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Examination: **Online Examination - Constable**

Section 1 - Online Examination

Question No.1   1.00

Bookmark ☐

By which of the following biological processes, harmful metabolic wastes are extracted from the body?

(A) ○ Immersion - (Alternative 2)

(B) ○ Svana - (Alternative 1)

(C) ○ Pneumatic Respiration - (Alternative 4)

(D) ○ **Emissions - (Alternative 3)**

Question No.2   1.00

Bookmark ☐

What is an example of the following?

(A) ○ **Pea Plants - (Alternative 1)**

(B) ○ Papaya - (Alternative 2)

(C) ○ Cactus - (Alternative 3)

(D) ○ Chyamuui Plant - (Alternative 4)

Question No.3   1.00

Bookmark ☐

Due to the process of electrification between the earth and the clouds or the different surfaces of the clouds -

(A) ○ **Aerial power (lightning) - (Alternative 3)**

(B) ○ Thunder - (Alternative 1)

(C) ○ Cloud Spread - (Alternative 4)

(D) ○ Rain - (Alternative 2)

Question No.4   1.00

Bookmark ☐

Which of the following is a specialty of Peninsular Rivers?

(A) ○ Slope - (Alternative 4)

(B) ○ V-shaped valley - (Alternative 2)

(C) ○ **Classified shallow valleys - (Alternative 1)**

(D) ○ Mahaakhad - (Alternative 3)

Question No.5   1.00

Bookmark ☐

'Tara saari' is basically related to which state?

(A) ⚪ **West Bengal - (Alternative 3)**
(B) ⚪ Goa - (Alternative 4)
(C) ⚪ Jammu and Kashmir - (Alternative 2)
(D) ⚪ Arunachal Pradesh - (Alternative 1)

Question No.6

1.00

Bookmark ☐

Which of the following does the work of separator between Africa and Asia?

(A) ⚪ Himalaya - (Alternative 2)
(B) ⚪ **Red Sea - (Alternative 1)**
(C) ⚪ Mount Everest - (Alternative 4)
(D) ⚪ Hwangho River - (Alternative 3)

Question No.7

1.00

Bookmark ☐

U.S. Open is a grand slam tournament, which game is related to it?
(A) ⚪ Volleyball - (Alternative 4)
(B) ⚪ Cricket - (Alternative 2)
(C) ⚪ **Tennis - (Alternative 1)**
(D) ⚪ Kho-Kho - (Alternative 3)

Question No.8

1.00

Bookmark ☐

In 1717, which Mughal emperor issued an inspection to the East India Company?

(A) ⚪ Bahadur Shah First - (Alternative 1)
(B) ⚪ Aurangzeb - (Alternative 3)
(C) ⚪ Akbar II - (Alternative 4)
(D) ⚪ **Farrukhshiyar - (Alternative 2)**

Question No.9

1.00

Bookmark ☐

Famous volcano goddess Temple is located in Kangra district of _____?
(A) ⚪ Delhi - (Alternative 4)
(B) ⚪ Uttarakhand - (Alternative 1)
(C) ⚪ Arunachal Pradesh - (Alternative 3)
(D) ⚪ **Himachal Pradesh - (Alternative 2)**

Question No.10

1.00

Bookmark ☐

On keeping the coin inside the water, it appears to be standing, what is the reason?

(A) ⚪ **Refraction of light - (Alternative 1)**
(B) ⚪ Dispersion - (Alternative 4)
(C) ⚪ Rarity - (Alternative 2)

(D) ⭕ Variance - (Alternative 3)

Question No.11   1.00

Bookmark ☐

Who can make the rules related to peace, prosperity and good governance in the Andaman and Nicobar Islands?

(A) ⭕ **President - (Alternative 3)**

(B) ⭕ Prime Minister - (Alternative 1)

(C) ⭕ Vice President - (Alternative 4)

(D) ⭕ Chief Justice of India - (Alternative 2)

Question No.12   1.00

Bookmark ☐

In which country is the Sinai Peninsula located?

(A) ⭕ Vietnam - (Alternative 4)

(B) ⭕ **Egypt (Egypt) - (Alternative 2)**

(C) ⭕ Mexico - (Alternative 3)

(D) ⭕ Iran - (Alternative 1)

Question No.13   1.00

Bookmark ☐

In relation to the provisions of the administration of Scheduled Tribes and tribal areas, which paragraph of the Indian Constitution has been given?

(A) ⭕ **Article 244 - (Alternative 3)**

(B) ⭕ Article 243 - (Alternative 2)

(C) ⭕ Article 241 - (Alternative 4)

(D) ⭕ Article 233 - (Optional 1)

Question No.14   1.00

Bookmark ☐

Electro-composite compounds are usually soluble in _____.

(A) ⭕ Diesel - (Optional 4)

(B) ⭕ Kerosene - (Alternative 2)

(C) ⭕ **Water - (Alternative 1)**

(D) ⭕ Petrol - (Alternative 3)

Question No.15   1.00

Bookmark ☐

The fundamental rights described in the Indian Constitution have been taken primarily from _____.

(A) ⭕ **American Constitution - (Alternative 1)**

(B) ⭕ Constitution of Germany - (Alternative 3)

(C) ⭕ Constitution of Britain - (Alternative 2)

(D) ⭕ Constitution of the USSR - (Alternative 4)

Question No.16

1.00

What is the reason for the rapid growth of cells in the part of the stem away from light?
(A) ○ **Auxin - (Alternative 2)**
(B) ○ Electric Impulse - (Alternative 4)
(C) ○ Abscissic acid - (Alternative 3)
(D) ○ Cytokinin - (Alternative 1)

Question no.17

1.00

Which indicator is used to estimate the number of people who died prematurely due to a particular disease, as well as some years spent in the condition of disability due to illness?
(A) ○ **Global Weight of Illness (GBD) - (Alternative 4)**
(B) ○ Global Health Indicator - (Alternative 3)
(C) ○ Human Development Index - (Alternative 2)
(D) ○ World Health Index - (Alternative 1)

Question No.18

1.00

The Comptroller and Auditor General of India examines the accounts of which of the following?
(A) ○ Only State Government - (Alternative 1)
(B) ○ Neither state government nor central government - (Alternative 4)
(C) ○ **Both state and central governments - (Alternative 3)**
(D) ○ Central Government only - (Alternative 2)

Question No.19

1.00

Hemathas is associated with which Indian state?
(A) ○ Telangana - (Alternative 3)
(B) ○ Jammu and Kashmir - (Alternative 2)
(C) ○ Maharashtra - (Alternative 1)
(D) ○ **Assam - (Alternative 4)**

Question No.20

1.00

Where is the Ranthambore National Park located?
(A) ○ Maharashtra - (Alternative 2)
(B) ○ Madhya Pradesh - (Alternative 1)
(C) ○ **Rajasthan - (Alternative 3)**
(D) ○ Andhra Pradesh - (Alternative 4)

Question No.21

1.00

Lal Kangaroo is the national animal of which of the following nations?
(A) ○ South Africa - (Alternative 2)

(B) ○ Chile - (Alternative 4)
(C) ○ New Zealand - (Alternative 1)
(D) ○ **Australia - (Alternative 3)**

Question no.22

1.00

Bookmark ☐

Where is the origin of Western Cyclonic Fever?

(A) ○ Arabian Sea - (Alternative 2)
(B) ○ Himalaya - (Alternative 4)
(C) ○ **Mediterranean Sea - (Alternative 1)**
(D) ○ Bay of Bengal - (Alternative 3)

Question no.23

1.00

Bookmark ☐

The intensity or slowing of the sound is determined by its _____.

(A) ○ Interval - (Optional 4)
(B) ○ Oscillation - (Alternative 3)
(C) ○ Mode - (Optional 2)
(D) ○ **Dimensions - (Optional 1)**

Question no.24

1.00

Bookmark ☐

Election of Lok Sabha Speaker happens-

(A) ○ By the Chief - (Optional 3)
(B) ○ By elected members of the Legislative Assembly - (Alternative 1)
(C) ○ **Among its members - (Alternative 2)**
(D) ○ By the Supreme Court Judges - (Alternative 4)

Question No.25

1.00

Bookmark ☐

In 1930, where armed revolutionaries led by Sunsan chanted them?

(A) ○ Lahore - (Alternative 4)
(B) ○ **Chitgaon - (Alternative 2)**
(C) ○ Kanpur - (Alternative 1)
(D) ○ Nasik - (Alternative 3)

Question no.26

1.00

Bookmark ☐

Which of the following is called the Upper House of the Indian Parliament?

(A) ○ Panchayat Sabha - (Alternative 3)
(B) ○ **Rajya Sabha - (Alternative 1)**
(C) ○ Lok Sabha - (Alternative 2)

(D) ◯ Chamber of Commerce - (Alternative 4)

Question no.27 1.00

Bookmark ☐

Which of the following countries is not included in the South Asian Association for Regional Cooperation Organization (SAARC)?

(A) ◯ **China - (Alternative 4)**
(B) ◯ Maldives - (Alternative 2)
(C) ◯ Bangladesh - (Alternative 1)
(D) ◯ Pakistan - (Alternative 3)

Question no.28 1.00

Bookmark ☐

Who chaired the third Tamil Sangam?
(A) ◯ Kalidas - (Alternative 3)
(B) ◯ **Reservations - (Optional 1)**
(C) ◯ Vasumitra - (Alternative 2)
(D) ◯ Chanakya - (Alternative 4)

Question no.29 1.00

Bookmark ☐

The term 'Olympiad' expresses the period of _____ years.
(A) ◯ Three - (Optional 2)
(B) ◯ **Four - (Optional 1)**
(C) ◯ Two - (Optional 4)
(D) ◯ Five - (Optional 3)

Question No.30 1.00

Bookmark ☐

How many members of the Rajya Sabha can be nominated by the President of India?
(A) ◯ 100 - (Optional 3)
(B) ◯ **12 - (Optional 1)**
(C) ◯ 50 - (Optional 2)
(D) ◯ 9 - (Optional 4)

Question No.31 1.00

Bookmark ☐

When Pitt's India Act was passed?
(A) ◯ **1784 - (Optional 1)**
(B) ◯ 1857 - (Alternative 2)
(C) ◯ 1909 - (Alternative 4)
(D) ◯ 1773 - (Optional 3)

Question No.32 1.00

Bookmark ☐

The amount of water vapor present in the air is called-

(A) ○ Heating - (Alternative 4)
(B) ○ Density - (Optional 3)
(C) ○ **Ultimate Humidity - (Alternative 2)**
(D) ○ Visibility - (Alternative 1)

Question No.33   1.00

Bookmark ☐

Which ruler has created Taj Mahal?
(A) ○ Babar - (Alternative 2)
(B) ○ **Shah Jahan - (Alternative 4)**
(C) ○ Aurangzeb - (Alternative 1)
(D) ○ Humayun - (Alternative 3)

Question No.34   1.00

Bookmark ☐

What is the list related to sports related to sports related to the Indian constitution?
(A) ○ Residual List - (Alternative 4)
(B) ○ Central List - (Alternative 2)
(C) ○ Concurrent list - (Optional 3)
(D) ○ **State Listings - (Alternative 1)**

Question No.35   1.00

Bookmark ☐

In order to advocate for widow remarriage in 1852, the weekly letter 'Satya Prakash' was published in Gujarati language by whom?
(A) ○ Devendranath Tagore - (Alternative 2)
(B) ○ Keshab Chandra Sen - (Alternative 3)
(C) ○ **Curson Das Basu - (Alternative 1)**
(D) ○ Vallabhbhai Patel - (Alternative 4)

Question No.36   1.00

Bookmark ☐

How much is the atomic number of sodium (Na) in the modern periodic table?
(A) ○ 33 - (Optional 3)
(B) ○ 22 - (Optional 2)
(C) ○ **11 - (Optional 1)**
(D) ○ 44 - (Alternative 4)

Question No.37   1.00

Bookmark ☐

Which of the following is an auxiliary river of the Ganges originates from the high peninsular land?
(A) ○ **Son - (Alternative 2)**
(B) ○ Yamuna - (Alternative 4)
(C) ○ Kosi - (Alternative 3)

(D) ○ Gandak - (Alternative 1)

Question No.38   1.00

Bookmark ☐

Which of the following is India's largest underground pipeline?
(A) ○ **HBJ Pipelines - (Alternative 2)**
(B) ○ Kundla-Bathinda Pipeline - (Alternative 1)
(C) ○ Barauni-Kanpur Pipeline - (Alternative 3)
(D) ○ Haldia-Kolkata Pipeline - (Alternative 4)

Question No.39   1.00

Bookmark ☐

Who is the only nominal power in the Government of India?
(A) ○ **President - (Alternative 1)**
(B) ○ Vice President - (Alternative 3)
(C) ○ Prime Minister - (Alternative 2)
(D) ○ Speaker - (Optional 4)

Question No.40   1.00

Bookmark ☐

Cambodia's' Phnom Penh '(Namnpeh)' is situated on the banks of which river?
(A) ○ Salween River - (Alternative 3)
(B) ○ Irrawadi River - (Alternative 4)
(C) ○ **Mekong River - (Alternative 1)**
(D) ○ Chao Phraya River - (Alternative 2)

Question No.41   1.00

Bookmark ☐

Taxes imposed on a goods exported to a country are called-

(A) ○ **Export Charges - (Optional 3)**
(B) ○ Foreign Trade - (Alternative 4)
(C) ○ Export Policy - (Alternative 1)
(D) ○ Promote export - (Alternative 2)

Question No.42   1.00

Bookmark ☐

In 1930, what place did Gandhi break the salt law?
(A) ○ **Dandi - (Alternative 4)**
(B) ○ Delhi - (Alternative 1)
(C) ○ Calcutta - (Alternative 2)
(D) ○ Lahore - (Alternative 3)

Question No.43   1.00

Bookmark ☐

Kerala is famous in what form -

(A) ○ City of Temples - (Alternative 3)

(B) ○ **God's own country - (Alternative 2)**

(C) ○ God's gift - (Alternative 4)

(D) ○ Pink City - (Alternative 1)

Question no.44   1.00

                                                                    Bookmark ☐

Who is the supreme law officer of India?

(A) ○ Law and Justice Minister - (Optional 4)

(B) ○ Advocate General - (Alternative 3)

(C) ○ **Attorney General of India - (Alternative 1)**

(D) ○ Chief Justice of India - (Alternative 2)

Question No.45   1.00

                                                                    Bookmark ☐

Which of the following places is known as an anti-seismic zone?

(A) ○ Northeast State - (Alternative 3)

(B) ○ Kutch - (Alternative 1)

(C) ○ Western Himalayas - (Alternative 2)

(D) ○ **Deccan Plateau - (Alternative 4)**

Question No.46   1.00

                                                                    Bookmark ☐

Who founded "Ramakrishna Mission" in 1897?

(A) ○ Dayanand Saraswati - (Alternative 3)

(B) ○ Ishwar Chandra Vidyasagar - (Alternative 4)

(C) ○ **Swami Vivekananda - (Alternative 2)**

(D) ○ Ramakrishna Paramhansa - (Alternative 1)

Question no.47   1.00

                                                                    Bookmark ☐

Which of the following sports is related to the Cooch Behar Trophy?

(A) ○ Table Tennis - (Alternative 3)

(B) ○ Chess - (Alternative 4)

(C) ○ Basketball - (Alternative 1)

(D) ○ **Cricket - (Alternative 2)**

Question no.48   1.00

                                                                    Bookmark ☐

Which of the following provisions of the Indian Constitution can be amended only by the general majority of the two Houses in the Parliament?

(A) ○ State Policy Directive Principle - (Optional 3)

(B) ○ Fundamental Rights - (Alternative 1)
(C) ○ **Election of Parliament and State Legislature - (Alternative 4)**
(D) ○ Representation of States in Parliament - (Alternative 2)

Question No.49   1.00

Bookmark ☐

Any worker associated with an association or person is paid regular pay, then it is called -

(A) ○ Unexplained Extraction - (Alternative 2)
(B) ○ **Regular Salaried Employees - (Optional 1)**
(C) ○ Subject to employed persons - (Optional 4)
(D) ○ Self employed - (Optional 3)

Question No.50   1.00

Bookmark ☐

Which of the following games is used to train the inner travelers?
(A) ○ Taekwondo - (Alternative 4)
(B) ○ Fencing - (Alternative 3)
(C) ○ Horseback riding - (Optional 1)
(D) ○ **Generation - (Optional 2)**

Question No.51   1.00

Bookmark ☐

P is the father of S, whose mother is Q. R is the sister of Q. What does P's father-in-law have to relate to R's husband?
(A) ○ Father - (Optional 1)
(B) ○ Uncle - (Alternative 3)
(C) ○ **In-laws - (Alternative 2)**
(D) ○ Grandfather - (Alternative 4)

Question No.52   1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
Tea: Drink :: Vegetable: ??
(A) ○ Basket - (Alternative 4)
(B) ○ Meat - (Alternative 3)
(C) ○ Fat - (Alternative 1)
(D) ○ **Eat - (Alternative 2)**

Question No.53   1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
209: 55 :: 579: ??
(A) ○ 123 - (Alternative 4)
(B) ○ **105 - (Optional 1)**
(C) ○ 107 - (Optional 3)

(D) ○ 106 - (Alternative 2)

Question No.54   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 the Roses are jasmine. Some jasmine are sunflower. Some sunflowers are beautiful.

Conclusion:
i) There are some sunflower roses.
ii) There are some beautiful jasmine.
iii) All jasmine roses are.
(A) ○ I and ii only - (optional 1)
(B) ○ Only i and iii - (Alternative 2)
(C) ○ Only iii - (Alternative 3)
(D) ○ **None - (Alternative 4)**

Question no.55   1.00

Bookmark ☐

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

Statement: Some gold is silver. All are silver metal.

Conclusion:
i) Some gold are metal.
ii) Some metals are silver.

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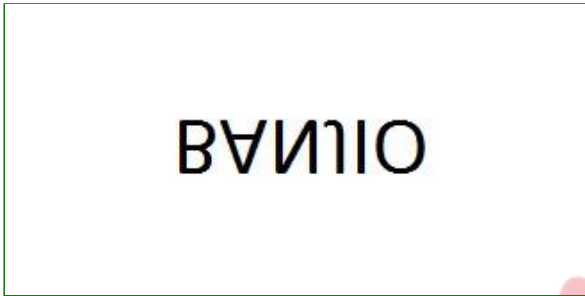(D) ○ B - (Alternative 2)

Question no.56   1.00

Bookmark ☐

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

BANJIO

(A) ○

BANIIO - (Optional 4)

(B) ○

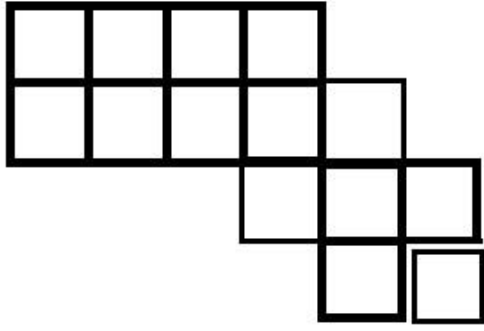BANIIO - (Optional 3)

(C) ○

OIINAB - (Optional 1)

(D) ○

BANJIO - (Optional 2)

Question no.57

1.00

How many classes are there in the given picture?

(A) ⭕ 12 - (Optional 4)
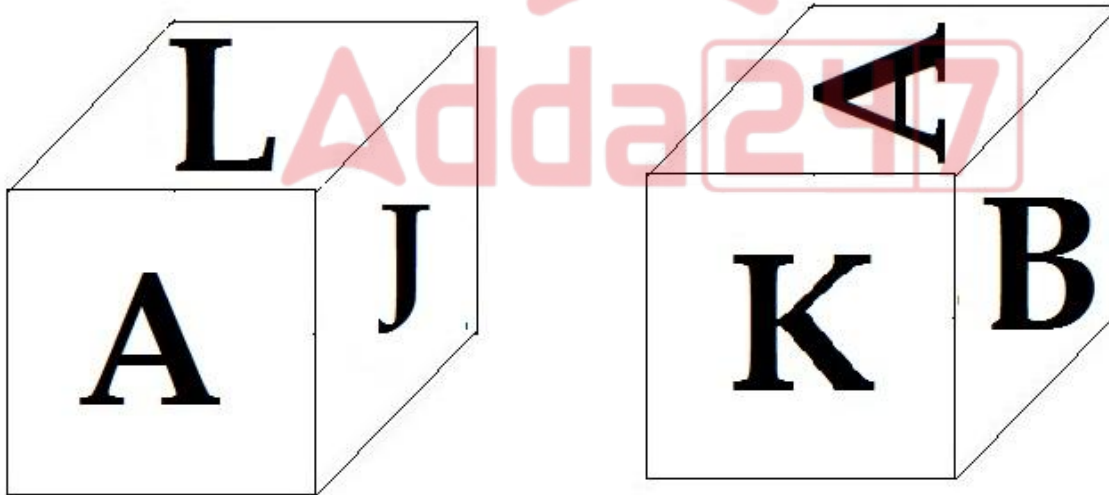(B) ⭕ **18 - (Optional 1)**
(C) ⭕ 15 - (Optional 3)
(D) ⭕ 19 - (Optional 2)

Question no.58   1.00

Bookmark ☐

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

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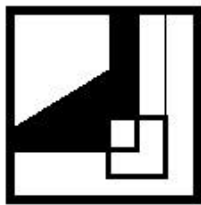(C) ⭕ **B - (Alternative 1)**
(D) ⭕ J - (Alternative 4)

Question No.59   1.00

Bookmark ☐

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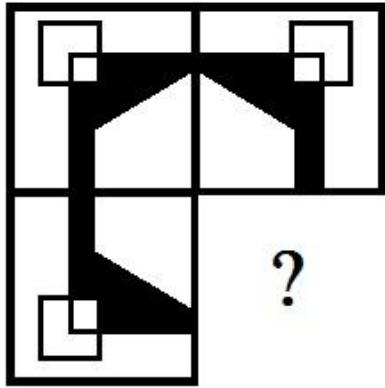
(A) ○

- (Optional 4)

(B) ○
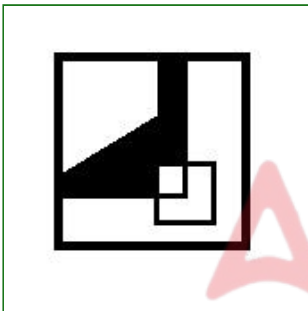

- (Optional 3)

(C) ○
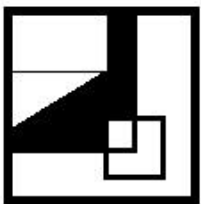

- (Optional 2)

(D) ○

- (Optional 1)

Question No.60   1.00

Bookmark ☐

In a certain code language, if BECAME is written EHFCOG, how will CLOSER be written in the same code language?

(A) ○ ENQVHU - (Optional 4)
(B) ○ **FORUGT - (Optional 2)**
(C) ○ ENQUGT - (Optional 1)
(D) ○ FORVHU - (Optional 3)

Question No.61   1.00

In this question, the relationship between the different characters has been shown in the statement. Two conclusions of the statement are given:

Statement: F <L ≤ I = E> R ≥ S

Conclusions:
i) L> S
ii)

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

Question No.62   1.00

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

ORVILLE /

(A) ○

ОЯⴸΙᒋᒋᴇ   - (Optional 2)

○

(B)

ORVILLE (reversed)   - (Optional 1)

(C) ○
ORVILLE (reversed)   - (Optional 3)

(D) ○
ORVILLE (reversed)   - (Optional 4)

Question No.63   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: X company has temporarily stopped manufacturing its products.

Conclusion:
i) Company X has the possibility of resuming production.
ii) Company X should arrange an advertising campaign so that the product reaches people better.

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

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 between that boy's sister?

(A) ○ Cage - (Alternative 3)
(B) ○ Daughter - (Alternative 1)
(C) ○ **Nice - (Alternative 2)**
(D) ○ Sister - (Alternative 4)

Question No.65   1.00

Choose the next number in the series.
40, 52, 76, 88, 112,?
(A) ○ 126 - (Optional 3)
(B) ○ 120 - (Optional 1)
(C) ○ 132 - (Alternative 4)
(D) ○ **124 - (Optional 2)**

Question No.66   1.00

Choose the next number in the series.
69, 81, 105, 141, 189,?
(A) ○ **249 - (Optional 1)**
(B) ○ 251 - (Optional 3)
(C) ○ 250 - (Optional 2)
(D) ○ 255 - (Alternative 4)

Question No.67   1.00

Please read the given information carefully and answer the question.
Six students Annie, Bristo, Chintu, Dani, Emily and Freight are sitting in a row facing the north. (Not necessarily their order)

i) Who is sitting in the second place on the left side of the Dani, Chintu is sitting at the fourth place on the right side.
ii) There are three people sitting between freight and pintu and only one person is sitting between Emily and Anne, who are sitting at one end of the line.
iii) Bristo and Chintoo are not sitting around.

If Bristo, Emily, Chintu, Anne and Dani, change their position from freight, then which of the following couples will be sitting at both ends of the line?
(A) ○ Annie, Freight - (Alternative 1)
(B) ○ Dani, Freight - (Alternative 4)
(C) ○ **Chintu, Dani - (Alternative 3)**
(D) ○ Emily, Tintu - (Alternative 2)

Question No.68   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: India's telecom equipment has increased in 2017 compared to 2014.

Select the correct statement from 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) ○ D - (Alternative 4)
(B) ○ **A - (Alternative 1)**
(C) ○ B - (Alternative 2)
(D) ○ C - (Alternative 3)

Question No.69   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?
Mock, Taunt, Tease, Rag, Praise
(A) ○ **Praise - (Alternative 2)**
(B) ○ Tease - (Alternative 3)
(C) ○ Mock - (Alternative 4)
(D) ○ Rag - (Alternative 1)

Question No.70   1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
Bad: Good :: Destination: ??
(A) ○ Coffee - (Alternative 3)
(B) ○ Tea - (Alternative 2)
(C) ○ **Source - (Optional 1)**
(D) ○ Study - (Alternative 4)

Question No.71   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.

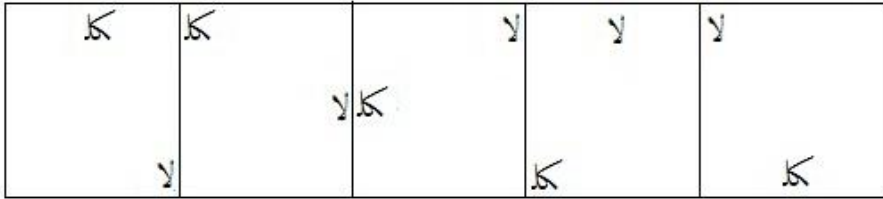According to the equation P5Q4R7S, what is the relation between son of P?

(A) ○ **Brother-in-law - (Alternative 2)**
(B) ○ Nephew - (Alternative 4)
(C) ○ Brother - (Alternative 1)
(D) ○ Uncle - (Alternative 3)

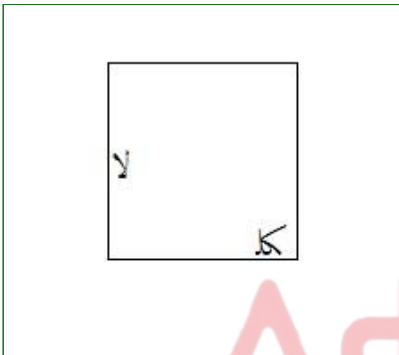**Question No.72**

1.00

Bookmark ☐

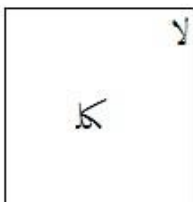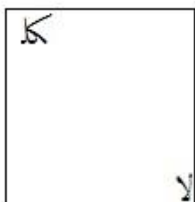Select the appropriate picture next to the series from the given options.

(A) ○

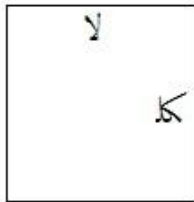- (Optional 2)

(B) ○

- (Optional 1)

(C) ○

- (Optional 3)

(D) ○

y

K

- (Optional 4)

Question No.73

1.00

Bookmark ☐

In a certain code language, if BAND is written 21144, how will LESS be written in the same language?

(A) ○ 1241818 - (Optional 4)
(B) ○ 1251818 - (Optional 2)
(C) ○ 1251717 - (Optional 3)
(D) ○ **1251919 - (Optional 1)**

Question No.74

1.00

Bookmark ☐

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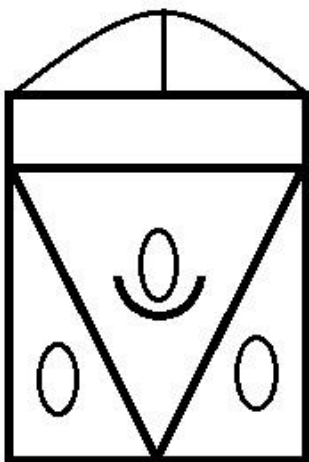J: P :: M: ??

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

Question No.75

1.00

Bookmark ☐

How straight lines are there in the given picture?

(A) ○ 18 - (Optional 3)

(B) ◯ 15 - (Optional 1)
(C) ◯ **16 - (Optional 4)**
(D) ◯ 21 - (Optional 2)

Question No.76

1.00

Bookmark ☐

Please read the given information carefully and answer the question.
Six students Annie, Bristo, Chintu, Dani, Emily and Freight are sitting in a row facing the north. (Not necessarily their order)

i) Who is sitting in the second place on the left side of the Dani, Chintu is sitting at the fourth place on the right side.
ii) There are three people sitting between freight and pintu and only one person is sitting between Emily and Anne, who are sitting at one end of the line.
iii) Bristo and Chintoo are not sitting around.

According to the order given above, which statement is wrong in the options?
(A) ◯ **Bristo is in the second place on the right side of Freight - (Alternative 1)**
(B) ◯ Emily is sitting in the third place on the right side of the freight - (Alternative 4)
(C) ◯ Dani and Chinu are not neighbors - (Alternative 2)
(D) ◯ Freight and Anne are sitting on both sides of the line - (Optional 3)

Question No.77

1.00

Bookmark ☐

How many right angled triangles can be made from the given shape?
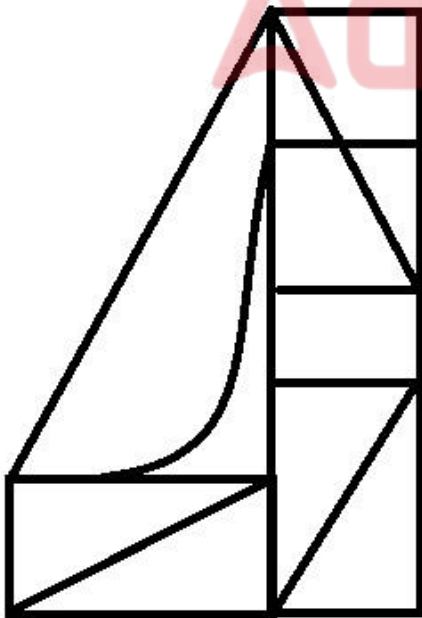
(A) ◯ 8 - (Optional 1)
(B) ◯ 10 - (Optional 2)
(C) ◯ **9 - (Optional 3)**
(D) ◯ 6 - (Optional 4)

Question No.78

1.00

Choose the next number in the series.
20, 43, 66, 89, 112,?

(A) ○ 140 - (Alternative 4)
(B) ○ **135 - (Optional 3)**
(C) ○ 170 - (Optional 2)
(D) ○ 165 - (Optional 1)

Question No.79

1.00

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

Question No. 80

1.00

Choose the next number in the series.
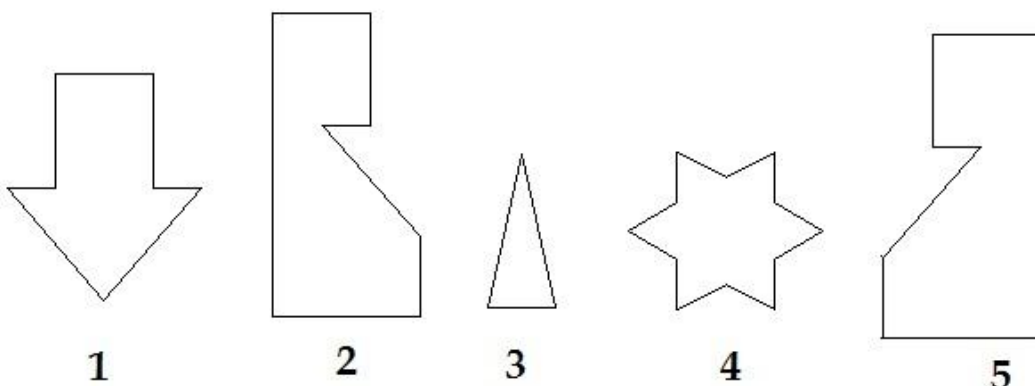30, 59, 117, 233, 465,?
(A) ○ 927 - (Alternative 2)
(B) ○ 925 - (Optional 1)
(C) ○ 930 - (Alternative 4)
(D) ○ **929 - (Optional 3)**

Question No.81

1.00

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

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

Question No.82   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: India has invited Hi-Tech Technology for participation in the 5G test.

Select the correct statement from 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) ○ B - (Alternative 2)
(C) ○ D - (Alternative 4)
(D) ○ C - (Alternative 3)

Question no.83   1.00

Bookmark ☐

Please read the given information carefully and answer the question.
Six students Annie, Bristo, Chintu, Dani, Emily and Freight are sitting in a row facing the north. (Not necessarily their order)

i) Who is sitting in the second place on the left side of the Dani, Chintu is sitting at the fourth place on the right side.
ii) There are three people sitting between freight and pintu and only one person is sitting between Emily and Anne, who are sitting at one end of the line.
iii) Bristo and Chintoo are not sitting around.

Who is sitting right next to Chintu?
(A) ○ **Annie - (Alternative 3)**
(B) ○ Emily - (Alternative 2)
(C) ○ Freight - (Optional 4)
(D) ○ Dani - (Alternative 1)

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?
XU, VM, EB, YV, MJ
(A) ○ XU - (Optional 1)
(B) ○ **VM - (Alternative 2)**
(C) ○ MJ - (Alternative 4)
(D) ○ YV - (Alternative 3)

Question no.85   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: H <E ≤ L = P; P> F ≥ U = M

conclusion:
i) M> I
ii) P>
miiii) H <M
(A) ○ **Ii only - (Alternative 3)**
(B) ○ Only i and iii - (Alternative 4)
(C) ○ I and ii only - (optional 1)
(D) ○ Only ii and iii - (Alternative 2)

Question no.86   1.00

Bookmark ☐

If X = 0.7676767 ..., then find a different number of X values.
(A) ○ 750/9999 - (Optional 3)
(B) ○ 750/9 - (Optional 2)
(C) ○ 751/99 - (Optional 1)
(D) ○ **76/99 - (Optional 4)**

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.7,740. Find the amount invested (in Rs.).
(A) ○ 12,800 - (Optional 2)
(B) ○ 13,000 - (Optional 4)
(C) ○ **12,900 - (Optional 3)**
(D) ○ 12,700 - (Optional 1)

Question no.88   1.00

Bookmark ☐

The ratio of arms to a quadrangle is 2: 3: 4: 5, and the perimeter is 1050 cm. Find the length of the smallest arm (in cm).
(A) ○ 145 - (Optional 1)

(B) ○ **150 - (Optional 2)**
(C) ○ 155 - (Optional 3)
(D) ○ 160 - (Optional 4)

Question No.89 1.00

Bookmark ☐

Selling an item in Rs.1020 is a loss of 15%. Find the purchase price of the item (in rupees).
(A) ○ 1300 - (Optional 3)
(B) ○ 1400 - (Optional 2)
(C) ○ 1500 - (Optional 1)
(D) ○ **1200 - (Optional 4)**

Question No.90 1.00

Bookmark ☐

Two numbers C. And m. C. Respectively, 60 and 20. Find the product of those two numbers.
(A) ○ 1045 - (Optional 3)
(B) ○ **1200 - (Optional 2)**
(C) ○ 1050 - (Optional 4)
(D) ○ 1000 - (Optional 1)

Question No.91 1.00

Bookmark ☐

The average weight of eleven players of the state level cricket team is 137 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) ○ 147 - (Optional 1)
(B) ○ **149 - (Optional 2)**
(C) ○ 153 - (Optional 4)
(D) ○ 151 - (Optional 3)

Question No.92 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	73	77	85	98	63	70
Y	171	130	140	139	129	134

(A) ○ 2005 - (Alternative 4)

(B) ○ 2004 - (Alternative 3)

(C) ○ 2003 - (Alternative 2)

(D) ○ 2002 - (Alternative 1)

Question No.93 1.00

Bookmark ☐

The ratio of the alpha and beta to age is 2: 5. If the sum of their age is 490, then what is the difference between their age?

(A) ○ 213 - (Optional 1)

(B) ○ 210 - (Alternative 4)

(C) ○ 212 - (Alternative 2)

(D) ○ 211 - (Optional 3)

Question No.94 1.00

Bookmark ☐

Simplify:

$$209 + \left[10 + (59 - (30 - 5))\right] = ?$$

(A) ○ 210 - (Alternative 2)

(B) ○ 253 - (Optional 1)

(C) ○ 230 - (Alternative 4)

(D) ○ 220 - (Optional 3)

Question No.95 1.00

Bookmark ☐

The first part of the Richard race determines the speed of 200 mph and the second part at a speed of 800 mph. Find the average speed of both parts (mph-miles per hour).
- (A) ○ 326 - (Alternative 4)
- (B) ○ **320 - (Alternative 1)**
- (C) ○ 322 - (Alternative 2)
- (D) ○ 324 - (Alternative 3)

Question No.96 1.00

Bookmark ☐

Rs. 6,500 was invested for 4 years at an annual rate of 13% on ordinary interest. Find the total amount received (in rupees) with interest.
- (A) ○ **9,880 - (Optional 1)**
- (B) ○ 9,860 - (Optional 3)
- (C) ○ 9,870 - (Alternative 2)
- (D) ○ 9,850 - (Optional 4)

Question No.97 1.00

Bookmark ☐

The price of LPG cylinder increased from Rs.800 to Rs. Gets 1000. How many percent reduction in consumption should not change the amount spent on LPG cylinders? (% In)
- (A) ○ 30 - (Optional 3)
- (B) ○ 35 - (Optional 4)
- (C) ○ **20 - (Optional 1)**
- (D) ○ 25 - (Optional 2)

Question No.98 1.00

Bookmark ☐

The width of the rectangle is 105 cm and its diagonal is 175 cm. Find the perimeter of the rectangle (in cm)
- (A) ○ 480 - (Alternative 3)
- (B) ○ 460 - (Optional 1)
- (C) ○ 470 - (Alternative 2)
- (D) ○ **490 - (Alternative 4)**

Question No.99 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	73	77	85	98	63	70
—Y	171	130	140	139	129	134

—X —Y

(A) ○ 381 - (Alternative 3)

(B) ○ 383 - (Alternative 4)

(C) ○ 379 - (Alternative 2)

(D) ○ **377 - (Optional 1)**

Question No.100   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.1065, find out the number of pens in the box.

(A) ○ 217 - (Optional 3)

(B) ○ **213 - (Optional 1)**

(C) ○ 219 - (Alternative 4)

(D) ○ 215 - (Alternative 2)

Question No.101   1.00

                                                    Bookmark ☐

A train gets 49 seconds to cross the signal located at one end of the 396 m long bridge. If the train takes 85 seconds to cross the bridge, then get the length of the train (in mtr).

(A) ○ 571 - (Alternative 4)

(B) ○ 569 - (Optional 3)

(C) ○ 559 - (Alternative 2)

(D) ○ **539 - (Optional 1)**

Question No.102   1.00

                                                    Bookmark ☐

Simplify:

$$\frac{11}{20} + \frac{2}{5} - \frac{1}{10} = ?$$

(A) ◯ 11/20 - (Optional 4)
(B) ◯ 19/20 - (Alternative 1)
(C) ◯ 13/20 - (Alternative 2)
(D) ◯ **17/20 - (Alternative 3)**

Question No.103

1.00

Bookmark ☐

25% of 66.67% of 75% of the 80% of any number is 6417. Find the value of 40% of that number.
(A) ◯ **25668 - (Optional 3)**
(B) ◯ 25678 - (Optional 4)
(C) ◯ 25648 - (Optional 1)
(D) ◯ 25658 - (Optional 2)

Question No.104

1.00

Bookmark ☐

120 of the 240 soaps placed in a box have been used. How many percent soap in the box left? (% In)
(A) ◯ 60 - (Optional 3)
(B) ◯ **50 - (Optional 1)**
(C) ◯ 65 - (Alternative 4)
(D) ◯ 55 - (Alternative 2)

Question No.105

1.00

Bookmark ☐

A train crosses a signal at 17 m in speed of 59 m / s. Find the length of the train (in mtr).
(A) ◯ 1001 - (Optional 1)
(B) ◯ 1005 - (Optional 3)
(C) ◯ **1003 - (Alternative 2)**
(D) ◯ 1007 - (Optional 4)

Question No.106

1.00

Bookmark ☐

A shopkeeper bought an item in Rs.575, and sold it for Rs.460. Find the percentage of the loss. (% In)
(A) ◯ 30 - (Optional 3)
(B) ◯ 25 - (Optional 2)
(C) ◯ **20 - (Optional 1)**
(D) ◯ 35 - (Optional 4)

Question No.107 1.00

A shopkeeper bought an item in Rs.352, and sold it for Rs.440. Find the profit percentage. (% In)

(A) ○ **25 - (Optional 2)**
(B) ○ 35 - (Optional 4)
(C) ○ 30 - (Optional 3)
(D) ○ 20 - (Optional 1)

Question No.108 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	73	77	85	98	63	70
Y	171	130	140	139	129	134

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

Question No.109 1.00

The value of a piece of metal increases from Rs.545 to Rs.654. Find the percentage increase in its value. (% In)

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

(D)   30 - (Optional 4)

Question no.110   1.00

Which of the following is divisible by 12?
(A) ○ 1322 - (Optional 3)
(B) ○ 1323 - (Optional 4)
(C) ○ 1321 - (Alternative 2)
(D) ○ **1320 - (Optional 1)**

Question No.111   1.00

Find the area of the square of which the diagonals are 159 cm and 160 cm. (Cm²)
(A) ○ **12720 - (Optional 3)**
(B) ○ 12730 - (Alternative 4)
(C) ○ 12700 - (Optional 1)
(D) ○ 12710 - (Alternative 2)

Question no.112   1.00

The face value of a book is Rs.7,400, 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) ○ **5,550 - (Optional 1)**
(B) ○ 5,530 - (Optional 3)
(C) ○ 5,540 - (Optional 2)
(D) ○ 5,520 - (Optional 4)

Question No.113   1.00

The average of 7 numbers is 180. The average remains unchanged after removing one of them. Find out the number drawn.
(A) ○ 176 - (Alternative 2)
(B) ○ 178 - (Optional 3)
(C) ○ **180 - (Alternative 4)**
(D) ○ 174 - (Optional 1)

Question No.114   1.00

How much will the remainder be if 5490 divided by 9?
(A) ○ 3 - (Optional 2)
(B) ○ 7 - (Optional 4)
(C) ○ 6 - (Optional 1)
(D) ○ **0 - (Optional 3)**

Question No.115   1.00

Find the area of the equilateral triangle whose side is 164 cm. (Cm²)
(A) ◯ 6723√3 - (Optional 1)
(B) ◯ 6725√3 - (Optional 3)
(C) ◯ **6724√3 - (Optional 2)**
(D) ◯ 6726√3 - (Optional 4)

Question no.116   1.00
Bookmark ☐

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs.450, then find the total amount (in Rs.).
(A) ◯ 855 - (Alternative 4)
(B) ◯ 845 - (Optional 3)
(C) ◯ **825 - (Optional 1)**
(D) ◯ 835 - (Alternative 2)

Question No.117   1.00
Bookmark ☐

Find the amount received from compound interest (in Rs.) At Rs.20,300 in 2 years at the annual rate of 10%.
(A) ◯ 24,573 - (Alternative 2)
(B) ◯ 24593 - (Optional 4)
(C) ◯ 24,583 - (Optional 3)
(D) ◯ **24,563 - (Optional 1)**

Question no.118   1.00
Bookmark ☐

To be successful in a competition, Marlin needs 100 average scores in 4 exams. The scores of his earlier three examinations are 121, 91 and 61 respectively. To succeed in the competition, how much will he have to score in the fourth test?
(A) ◯ 123 - (Alternative 2)
(B) ◯ **127 - (Optional 4)**
(C) ◯ 125 - (Optional 3)
(D) ◯ 121 - (Optional 1)

Question No.119   1.00
Bookmark ☐

Simplify:

$$\frac{360 \div 3 \times 5 + 945}{96 \div 16 - 1} = ?$$

(A) ◯ 291 - (Alternative 2)
(B) ◯ **309 - (Optional 3)**
(C) ◯ 299 - (Alternative 4)
(D) ◯ 290 - (Optional 1)

Question No.120

1.00

Find the value of X:

$$\frac{x}{19} = \sqrt{(389 + \sqrt{121})} + 30$$

(A) ○ 450 - (Alternative 4)

(B) ○ **950 - (Alternative 2)**

(C) ○ 475 - (Optional 3)

(D) ○ 490 - (Optional 1)