुछ पियानो वाद्ययंत्र हैं|
ii) सभी वाद्ययंत्र सितार हैं|

निम्नलिखित में से सही विकल्प का चयन करें|

(A) केवल निष्कर्ष i तर्कसंगत है|
(B) केवल निष्कर्ष ii तर्कसंगत है|
(C) या तो निष्कर्ष i या ii तर्कसंगत है|
(D) ना तो निष्कर्ष i ना ही ii तर्कसंगत है|
(E) i और ii दोनों निष्कर्ष तर्कसंगत हैं|
(A) ○ A - (Alternative 1)
(B) ○ **D - (Alternative 4)**
(C) ○ B - (Alternative 2)
(D) ○ C - (Alternative 3)

Question No.81

1.00

यदि एक दर्पण छायांकित रेखा पर रखा गया है, तो निम्न में से कौन सा विकल्प दी गई आकृति का सही प्रतिबिम्ब है?

POLLY

(A)

ᑯOᒪᒪY - (Alternative 2)

(B)

YᒪᒪOᑫ - (Alternative 1)

(C)

ᑫᒪᒪOY - (Alternative 3)

(D)

YᒪᒪOᑫ - (Alternative 4)

Question No.82

1.00

निम्नलिखित पांच में से चार एक निश्चित ढंग से समान हैं और एक समूह बनाते हैं|
इनमें से कौन सा एक उस समूह से सम्बंधित नहीं है?
KP, JO, BG, QT, MR

(A)   KP - (Alternative 2)
(B) ○ MR - (Alternative 1)
(C) ○ JO - (Alternative 4)
(D) ○ **QT - (Alternative 3)**

Question No.83   1.00

Bookmark ☐

Three statements in this question and three related conclusions have been given to them,
assuming the truth of the story of truth is to decide which conclusions relate to the statements are
logical and logical.

Statement: All are light beams. All beams are red. Some are bright red.

Conclusion:
i) Some lights are bright.
ii) Some beams are shiny.
iii) All lights are red.

(A) ○ Only ii) and iii) - (Optional 1)
(B) ○ Only i) and iii) - (Optional 2)
(C) ○ **Only iii) - (Optional 3)**
(D) ○ All are rational - (Alternative 4)

Question no.84   1.00

Bookmark ☐

In a certain code language, if GUESS is written IVHXU, how will ENEMY be written in the same code
language?
(A) ○ GOGPA - (Alternative 4)
(B) ○ **GPHQA - (Optional 3)**
(C) ○ GQHPA - (Optional 1)
(D) ○ GPGOA - (Alternative 2)

Question no.85   1.00

Bookmark ☐

In the given options, select the option that will complete the format of the picture.

(A) ○
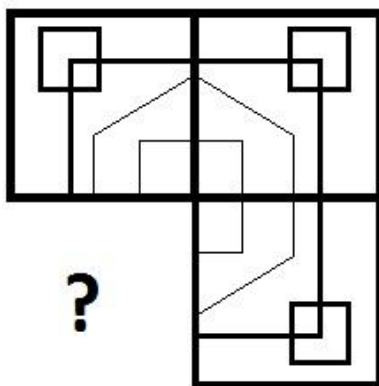
- (Optional 1)

(B) ○

- (Optional 4)

(C) ○

- (Optional 2)

(D) ○

- (Optional 3)

Question no.86

1.00

Bookmark ☐

Assign the value of X.

$$(x^3) \div 44 = 1936$$

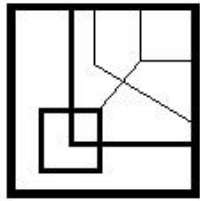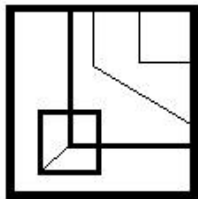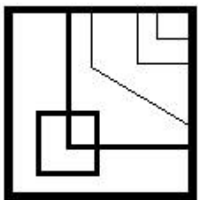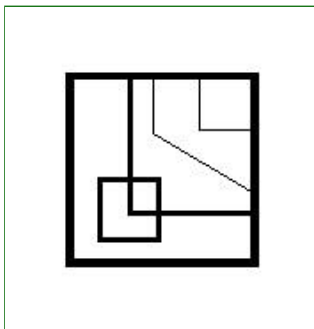(A) ○ 43 - (Optional 1)
(B) ○ 45 - (Optional 3)
(C) ○ 46 - (Alternative 4)

(D) ○ **44 - (Optional 2)**

Question No.87   1.00

Bookmark ☐

The price of LPG cylinder increases from Rs.736 to Rs.920. What percentage of consumption should be used to reduce consumption, which does not change the amount spent on LPG cylinders? (% In)

(A) ○ 35 - (Optional 4)

(B) ○ 30 - (Optional 3)

(C) ○ **20 - (Optional 1)**

(D) ○ 25 - (Optional 2)

Question no.88   1.00

Bookmark ☐

Which of the following is divisible by 12?

(A) ○ 26893 - (Optional 4)

(B) ○ 26890 - (Optional 1)

(C) ○ **26892 - (Optional 3)**

(D) ○ 26891 - (Alternative 2)

Question No.89   1.00

Bookmark ☐

Instructions:
Study the graph below and answer the question based on it. The number of vehicles manufactured by the company X and Y, from 2001 to 2006, has been given (in thousandths).

The difference between production between Company X and Company Y was the lowest of which year?

	2001	2002	2003	2004	2005	2006
X	57	61	69	82	47	54
Y	123	98	108	107	97	102

—X —Y

(A) ○ 2005 - (Alternative 4)

(B) ○ 2002 - (Alternative 1)

(C) ○ 2003 - (Alternative 2)

(D) ○ **2004 - (Alternative 3)**

Question No.90   1.00

Bookmark ☐

A train crosses a signal in 16 sec at a speed of 27 m / s. Find the length of the train (in mtr).

(A) ○ **432 - (Optional 2)**

(B) ○ 434 - (Alternative 4)

(C) ○ 433 - (Optional 3)

(D) ○ 431 - (Optional 1)

Question No.91   1.00

Bookmark ☐

Explain the amount received from compound interest (in Rs.) On the amount of Rs.18,700 for 2 years at an annual rate of 10%.

(A) ○ 22,657 - (Optional 4)

(B) ○ 22,637 - (Optional 2)

(C) ○ **22,627 - (Optional 1)**

(D) ○ 22,647 - (Optional 3)

Question No.92   1.00

Bookmark ☐

The face value of a book is Rs.5,800, a book seller offers a discount of 10% on it. After that, it also has a benefit of 20%, then find the purchase price of the book (in rupees).

(A) ○ 4,550 - (Optional 3)

(B) ○ 4,650 - (Optional 4)

(C) ○ **4,350 - (Alternative 1)**

(D) ○ 4,450 - (Optional 2)

Question No.93   1.00

Bookmark ☐

Pen, Pencil, and Rubber in a box are in proportion to 3: 2: 1. If the value of pen, pencil and rubber is Rs.3, Rs.2 and Rs.2, respectively, and the total amount spent on the entire box is Rs.825, then find out the number of pen in the box.

(A) ○ 164 - (Alternative 2)

(B) ○ 162 - (Optional 4)

(C) ○ **165 - (Optional 1)**

(D) ○ 163 - (Optional 3)

Question No.94   1.00

Bookmark ☐

The value of 25% of the 66.67% of 75% of 80% of any number is 6385. Find the value of 40% of that number.

(A) ○ 25536 - (Optional 1)

(B) ○ **25540 - (Optional 3)**

(C) ○ 25538 - (Optional 2)

(D) ○ 25542 - (Optional 4)

Question No.95

1.00

Bookmark ☐

A train crosses the signal located at one end of the 396 m long bridge and takes 33 sec. If the train takes 69 seconds to cross the bridge, then the length of the train (in mtr) is known.

(A) ○ 367 - (Optional 3)
(B) ○ 365 - (Alternative 2)
(C) ○ 369 - (Alternative 4)
(D) ○ **363 - (Optional 1)**

Question No.96

1.00

Bookmark ☐

45 of the 180 soaps kept in a box have been used. What is the percentage of soaps left in the box? (% In)

(A) ○ **75 - (Optional 1)**
(B) ○ 81 - (Alternative 3)
(C) ○ 78 - (Alternative 2)
(D) ○ 84 - (Alternative 4)

Question No.97

1.00

Bookmark ☐

The first part of the Freaklin race determines the speed of 40 mph and the second part at a speed of 160 mph. Find the average speed of both parts (mph-miles per hour).

(A) ○ 67 - (Optional 4)
(B) ○ 66 - (Optional 3)
(C) ○ 65 - (Alternative 2)
(D) ○ **64 - (Optional 1)**

Question No.98

1.00

Bookmark ☐

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs.354, then find the total amount (in Rs.).

(A) ○ 669 - (Optional 3)
(B) ○ 679 - (Alternative 4)
(C) ○ **649 - (Optional 1)**
(D) ○ 659 - (Optional 2)

Question No.99

1.00

Bookmark ☐

Simplify:

$$127 - [7 + \{57 - (17 - 6)\}] = ?$$

○

(A)   75 - (Alternative 2)
(B) ○ 76 - (Alternative 3)
(C) ○ 77 - (Alternative 4)
(D) ○ **74 - (Optional 1)**

Question No.100   1.00

Bookmark ☐

Selling an item in Rs.748 is a loss of 15%. Find the purchase price of the item (in rupees).
(A) ○ **880 - (Optional 4)**
(B) ○ 870 - (Optional 3)
(C) ○ 860 - (Alternative 2)
(D) ○ 850 - (Optional 1)

Question No.101   1.00

Bookmark ☐

Instructions:
Study the graph below and answer the question based on it. The number of vehicles manufactured by the company X and Y, from 2001 to 2006, has been given (in thousandths).

What is the difference between the number of vehicles produced by Company X in the year 2001 and 2002? (In thousand)

	2001	2002	2003	2004	2005	2006
X	57	61	69	82	47	54
Y	123	98	108	107	97	102

(A) ○ 5 - (Optional 3)
(B) ○ 3 - (Optional 1)
(C) ○ 6 - (Optional 4)
(D) ○ **4 - (Optional 2)**

Question No.102   1.00

Bookmark ☐

By dividing 651186 by 9, how much will the remainder be?

(A) ○ 6 - (Optional 4)

(B) ○ 2 - (Optional 2)

(C) ○ **0 - (Optional 1)**

(D) ○ 4 - (Optional 3)

Question No.103   1.00

Bookmark ☐

The price of a piece of metal increases from Rs.465 to Rs.558. Find the percentage increase. (% In)

(A) ○ 15 - (Optional 1)

(B) ○ 30 - (Optional 4)

(C) ○ **20 - (Optional 2)**

(D) ○ 25 - (Optional 3)

Question No.104   1.00

Bookmark ☐

The width of the rectangle is 57 cm and its diagonal is 95 cm. Find the circumference | (in cm)

(A) ○ 246 - (Alternative 2)

(B) ○ **266 - (Alternative 4)**

(C) ○ 236 - (Optional 1)

(D) ○ 256 - (Optional 3)

Question No.105   1.00

Bookmark ☐

The ratio of the alpha and beta to age is 2: 5. If the sum of their age is 378, make the difference between their age.

(A) ○ 160 - (Alternative 2)

(B) ○ 161 - (Alternative 3)

(C) ○ 159 - (Optional 1)

(D) ○ **162 - (Optional 4)**

Question No.106   1.00

Bookmark ☐

The average weight of eleven players of the state-level cricket team is 121 kg. On joining the coach, the average weight of the team increases by 1kg. How much is the weight of the coach (in kg)?

(A) ○ 134 - (Optional 3)

(B) ○ 131 - (Optional 1)

(C) ○ **133 - (Alternative 2)**

(D) ○ 135 - (Optional 4)

Question No.107   1.00

Bookmark ☐

Find the area of the square of which its diagonal is 127 cm and 128 cm. (In cm^2)

(A) ○ 8108 - (Optional 2)

(B) ○ **8128 - (Optional 3)**

(C) ○ 8148 - (Optional 1)

(D) ○ 8138 - (Alternative 4)

Question No.108   1.00

Bookmark ☐

Instructions:
Study the graph below and answer the question based on it. The number of vehicles manufactured by the company X and Y, from 2001 to 2006, has been given (in thousandths).

Find the difference between the total production of both companies in the given years. (In thousand)

	2001	2002	2003	2004	2005	2006
—X	57	61	69	82	47	54
—Y	123	98	108	107	97	102

—X — —Y

(A) ○ 295 - (Optional 4)
(B) ○ 275 - (Alternative 2)
(C) ○ 285 - (Alternative 3)
(D) ○ **265 - (Optional 1)**

Question No.109   1.00

Bookmark ☐

Rs. 5,700 was invested on an ordinary interest rate of 13% annually. Find the amount received (after 4 years) in 4 years.

(A) ○ 8,684 - (Optional 3)
(B) ○ **8,664 - (Optional 1)**
(C) ○ 8,694 - (Optional 4)
(D) ○ 8,674 - (Optional 2)

Question no.110   1.00

Bookmark ☐

Two numbers C. And m. C. Respectively, 54 and 24. Find the product of these numbers.

(A) ○ 1306 - (Optional 1)
(B) ○ 1276 - (Optional 4)
(C) ○ 1286 - (Optional 3)

(D) ⭕ **1296 - (Alternative 2)**

Question No.111   1.00

Bookmark ☐

For a fixed amount, the interest received after 5 years at an annual rate of 12% on ordinary interest is Rs.6,780. Find the amount invested (in rupees).

(A) ⭕ 11,400 - (Optional 4)

(B) ⭕ 11,100 - (Optional 1)

(C) ⭕ 11,200 - (Alternative 2)

(D) ⭕ **11,300 - (Optional 3)**

Question no.112   1.00

Bookmark ☐

Simplify:

$$\frac{35 \times 1260 \div 36 + 35}{1260 \div 35 - 1} = ?$$

(A) ⭕ **36 - (Optional 1)**

(B) ⭕ 39 - (Optional 4)

(C) ⭕ 38 - (Optional 3)

(D) ⭕ 37 - (Alternative 2)

Question No.113   1.00

Bookmark ☐

A shopkeeper bought an item in Rs.495, and sold it for Rs.396. Find the percentage of the loss. (% In)

(A) ⭕ 30 - (Optional 3)

(B) ⭕ 35 - (Optional 4)

(C) ⭕ 25 - (Optional 2)

(D) ⭕ **20 - (Optional 1)**

Question No.114   1.00

Bookmark ☐

To be successful in a competition, Carmichael must score an average of 100 in 4 exams. The scores of the previous three exams are 137, 107 and 77, respectively. To succeed in the competition, how much will he have to score in the fourth test?

(A) ⭕ 76 - (Alternative 4)

(B) ⭕ 77 - (Optional 3)

(C) ⭕ 78 - (Alternative 2)

(D) ○ **79 - (Optional 1)**

Question No.115 1.00

Bookmark ☐

Simplify:

$$\frac{13}{10} + \frac{2}{5} - \frac{6}{5} = ?$$

(A) ○ 0.4 - (Optional 3)
(B) ○ 0.3 - (Optional 2)
(C) ○ **0.5 - (Optional 4)**
(D) ○ 0.2 - (Optional 1)

Question no.116 1.00

Bookmark ☐

If X = 0.7313131, then find different value of X.
(A) ○ 724/900 - (Alternative 3)
(B) ○ **724/990 - (Optional 1)**
(C) ○ 824/900 - (Optional 4)
(D) ○ 824/990 - (Alternative 2)

Question No.117 1.00

Bookmark ☐

A shopkeeper bought an item in Rs.288, and sold it for Rs.360. Find the profit percentage. (% In)
(A) ○ 35 - (Optional 4)
(B) ○ 20 - (Optional 1)
(C) ○ 30 - (Optional 3)
(D) ○ **25 - (Optional 2)**

Question no.118 1.00

Bookmark ☐

Find the area of the equilateral triangle whose side is 132 cm. (In cm^2)
(A) ○ **4356√3 - (Optional 2)**
(B) ○ 4358√3 - (Optional 4)
(C) ○ 4355√3 - (Optional 1)
(D) ○ 4357√3 - (Optional 3)

Question No.119 1.00

The average of 7 numbers is 164. On removing a number, the average remains unchanged. Find out the number deleted.

(A) ○ **164 - (Alternative 4)**

(B) ○ 162 - (Optional 3)

(C) ○ 158 - (Optional 1)

(D) ○ 160 - (Alternative 2)

Question No.120   1.00

The ratio of arms to a quadrangle is 2: 3: 4: 5, and the perimeter is 826 cm. Find the value of the smallest arm (in cm).

(A) ○ 116 - (Optional 1)

(B) ○ 117 - (Optional 4)

(C) ○ 115 - (Optional 3)

(D) ○ **118 - (Alternative 2)**