Roll No: **C / OB /**

Registration No:

Name:

Date: **12-Feb-2019**

Examination: **Online Examination - Constable**

Section 1 - Online Examination

Question No.1   1.00

Bookmark ☐

Which civilization is related to the statue of 'world famous bronze dancer'?

(A) ○ **Indus Valley Civilization - (Alternative 1)**

(B) ○ Maya Civilization - (Alternative 4)

(C) ○ Inca Civilization - (Alternative 2)

(D) ○ Rome's Civilization - (Alternative 3)

Question No.2   1.00

Bookmark ☐

Where is Jim Carbet Park located?

(A) ○ Uttar Pradesh - (Alternative 1)

(B) ○ **Uttarakhand - (Alternative 2)**

(C) ○ West Bengal - (Alternative 3)

(D) ○ Bihar - (Alternative 4)

Question No.3   1.00

Bookmark ☐

The condition of the embryo in which all the organs of the child can be identified?

(A) ○ Egg - (Alternative 4)

(B) ○ **Embryo - (Alternative 3)**

(C) ○ Zygote - (Alternative 1)

(D) ○ Tube - (Alternative 2)

Question No.4   1.00

Bookmark ☐

Where is the famous 'Cellular Jail' located?

(A) ○ Calcutta - (Alternative 4)

(B) ○ Lakshadweep - (Alternative 1)

(C) ○ **Andaman and Nicobar Islands - (Alternative 3)**

(D) ○ Delhi - (Alternative 2)

Question No.5   1.00

Bookmark ☐

The nucleus is different from the cytoplasm by _____.

(A) ○ Nucleus Wall - (Alternative 4)

(B) ○ Endocrine glands - (Alternative 3)

(C) ○ Cell wall - (Alternative 2)

(D) ○ **Nucleus membrane - (Alternative 1)**

Question No.6   1.00

Bookmark ☐

_____ is the largest part of the northern plains, made up of old alluvials.
(A) ○ Lowland - (Alternative 4)
(B) ○ Khadar - (Alternative 1)
(C) ○ **Bhangar - (Alternative 3)**
(D) ○ Bhabhar - (Alternative 2)

Question No.7   1.00

Bookmark ☐

The National Statistics Commission has advised to revise all the economic lists on each _____.
(A) ○ 12 years - (Optional 4)
(B) ○ **5 years - (Optional 2)**
(C) ○ 10 Years - (Optional 3)
(D) ○ 2 years - (Optional 1)

Question No.8   1.00

Bookmark ☐

Which of the following players is related to tennis?
(A) ○ Roger Binny - (Optional 4)
(B) ○ Tiger Woods - (Alternative 2)
(C) ○ Viswanathan Anand - (Alternative 1)
(D) ○ **Roger Federer - (Optional 3)**

Question No.9   1.00

Bookmark ☐

When Queen Elizabeth II first gave the East India Company the privilege of doing business in the East?

(A) ○ **1600 - (Alternative 2)**
(B) ○ 1498 - (Optional 1)
(C) ○ 1743 - (Alternative 4)
(D) ○ 1707 - (Alternative 3)

Question No.10   1.00

Bookmark ☐

How much is the tenure of each municipality in India?
(A) ○ 2 years - (Optional 1)
(B) ○ 3 years - (Optional 3)
(C) ○ 6 years - (Optional 4)
(D) ○ **5 years - (Optional 2)**

Question No.11   1.00

Bookmark ☐

What is the purpose of trypsin?
(A) ○ Decomposition of Pacified Fats - (Alternative 3)
(B) ○ **Digested Protein - (Alternative 4)**
(C) ○ Taste Detection - (Alternative 2)
(D) ○ Respiratory - (Alternative 1)

Question No.12 1.00

Bookmark ☐

The head office of the Asian Development Bank is located-

(A) ○ **In Manila - (Alternative 2)**
(B) ○ In Beijing - (Alternative 3)
(C) ○ In New Delhi - (Alternative 1)
(D) ○ In Singapore - (Alternative 4)

Question No.13 1.00

Bookmark ☐

Who led the 'Bardoli Satyagraha' in 1928?
(A) ○ Vinoba Bhave - (Alternative 3)
(B) ○ Chittaranjan Das - (Alternative 4)
(C) ○ Abul Kalam Azad - (Alternative 1)
(D) ○ **Vallabhbhai Patel - (Alternative 2)**

Question No.14 1.00

Bookmark ☐

Which of the following rivers makes 'Bird Foot Delta'?
(A) ○ Amazon - (Alternative 1)
(B) ○ Ganga - (Alternative 4)
(C) ○ Neil - (Alternative 2)
(D) ○ **Mississippi - (Alternative 3)**

Question No.15 1.00

Bookmark ☐

What is the rule showing the relationship between unemployment and growth rate?
(A) ○ **Law of Okuna - (Alternative 1)**
(B) ○ Fisher's Law - (Optional 4)
(C) ○ GoodHart's Rule - (Optional 3)
(D) ○ Parkinson's Law - (Alternative 2)

Question No.16 1.00

Bookmark ☐

Which of the following is the longest river in the world?
(A) ○ Mekong River - (Alternative 3)
(B) ○ Brahmaputra River - (Alternative 4)
(C) ○ **Nile River - (Alternative 2)**
(D) ○ Indus River - (Alternative 1)

Question no.17 1.00

Bookmark ☐

What is known as Peruvian oceanic currents?
(A) ○ Al-Nino - (Alternative 3)
(B) ○ The Benguela Section - (Alternative 2)
(C) ○ **Humboldt Section - (Optional 1)**

(D) ○ La Nina - (Alternative 4)

Question No.18 1.00

Bookmark ☐

The agreement which included the Indian National Congress and the Muslim League, is known by which agreements?
(A) ○ Bombay settlement - (Alternative 3)
(B) ○ **Lucknow Pact - (Alternative 4)**
(C) ○ Lahore Agreement - (Alternative 2)
(D) ○ Nagpur Agreement - (Alternative 1)

Question No.19 1.00

Bookmark ☐

In 1856, which kingdom was captured by Lord Dalhousie on the charge of mischief?
(A) ○ Berar - (Alternative 2)
(B) ○ **Awadh - (Alternative 1)**
(C) ○ Punjab - (Alternative 3)
(D) ○ Sindh - (Alternative 4)

Question No.20 1.00

Bookmark ☐

What was the total expenditure in the construction of Indian Constitution?
(A) ○ 60 million - (Optional 4)
(B) ○ 50 million - (Optional 1)
(C) ○ **64 million - (Optional 3)**
(D) ○ 70 million - (Alternative 2)

Question no.21 1.00

Bookmark ☐

Who is the head of Indian Audit and Accounts Department?
(A) ○ **Comptroller and Auditor General of India - (Optional 3)**
(B) ○ Advocate General - (Alternative 4)
(C) ○ President of India - (Alternative 2)
(D) ○ Chief Justice of India - (Alternative 1)

Question no.22 1.00

Bookmark ☐

The Compound (Sambharak) line expresses the regions with the corresponding _____.
(A) ○ **Pressure - (Alternative 2)**
(B) ○ Heating - (Alternative 1)
(C) ○ Rain - (Optional 3)
(D) ○ Humidity - (Alternative 4)

Question no.23 1.00

Bookmark ☐

What is the refractive index of diamonds?

(A) ○ **2.42 - (Optional 1)**

(B) ○ 2.87 - (Optional 4)
(C) ○ 1.24 - (Optional 3)
(D) ○ 3.42 - (Optional 2)

Question no.24

1.00

Bookmark ☐

The art of embroidery 'Banni' originated in which state?
(A) ○ Tamil Nadu - (Alternative 3)
(B) ○ **Gujarat - (Alternative 2)**
(C) ○ Nagaland - (Alternative 1)
(D) ○ Telangana - (Alternative 4)

Question No.25

1.00

Bookmark ☐

The headquarters of the National Aluminum Company (NALCO)
(A) ○ Kerala - (Alternative 1)
(B) ○ Tamil Nadu - (Alternative 2)
(C) ○ Jammu and Kashmir - (Alternative 4)
(D) ○ **Odisha - (Alternative 3)**

Question no.26

1.00

Bookmark ☐

What is the speed in which a particle or body moves in a straight line?

(A) ○ Irregular Speed - (Optional 4)
(B) ○ **Linear Speed - (Optional 1)**
(C) ○ Circular Speed - (Alternative 2)
(D) ○ Shaking Speed - (Alternative 3)

Question no.27

1.00

Bookmark ☐

Who won the title of 'Man of the Series' in Men's Cricket World Cup 2011?
(A) ○ AB de Villiers - (Alternative 4)
(B) ○ **Yuvraj Singh - (Alternative 1)**
(C) ○ Gautam Gambhir - (Alternative 2)
(D) ○ Kumar Sangakkara - (Alternative 3)

Question no.28

1.00

Bookmark ☐

Which of the following is related to Khadar and Bhangar soils?
(A) ○ Red Mud - (Alternative 2)
(B) ○ **Alluvial soil - (Alternative 1)**
(C) ○ Black soil - (Alternative 3)
(D) ○ Latterite Ceramics - (Alternative 4)

Question no.29

1.00

Bookmark ☐

What is the inverse of specific resistance?
○

(A)   Specific resistance - (Alternative 2)
(B) ○ Relative Resistance - (Alternative 4)
(C) ○ **Specific Conductivity - (Optional 3)**
(D) ○ Relative Conductivity - (Alternative 1)

Question No.30   1.00

Bookmark ☐

Which religion is related to the famous saint Parshvanath?
(A) ○ Islam - (Alternative 1)
(B) ○ Buddhists - (Alternative 3)
(C) ○ **Jain - (Alternative 4)**
(D) ○ Hindu - (Alternative 2)

Question No.31   1.00

Bookmark ☐

What is the adjustment of elements in horizontal rows in the modern periodic table?
(A) ○ Vertical Table - (Optional 2)
(B) ○ Groups - (Alternative 1)
(C) ○ **Roundup - (Optional 3)**
(D) ○ Horizontal Table - (Optional 4)

Question No.32   1.00

Bookmark ☐

Who was the temporary president of the first meeting of the Constituent Assembly held on December 09, 1946?
(A) ○ VT Krishnamachari - (Alternative 3)
(B) ○ Dr. Rajendra Prasad - (Alternative 1)
(C) ○ Harendra Kumar Mukherjee - (Alternative 2)
(D) ○ **Sachchidanand Sinha - (Alternative 4)**

Question No.33   1.00

Bookmark ☐

In the volleyball game, if the referee raises both of his hands together, then whose sign is it?
(A) ○ Ball in - (Alternative 4)
(B) ○ All - (Optional 1)
(C) ○ Suspension - (Alternative 2)
(D) ○ **Double Ft and Replay - (Optional 3)**

Question No.34   1.00

Bookmark ☐

The Indian citizen who is normally living outside India and will have an Indian passport,
(A) ○ Neighbors - (Alternative 4)
(B) ○ **Non-Resident Indians - (Alternative 3)**
(C) ○ Other Citizens - (Alternative 2)
(D) ○ Religious Indians - (Alternative 1)

Question No.35   1.00

Bookmark ☐

Marathon is the game related to which of the following?
(A) ○ **Athletics - (Alternative 3)**
(B) ○ Table Tennis - (Alternative 4)
(C) ○ Football - (Alternative 2)
(D) ○ Badminton - (Alternative 1)

Question No.36   1.00

Bookmark ☐

The northernmost part of the Himalayan range is called -

(A) ○ Himachal - (Alternative 1)
(B) ○ Hobart - (Alternative 4)
(C) ○ **Himadri - (Alternative 2)**
(D) ○ Shivalik - (Alternative 3)

Question No.37   1.00

Bookmark ☐

Which of the following is a non-metallic?
(A) ○ Sodium - (Alternative 4)
(B) ○ Aluminum - (Alternative 1)
(C) ○ **Hydrogen - (Alternative 3)**
(D) ○ Magnesium - (Alternative 2)

Question No.38   1.00

Bookmark ☐

Hp Blavatsky and H. S. Which of the following bodies was established in the United States by the Alcott?
(A) ○ Ghadar Party - (Alternative 2)
(B) ○ **Theosophical Society - (Alternative 3)**
(C) ○ Indian Association - (Alternative 4)
(D) ○ Abhinav Bharat Samiti - (Alternative 1)

Question No.39   1.00

Bookmark ☐

The provision of 'amendment in Indian constitution' was taken from which country's constitution?
(A) ○ Weimar Constitution of Germany - (Alternative 2)
(B) ○ **Constitution of South Africa - (Alternative 1)**
(C) ○ American Constitution - (Alternative 4)
(D) ○ Constitution of the USSR - (Alternative 3)

Question No.40   1.00

Bookmark ☐

In which Constitution, the principle principle of 'State Policy' was taken from which Constitution?
(A) ○ American Constitution - (Alternative 1)
(B) ○ UK Constitution - (Alternative 3)
(C) ○ **Constitution of Ireland - (Alternative 2)**
(D) ○ Constitution of the USSR - (Alternative 4)

Question No.41   1.00

Bookmark ☐

The famous Sri Bhramaramba Mallikarjuna Temple is located in Sri Sallam of _____.
(A) ○ Tamil Nadu - (Alternative 4)
(B) ○ Karnataka - (Alternative 2)
(C) ○ Madhya Pradesh - (Alternative 1)
(D) ○ **Andhra Pradesh - (Alternative 3)**

Question No.42   1.00

Bookmark ☐

The word 'Somersault' is related to which of the following games?
(A) ○ **Diving - (Alternative 2)**
(B) ○ Fencing - (Alternative 3)
(C) ○ Taekwondo - (Alternative 1)
(D) ○ Badminton - (Alternative 4)

Question No.43   1.00

Bookmark ☐

Which of the following states is included in Krishna river water dispute?
(A) ○ Odisha, Karnataka and Andhra Pradesh - (Alternative 2)
(B) ○ **Maharashtra, Karnataka and Andhra Pradesh - (Alternative 4)**
(C) ○ Karnataka, Maharashtra and Tamil Nadu - (Alternative 3)
(D) ○ Maharashtra, Andhra Pradesh and Odisha - (Alternative 1)

Question no.44   1.00

Bookmark ☐

Who won the first Olympic medal from India in a solo competition?
(A) ○ Mahesh Bhupathi - (Alternative 1)
(B) ○ **Khashaba Dadasaheb Jadhav - (Alternative 4)**
(C) ○ Saina Nehwal - (Alternative 2)
(D) ○ Yogeshwar Dutt - (Alternative 3)

Question No.45   1.00

Bookmark ☐

Currently, Headline Growth Rate is determined by whom?

(A) ○ Net domestic product at fixed market value - (Alternative 3)
(B) ○ **Gross Domestic Product on Fixed Market Value - (Alternative 2)**
(C) ○ Gross Value on Fixed Market Value - (Optional 1)
(D) ○ Net National Products at Fixed Market Value - (Alternative 4)

Question No.46   1.00

Bookmark ☐

Imported on physical units or value is called imports-

(A) ○ Fringe Tax - (Alternative 4)
(B) ○ **Tariff - (Optional 1)**
(C) ○ Physical Tax - (Alternative 2)
(D) ○ Invisible Tax - (Optional 3)

Question no.47

1.00

Bookmark ☐

How much is the nuclear number of silver in the modern periodic table?
(A) ○ 22 - (Optional 2)
(B) ○ 11 - (Optional 4)
(C) ○ **47 - (Optional 1)**
(D) ○ 33 - (Optional 3)

Question no.48

1.00

Bookmark ☐

Who is the highest law officer of the state?
(A) ○ Law and Justice Minister - (Optional 4)
(B) ○ **Advocate General - (Alternative 1)**
(C) ○ Chief Justice of India - (Alternative 3)
(D) ○ Attorney General of India - (Alternative 2)

Question No.49

1.00

Bookmark ☐

"No person can be punished more than once for the same crime." What is this principle called?
(A) ○ **Double Punishment - (Optional 1)**
(B) ○ Single Penalty - (Optional 3)
(C) ○ Self-estrangement - (Alternative 2)
(D) ○ Multiple Penalties - (Optional 4)

Question No.50

1.00

Bookmark ☐

Which of the following is an autonomous institution related to rural areas?
(A) ○ Corporations - (Alternative 3)
(B) ○ Municipality - (Alternative 1)
(C) ○ Regional Councils - (Alternative 2)
(D) ○ **Panchayat - (Alternative 4)**

Question No.51

1.00

Bookmark ☐

In this question, two statements showing a relation between the letters are given 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.

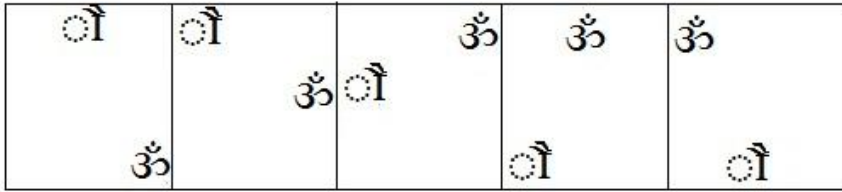Statement: $F < O \le U = N; N < D \le E > R$

Conclusion:
i) $O < R$
ii) $D > U$
iii) $N < R$
(A) ○ **Ii only - (Alternative 3)**
(B) ○ Only i and iii - (Alternative 4)
(C) ○ Only ii and iii - (Alternative 2)
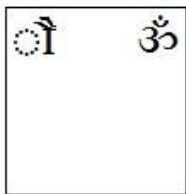(D) ○ I and ii only - (optional 1)

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Question No.52   1.00
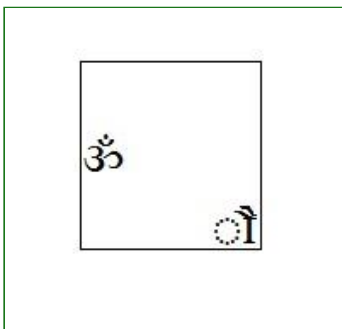
Bookmark ☐
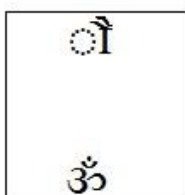
Select the appropriate picture next to the series from the given options.

ॐ ॐ	ॐ	ॐ ॐ	ॐ ॐ ॐ	ॐ
ॐ		ॐॐ	ॐ	ॐ

(A) ○

ॐ   ॐ

- (Optional 1)

(B) ○

ॐ
ॐ

- (Optional 4)

(C) ○

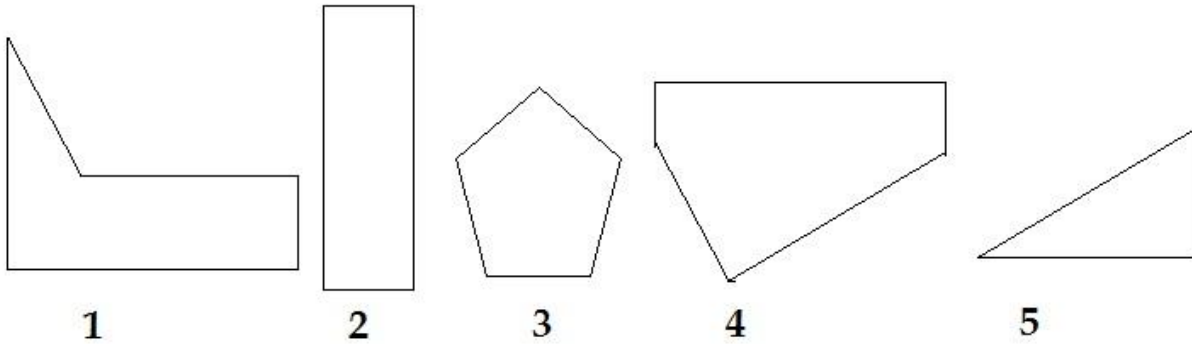| ॐ |
|---|
| ॐ |

- (Optional 2)

(D) ○

ॐ
ॐ

- (Optional 3)

Question No.53   1.00

From the given options, select the option that can create a full square. (None of the 5 pictures given)

1	2	3	4	5

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

Question No.54   1.00

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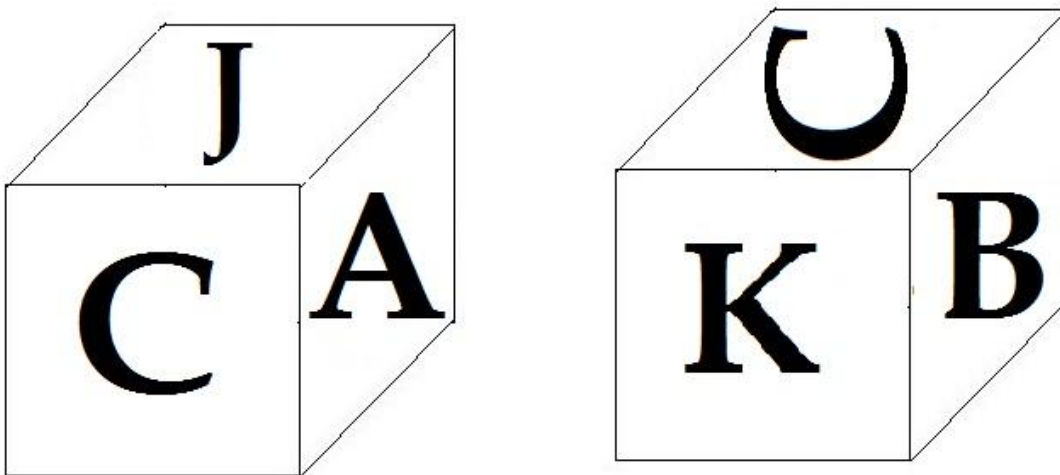
(A) ○ A - (Alternative 2)
(B) ○ C - (Alternative 3)
(C) ○ **J - (Alternative 1)**
(D) ○ K - (Optional 4)

Question no.55   1.00

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.

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: US has banned the company because it wants to prevent the company from making 5G mobile networks.

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

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

Question no.56   1.00

Bookmark ☐

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

BOGART

(A) ○

ТЯАꓨОꓭ   - (Optional 1)

(B) ○

BOᄃAᴚT   - (Optional 2)

(C) ○

BOᄃAᴚT - (Optional 4)

(D) ○

BOᄃAᴚT   - (Optional 3)

Question no.57   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?
Game, Job, Project, Assignment, Work

(A) ○ **Game - (Optional 3)**

(B) ○ Job - (Alternative 4)

(C) ○ Assignment - (Optional 2)

(D) ○ Project - (Alternative 1)

Question no.58   1.00

Bookmark ☐

In this question, a statement 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 determine which conclusions are related to logical doubt and are logical.

Statement: The Chinese government has restricted MNO games and warned citizens not downloading that app in mobile.

Conclusion:
i) China's teens are living their lives playing game.
ii) Government does not want people from the country to play games.

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) ○ **D - (Alternative 4)**

(B) ○ B - (Alternative 2)

(C) ○ C - (Alternative 3)
(D) ○ A - (Alternative 1)

Question No.59   1.00

                                                          Bookmark ☐

Please read the given information carefully and answer the question.

Six students, Priya, Qadir, Renu, Shree, Titus and Uthman, are sitting in the front of a line. (Not necessarily their order)

i) Renu and Qadir are neighbors and so are Priya and Shri Neighbors.
ii) Uthman is neither a Qadir nor neighbor of Renu.
iii) Priya is sitting at the fourth position on the left side of Qadir, which is second to the right of the line.

Who is sitting in the second position on the right side of the Qadir's left side, sitting at the third place?

(A) ○ Qadir - (Alternative 2)
(B) ○ **Titus - (Alternative 3)**
(C) ○ Mr. - (Alternative 4)
(D) ○ Uthman - (Alternative 1)

Question No.60   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.

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: One way to protect the country from security threats is to build important hardware components in the country itself.

Select the correct of the given statements
A. The statement is definitely true.
B. The statement is potentially true.
C. The statement can not be determined.
D. Statement is definitely false.
(A) ○ A - (Alternative 1)
(B) ○ **D - (Alternative 4)**
(C) ○ C - (Alternative 3)
(D) ○ B - (Alternative 2)

Question No.61 1.00

Bookmark ☐

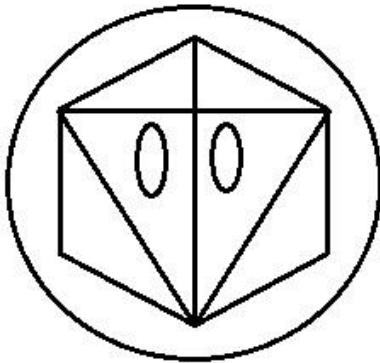Change the question mark with the option that follows the applied logic in the first pair.
D: L :: K: ??
(A) ○ R - (Optional 3)
(B) ○ T - (Alternative 4)
(C) ○ **S - (Alternative 1)**
(D) ○ Q - (Optional 2)

Question No.62 1.00

Bookmark ☐

How straight lines are there in the given picture?

(A) ○ **14 - (Optional 1)**
(B) ○ 11 - (Optional 4)
(C) ○ 16 - (Optional 2)
(D) ○ 12 - (Optional 3)

Question No.63 1.00

Bookmark ☐

Read the following statements and answer the given question.

A4B is the mother of A, B.
A3B is the father of A, B.
A5B is the husband of A, B.
The A7B is the wife of A, B.

According to the equation P7Q3R5S, what is the relation of S to P?

(A) ○ Daughter - (Alternative 1)
(B) ○ Nice - (Alternative 2)
(C) ○ Grand-Doter - (Alternative 4)
(D) ○ **Dot-in-law - (Optional 3)**

Question No.64 1.00

Bookmark ☐

Two statements in this question and two related findings have been given in the form of i and ii,
assuming the truth of the story of truth is to decide which conclusions relate to the statements are

logical and logical and logical.

Statement: Some cars are vans. All the vans are bicycles.

Conclusion:
i) Some cars are bicycles.
ii) Some bicycles are van.

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

Question No.65   1.00

Bookmark ☐

In the given options, select the option that will complete the format of the picture.
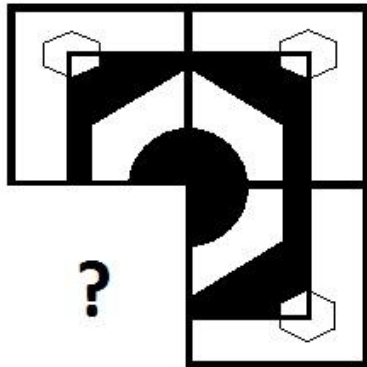
(A) ○

- (Optional 4)

(B) ○

- (Optional 2)

(C) ○

- (Optional 3)

(D) ○

- (Optional 1)

Question No.66   1.00

                                                                                                    Bookmark ☐
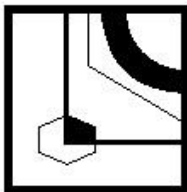
Choose the next number in the series.
63, 75, 99, 135, 183,?
(A) ○ **243 - (Alternative 2)**
(B) ○ 246 - (Alternative 3)
(C) ○ 240 - (Optional 1)
(D) ○ 250 - (Optional 4)

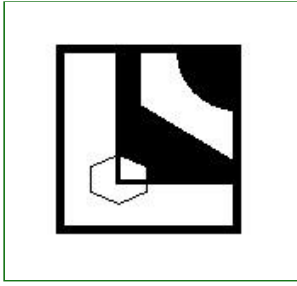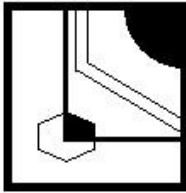**Question No.67**   1.00

                                                                                                    Bookmark ☐

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

(A) ○

          - (Optional 4)

(B) ○

SHEBA (reversed)   - (Optional 1)

(C) ○

SHEBA (reversed)   - (Optional 2)

(D) ○

SHEBA (mirrored)   - (Optional 3)

Question No.68   1.00

Bookmark ☐

How many classes are there in the given picture?
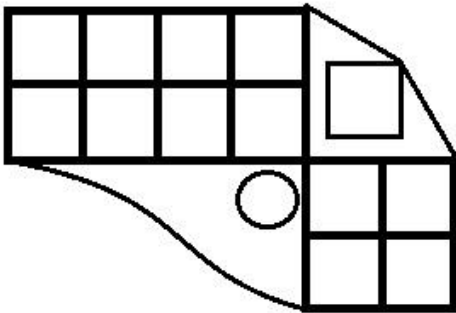
(A) ○ 15 - (Optional 1)
(B) ○ **17 - (Optional 3)**
(C) ○ 14 - (Optional 2)
(D) ○ 18 - (Optional 4)

Question No.69   1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
Bottom: Top :: Exit: ??
(A) ○ Parking - (Alternative 4)
(B) ○ Leave - (Alternative 2)
(C) ○ **Entry - (Alternative 3)**
(D) ○ Out - (Optional 1)

Question No.70

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 relationship between that mother's mother to that boy's mother?

(A) ○ Mom - (Alternative 1)

(B) ○ Grand-Mother - (Alternative 4)

(C) ○ **SaaS - (Alternative 2)**

(D) ○ Aunt - (Alternative 3)

Question No.71

1.00

Bookmark ☐

In a certain code language, if BUREAU is written EXUGCW, how will CHOOSE be written in the same code language?

(A) ○ EJQQUG - (Alternative 2)

(B) ○ **FKRQUG - (Optional 3)**

(C) ○ EJQRVH - (Optional 1)

(D) ○ FKRRVH - (Optional 4)

Question No.72

1.00

Bookmark ☐

Please read the given information carefully and answer the question.

Six students Priya, Kadir Renu, Shri, Titus and Utahanam are sitting in the front of a row facing the north. (Not necessarily their order)

i) Renu and Qadir are neighbors and so are Priya and Shri Neighbors.
ii) Utanam is neither the Qadir nor the neighbor of Renu.
iii) Priya is sitting at the fourth position on the left side of Qadir, which is second to the right of the line.

Which of the alternatives given in the options as per the above order of seating is incompatible?

(A) ○ Titus, Renu - (Alternative 3)

(B) ○ **Mr., Renu - (Alternative 4)**

(C) ○ Mr., Titus - (Alternative 1)

(D) ○ Uthman, Qadir - (Alternative 2)

Question No.73

1.00

Bookmark ☐

Please read the information given carefully and answer the question.

Six students, Priya, Qadir, Renu, Shree, Titus and Uthman, are sitting in the front of a line. (Not necessarily their order)

i) Renu and Qadir are neighbors and so are Priya and Shri Neighbors.
ii) Uthman is neither a Qadir nor neighbor of Renu.
iii) Priya is sitting at the fourth position on the left side of Qadir, which is second to the right of the line.

Who is sitting on one end of a line?

(A) ○ Mr. - (Alternative 2)

(B) ○ Qadir - (Alternative 4)

(C) ○ **Renu - (Alternative 1)**

(D) ○ Uthman - (Alternative 3)

Question No.74

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 and logical.

Statement: All the carrots are beans. Some beans are cabbage. Some cabbages are green.

Conclusion:
i) There are some cabbage carrots.
ii) There are some green beans.
iii) All beans are garlic.
(A) ○ I and ii only - (optional 1)
(B) ○ Only i and iii - (Alternative 2)
(C) ○ Only iii - (Alternative 3)
(D) ○ **None - (Optional 4)**

Question No.75

1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
Car: Road :: Boat: ??
(A) ○ **Water - (Alternative 2)**
(B) ○ Fuel - (Alternative 3)
(C) ○ Wood - (Alternative 4)
(D) ○ Desert - (Optional 1)

Question No.76

1.00

Bookmark ☐

In this question, the relationship between the different characters has been shown in the statement. The statement has two conclusions:

Statement: B> L ≥ I = N> K ≥ S

Conclusion:
i) L ≥ S
ii) B> K

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

Question No.77   1.00

Choose the next number in the series.
34, 46, 70, 82, 106,?
(A) ◯ 119 - (Alternative 2)
(B) ◯ 120 - (Optional 3)
(C) ◯ 121 - (Alternative 4)
(D) ◯ **118 - (Alternative 1)**

Question No.78   1.00

Change the question mark with the option that follows the applied logic in the first pair.
203: 25 :: 573: ??
(A) ◯ 77 - (Optional 3)
(B) ◯ **75 - (Optional 1)**
(C) ◯ 79 - (Alternative 4)
(D) ◯ 76 - (Alternative 2)

Question No.79   1.00

Choose the next number in the series.
24, 47, 93, 185, 369,?
(A) ◯ 735 - (Optional 1)
(B) ◯ 739 - (Alternative 4)
(C) ◯ 736 - (Alternative 2)
(D) ◯ **737 - (Optional 3)**

Question No. 80   1.00

Choose the next number in the series.
14, 37, 60, 83, 106,?
(A) ◯ 132 - (Alternative 4)
(B) ◯ 127 - (Optional 1)
(C) ◯ 131 - (Optional 3)
(D) ◯ **129 - (Alternative 2)**

Question No.81   1.00

How many right angled triangles can be made from the given shape?
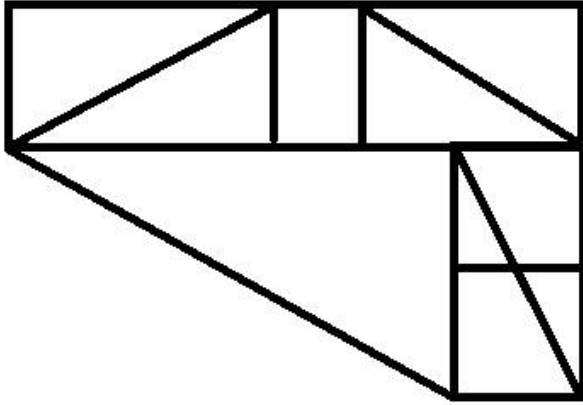
(A) ○ 10 - (Optional 2)
(B) ○ **9 - (Optional 4)**
(C) ○ 8 - (Optional 3)
(D) ○ 11 - (Optional 1)

Question No.82   1.00

Bookmark ☐

In a certain code language, if BURN is written 2211814, how will LAST be written in the same code language?

(A) ○ 1211921 - (Optional 4)
(B) ○ **1211920 - (Optional 2)**
(C) ○ 1211820 - (Optional 3)
(D) ○ 1211821 - (Optional 1)

Question no.83   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?
QT, BE, KN, DG, LT

(A) ○ BE - (Optional 3)
(B) ○ QT - (Optional 1)
(C) ○ **LT - (Alternative 2)**
(D) ○ DG - (Alternative 4)

Question no.84   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?
S, V, X, Q, U

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

Question no.85   1.00

Bookmark ☐

P is the father of S, whose mother is Q. R is the sister of Q. What does R's mother have to do with S?

(A) ○ SaaS - (Alternative 4)

(B) ○ **Grand-mother - (Alternative 1)**

(C) ○ Aunt - (Alternative 3)

(D) ○ Mother - (Alternative 2)

Question no.86   1.00

Bookmark ☐

Simplify:

$$203 + \left[10 + \left(53 - (30 - 5)\right)\right] = ?$$

(A) ○ 220 - (Optional 3)

(B) ○ **241 - (Optional 1)**

(C) ○ 210 - (Alternative 2)

(D) ○ 230 - (Alternative 4)

Question No.87   1.00

Bookmark ☐

The value of a piece of metal increases from Rs.515 to Rs.618. Find the percentage increase in its value. (% In)

(A) ○ **20 - (Optional 2)**

(B) ○ 15 - (Optional 1)

(C) ○ 25 - (Optional 3)

(D) ○ 30 - (Optional 4)

Question no.88   1.00

Bookmark ☐

Selling an item in Rs.918 is a loss of 15%. Find the purchase price of the item (in rupees).

(A) ○ **1080 - (Optional 4)**

(B) ○ 1060 - (Alternative 2)

(C) ○ 1050 - (Optional 1)

(D) ○ 1070 - (Optional 3)

Question No.89   1.00

Bookmark ☐

Of the 240 soaps contained in a box, 48 have been used. How many percent soap in the box left? (% In)

(A) ○ 70 - (Alternative 3)

(B) ○ **80 - (Optional 1)**

(C) ○ 65 - (Alternative 4)

(D) ○ 75 - (Alternative 2)

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).

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

	2001	2002	2003	2004	2005	2006
X	67	71	79	92	57	64
Y	153	118	128	127	117	122

—X —Y

(A) ○ 338 - (Alternative 2)
(B) ○ 339 - (Alternative 4)
(C) ○ 333 - (Alternative 3)
(D) ○ **335 - (Optional 1)**

Question No.91   1.00

Bookmark ☐

Find the area of the equilateral triangle whose side is 152 cm. (In cm^2)
(A) ○ 5777√3 - (Optional 3)
(B) ○ **5776√3 - (Optional 2)**
(C) ○ 5778√3 - (Optional 4)
(D) ○ 5775√3 - (Optional 1)

Question No.92   1.00

Bookmark ☐

Find the area of the square of which its diagonal is 147 cm and 148 cm. (In cm^2)
(A) ○ 10687 - (Optional 1)
(B) ○ 10987 - (Optional 4)
(C) ○ 10787 - (Alternative 2)
(D) ○ **10878 - (Optional 3)**

Question No.93   1.00

Bookmark ☐

How much will the remainder be divided by dividing by 5436?
(A) ○ 7 - (Optional 4)
(B) ○ 6 - (Optional 1)
(C) ○ **0 - (Optional 3)**
(D) ○ 3 - (Optional 2)

Question No.94 — 1.00

Which of the following is divisible by 12?
- (A) ○ 1249 - (Alternative 2)
- (B) ○ 1251 - (Optional 4)
- (C) ○ **1248 - (Optional 1)**
- (D) ○ 1250 - (Optional 3)

Question No.95 — 1.00

To be successful in a competition, Marlin needs 100 average scores in 4 exams. The scores of his earlier three examinations are 127, 97 and 67, respectively. To succeed in the competition, how much will he have to score in the fourth test?
- (A) ○ 106 - (Alternative 4)
- (B) ○ 107 - (Optional 3)
- (C) ○ **109 - (Optional 1)**
- (D) ○ 108 - (Alternative 2)

Question No.96 — 1.00

The face value of a book is Rs.6800, 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) ○ 5,200 - (Optional 2)
- (B) ○ 5,400 - (Optional 4)
- (C) ○ **5,100 - (Optional 1)**
- (D) ○ 5,300 - (Optional 3)

Question No.97 — 1.00

Price of LPG cylinder increased from Rs.776 to Rs. 970 becomes. How many percent reduction in consumption should not change the amount spent on LPG cylinders? (% In)
- (A) ○ 35 - (Optional 4)
- (B) ○ **20 - (Optional 1)**
- (C) ○ 30 - (Optional 3)
- (D) ○ 25 - (Optional 2)

Question No.98 — 1.00

If X = 0.7616161 ..., then find a different number of X values.
- (A) ○ 750/9999 - (Optional 3)
- (B) ○ 750/9 - (Optional 2)
- (C) ○ 751/99 - (Optional 1)
- (D) ○ **754/990 - (Optional 4)**

Question No.99 — 1.00

A shopkeeper bought an item in Rs.328, and sold it in Rs.410. Find the profit percentage. (% In)
- (A) ○ 20 - (Optional 1)
- ○

(B)   **25 - (Optional 2)**
(C) ○ 30 - (Optional 3)
(D) ○ 35 - (Optional 4)

Question No.100   1.00

                                          Bookmark ☐

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs. 414, then find the total amount (in Rs.).
(A) ○ 779 - (Optional 3)
(B) ○ 789 - (Alternative 4)
(C) ○ 769 - (Alternative 2)
(D) ○ **759 - (Optional 1)**

Question No.101   1.00

                                          Bookmark ☐

A train gets 43 sec to cross the signal located at one end of the 396 m long bridge. If the train takes 79 seconds to cross the bridge, then find the length of the train (in mtr).

(A) ○ **473 - (Optional 1)**
(B) ○ 479 - (Optional 3)
(C) ○ 476 - (Alternative 2)
(D) ○ 482 - (Optional 4)

Question No.102   1.00

                                          Bookmark ☐

The average of 7 numbers is 174. The average remains unchanged after removing one of them. Find out the number drawn.
(A) ○ 173 - (Optional 3)
(B) ○ 172 - (Alternative 2)
(C) ○ **174 - (Alternative 4)**
(D) ○ 171 - (Optional 1)

Question No.103   1.00

                                          Bookmark ☐

Rs. 6,200 was invested for 4 years at an annual rate of 13% on ordinary interest. Find the total amount received (in rupees) with interest.
(A) ○ 9,724 - (Optional 4)
(B) ○ **9,424 - (Optional 1)**
(C) ○ 9,624 - (Optional 3)
(D) ○ 9,524 - (Optional 2)

Question No.104   1.00

                                          Bookmark ☐

The average weight of eleven players of the state-level cricket team is 131 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) ○ **143 - (Alternative 2)**
(B) ○ 147 - (Optional 4)
(C) ○ 145 - (Optional 3)
(D) ○ 141 - (Optional 1)

Question No.105

1.00

Two numbers C. And m. C. Respectively, is 54 and 20. Find the product of those two numbers?

(A) ○ 1045 - (Optional 3)

(B) ○ 1050 - (Optional 4)

(C) ○ **1080 - (Optional 2)**

(D) ○ 1000 - (Optional 1)

Question No.106

1.00

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	67	71	79	92	57	64
Y	153	118	128	127	117	122

(A) ○ **4 - (Optional 2)**

(B) ○ 3 - (Optional 3)

(C) ○ 2 - (Optional 4)

(D) ○ 5 - (Optional 1)

Question No.107

1.00

25% of 66.67% of 75% of 80% of any number is 6405. Find the value of 40% of that number.

(A) ○ 25624 - (Optional 4)

(B) ○ 25614 - (Optional 1)

(C) ○ 25616 - (Optional 2)

(D) ○ **25620 - (Optional 3)**

Question No.108

1.00

Bookmark ☐

Simplify:

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

(A) ○ 9/20 - (Optional 1)
(B) ○ **11/20 - (Alternative 3)**
(C) ○ 13/20 - (Alternative 4)
(D) ○ 7/20 - (Alternative 2)

Question No.109   1.00

Bookmark ☐

Simplify:

$$\frac{360 \div 3 \times 5 + 915}{96 \div 16 - 1} = ?$$

(A) ○ **303 - (Optional 3)**
(B) ○ 291 - (Alternative 2)
(C) ○ 290 - (Optional 1)
(D) ○ 299 - (Alternative 4)

Question no.110   1.00

Bookmark ☐

The ratio of the alpha and beta to age is 2: 5. If their age is 448, then what is the difference between their age?
(A) ○ 198 - (Alternative 1)
(B) ○ **192 - (Optional 4)**
(C) ○ 196 - (Alternative 2)
(D) ○ 194 - (Optional 3)

Question No.111   1.00

Bookmark ☐

The ratio of the sides of a quadrangle plane is 2: 3: 4: 5, and the perimeter is 966 cm. Find the length of the smallest arm (in cm).
(A) ○ **138 - (Alternative 2)**
(B) ○ 137 - (Optional 4)
(C) ○ 135 - (Optional 3)
(D) ○ 136 - (Optional 1)

Question no.112   1.00

Bookmark ☐

A train crosses a signal at 17 m in a speed of 47 m / s. Find the length of the train (in mtr).
(A) ○ **799 - (Alternative 2)**
   ○

(B)   788 - (Optional 1)
(C) ◯ 819 - (Optional 3)
(D) ◯ 829 - (Alternative 4)

Question No.113   1.00

Bookmark ☐

Find the amount received from compound interest (Rs.) At Rs.19,700 in 2 years at an annual rate of 10%.
(A) ◯ 26,837 - (Optional 4)
(B) ◯ **23,837 - (Optional 1)**
(C) ◯ 25,837 - (Optional 3)
(D) ◯ 24,837 - (Alternative 2)

Question No.114   1.00

Bookmark ☐

A shopkeeper bought an item in Rs.545, and sold it for Rs.436. Find the percentage of the loss. (% In)
(A) ◯ 25 - (Optional 2)
(B) ◯ **20 - (Optional 1)**
(C) ◯ 30 - (Optional 3)
(D) ◯ 35 - (Optional 4)

Question No.115   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 Rs2, respectively, and the total amount spent on the entire box is Rs.975, then find out the number of pens in the box.
(A) ◯ 196 - (Alternative 2)
(B) ◯ 197 - (Alternative 3)
(C) ◯ 198 - (Alternative 4)
(D) ◯ **195 - (Optional 1)**

Question no.116   1.00

Bookmark ☐

Find the value of X:

$$\frac{x}{13} = \sqrt{\left(389 + \sqrt{121}\right)} + 30$$

(A) ◯ 475 - (Optional 3)
(B) ◯ 490 - (Optional 1)
(C) ◯ **650 - (Alternative 2)**
(D) ◯ 450 - (Alternative 4)

Question No.117   1.00

Bookmark ☐

The width of the rectangle is 87 cm and its diagonal is 145 cm. Find the perimeter of the rectangle (in cm)
(A) ◯ 405 - (Optional 3)
(B) ◯ **406 - (Alternative 4)**

(C) ○ 403 - (Optional 1)

(D) ○ 404 - (Alternative 2)

Question no.118   1.00

Bookmark ☐

For a fixed amount, the interest received after 5 years at an annual rate of 12% on ordinary interest is Rs.7,380. Find the amount invested (in Rs.).

(A) ○ 12,200 - (Optional 2)

(B) ○ 12,400 - (Optional 4)

(C) ○ **12,300 - (Optional 3)**

(D) ○ 12,100 - (Optional 1)

Question No.119   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	67	71	79	92	57	64
Y	153	118	128	127	117	122

—X —Y

(A) ○ **2004 - (Alternative 3)**

(B) ○ 2002 - (Alternative 1)

(C) ○ 2003 - (Alternative 2)

(D) ○ 2005 - (Alternative 4)

Question No.120   1.00

Bookmark ☐

The first part of the Franklin race determines the speed of 140 mph and the second part at a speed of 560 mph. Find the average speed of both parts (mph-miles per hour).

(A) ○ 226 - (Optional 3)

(B) ○ 225 - (Alternative 2)

(C) ○ 227 - (Alternative 4)

(D) ○ **224 - (Optional 1)**