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) $C_6H_{12}O$ - (Optional 3)

(D) ○ $C_5H_{12}O$ - (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

                                                                                                    Bookmark ☐

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

                                                                                                    Bookmark ☐

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

                                                                                                    Bookmark ☐

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

                                                                                                    Bookmark ☐

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

                                                                                                    Bookmark ☐

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

                                                                                                    Bookmark ☐

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

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

"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

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

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

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

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 ≤ A = R <D ≥ 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) ○
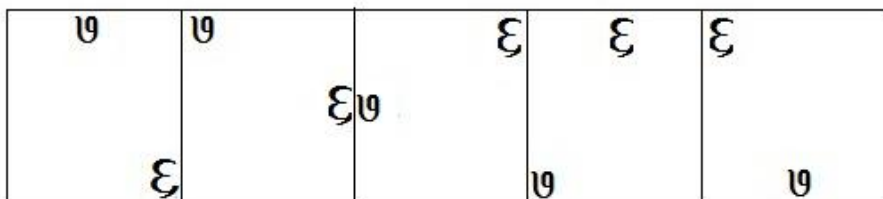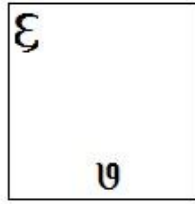
- (Optional 4)

(B) ○
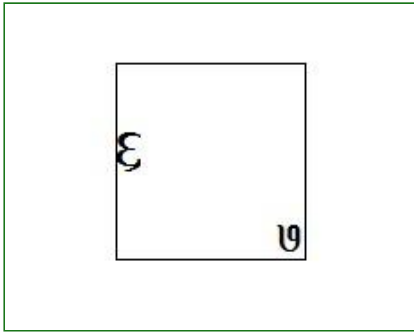
- (Optional 2)

(C) ○
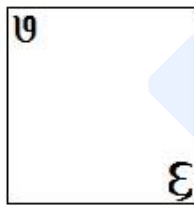
- (Optional 3)

(D) ○
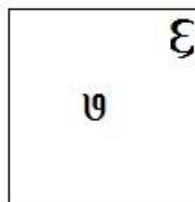
- (Optional 1)

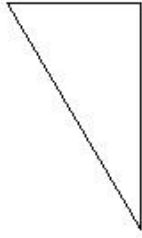**Question No.54**   1.00
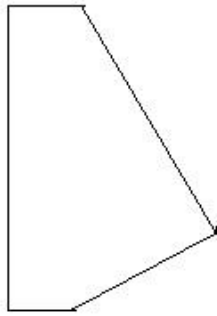
Bookmark ☐

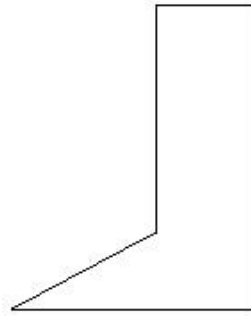Select the correct option from the given options which can create a full square (any of the 5 pictures below given below):
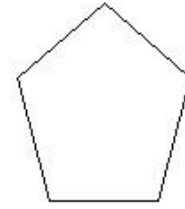
1   2   3   4   5

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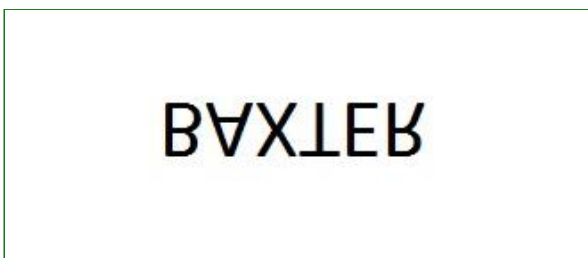(C) ○ 2,3 and 5 - (Optional 3)
(D) ○ 1,3 and 4 - (Optional 1)

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) ○

ᴙƎTXA8   - (Optional 1)

(D) ○

ᙠA⅄XⵏEᴙ   - (Optional 2)

Question no.56   1.00

Bookmark ☐

Replace the question mark with the option that follows the applied logic in the first pair.
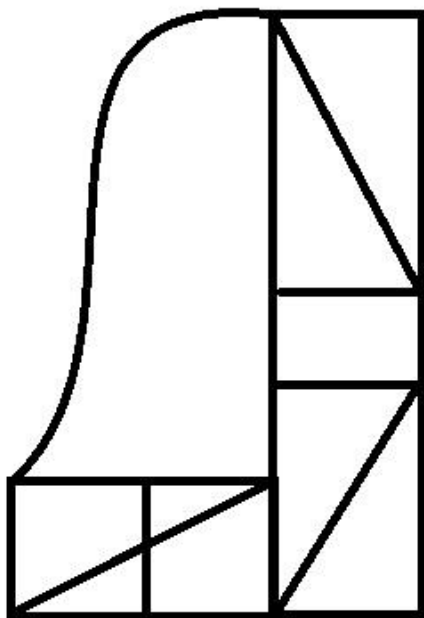Sad: Cry :: Funny: ??
(A) ○ Praise - (Alternative 4)
(B) ○ **Laugh - (Alternative 3)**
(C) ○ Irritate - (Alternative 2)
(D) ○ Angry - (Alternative 1)

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

Bookmark ☐

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

Bookmark ☐

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

Bookmark ☐

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

Bookmark ☐

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 ☐

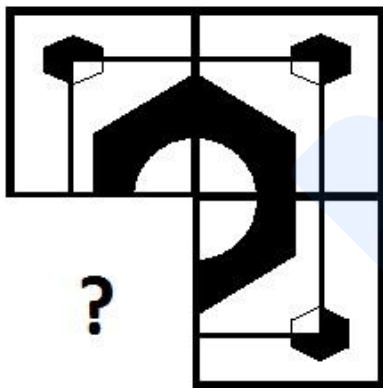Find the next number in the series.
15, 38, 61, 84, 107,?
(A) ○ 131 - (Alternative 2)
(B) ○ 133 - (Optional 4)
(C) ○ 132 - (Alternative 3)
(D) ○ **130 - (Optional 1)**

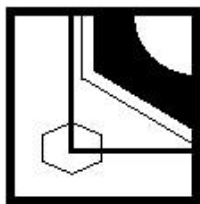**Question No.67**   1.00

Bookmark ☐

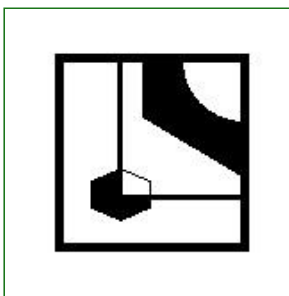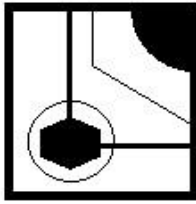Select the correct option which will complete the format of the given picture.
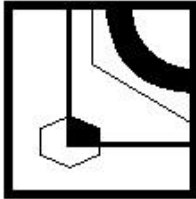

(A) ○

    - (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
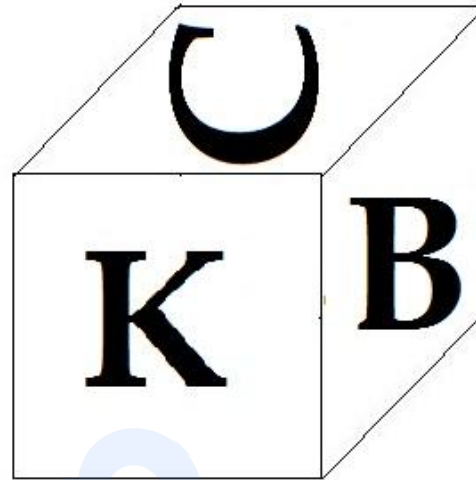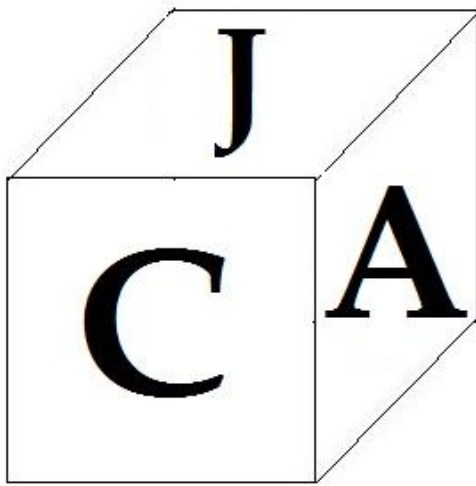(A) ○ QR - (Optional 1)
(B) ○ MN - (Alternative 2)
(C) ○ **NP - (Alternative 4)**
(D) ○ ST - (Alternative 3)

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

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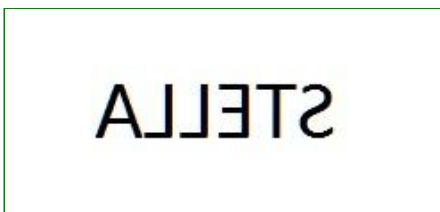
STELLA /

(A) ○

A⅃⅃ƎTƧ   - (Optional 4)

(B) ○

A⅃⅃ƎTƧ   - (Optional 1)

(C) ○

A⅃⅃ƎTƧ   - (Optional 3)

(D) ○

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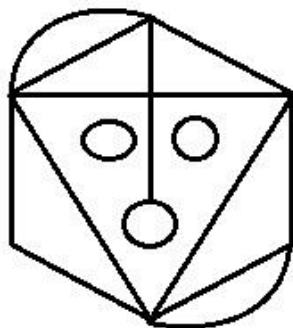
Find the next number in the series.
64, 76, 100, 136, 184,?
(A) ○ 250 - (Optional 4)
(B) ○ 224 - (Optional 1)
(C) ○ 245 - (Optional 3)
(D) ○ **244 - (Alternative 2)**

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 ≤ A> R; R> I ≥ N = G

Conclusion:
i) H <i
ii) H <A
iii) A ≥ 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?
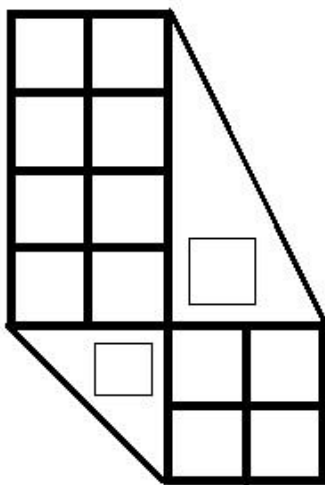
(A) ○ 13 - (Optional 4)
(B) ○ **18 - (Optional 2)**
(C) ○ 15 - (Optional 3)
(D) ○ 17 - (Optional 1)

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

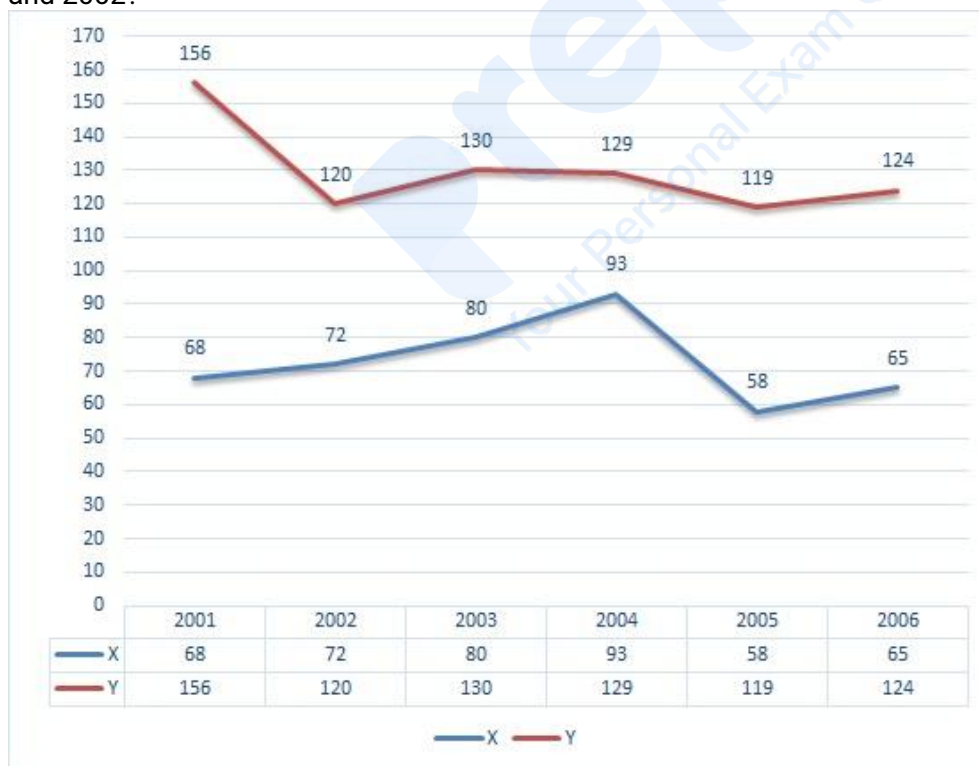   Bookmark ☐

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

(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)

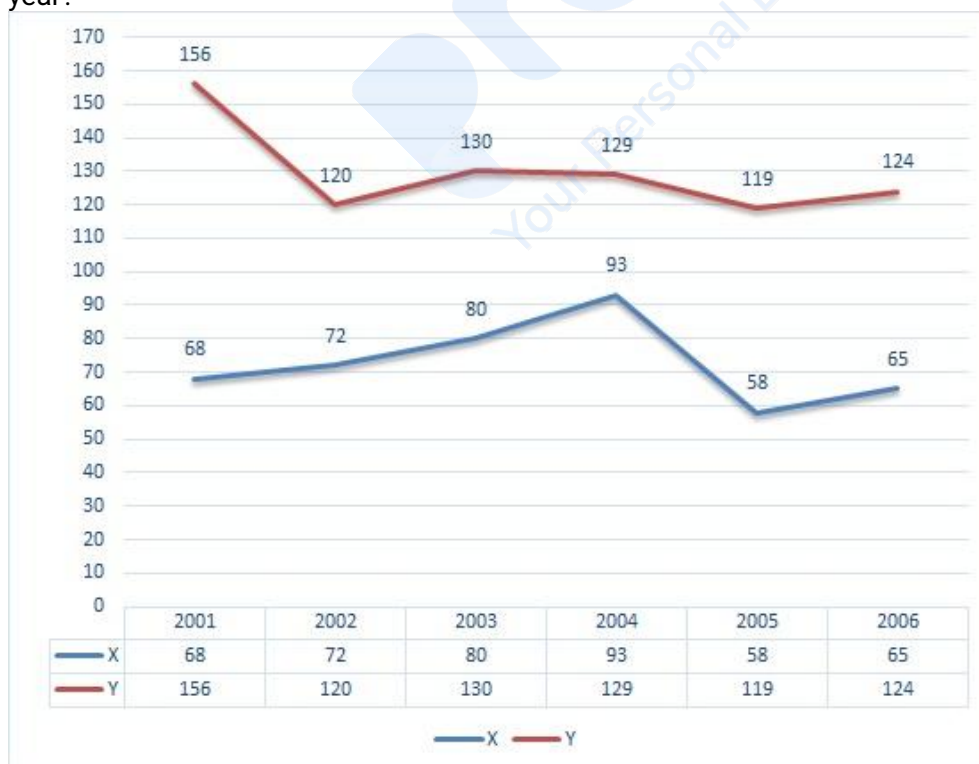**Question no.110**   1.00

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

(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)**