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Examination: **Online Examination - Constable**

Section 1 - Online Examination

Question No.1

1.00

Bookmark ☐

Who is the winner declared when the weightlifting competition is tie?

(A) ○ **The participant's load is low - (Optional 1)**

(B) ○ Both participants - (Optional 3)

(C) ○ The participant is heavier - (Alternative 2)

(D) ○ For the older participant - (Alternative 4)

Question No.2

1.00

Bookmark ☐

Which of the following is not a type of coral reef?

(A) ○ Fringing Reef - (Optional 1)

(B) ○ Atoll - (Alternative 3)

(C) ○ Barrier Reef - (Optional 2)

(D) ○ **Lagoon - (Alternative 4)**

Question No.3

1.00

Bookmark ☐

In which article of the Indian Constitution there is a description of the provision related to 'the tenure of the governor'?

(A) ○ Article 238 - (Alternative 4)

(B) ○ **Article 156 - (Optional 1)**

(C) ○ Article 243 - (Alternative 2)

(D) ○ Article 143 - (Optional 3)

Question No.4

1.00

Bookmark ☐

What is the reaction called in which only one product is produced due to the reaction of two or more reactants?

(A) ○ Displacement Reaction - (Optional 1)

(B) ○ Replacement Reaction - (Alternative 3)

(C) ○ Reaction Reaction - (Alternative 4)

(D) ○ **Combination Reaction - (Alternative 2)**

Question No.5

1.00

Bookmark ☐

What is the purest form of coal?

(A) ○ **Anthracite - (Alternative 4)**

(B) ○ Pete - (Alternative 1)
(C) ○ Lignite - (Alternative 2)
(D) ○ Bitumins - (Alternative 3)

Question No.6
1.00

Bookmark ☐

What is the essential element that is suitable during the synthesis of proteins and other compounds in plants?

(A) ○ **Nitrogen - (Alternative 4)**
(B) ○ Iron - (Alternative 2)
(C) ○ Phosphorus - (Alternative 3)
(D) ○ Oxygen - (Alternative 1)

Question No.7
1.00

Bookmark ☐

In the presence of oxygen in _____, the pyruvate dissolution occurs.

(A) ○ Endocrine Reticulum - (Alternative 4)
(B) ○ **Mitochondria - (Alternative 2)**
(C) ○ Psytoplasm - (Alternative 1)
(D) ○ Lysosom - (Alternative 3)

Question No.8
1.00

Bookmark ☐

The governor can dismiss the state Legislature member only after consultation with _____.
(A) ○ Leader Counterpart (Leader of Opposition) - (Alternative 2)
(B) ○ Assembly Speaker - (Alternative 1)
(C) ○ Privileges Committee - (Optional 3)
(D) ○ **Election Commission - (Alternative 4)**

Question No.9
1.00

Bookmark ☐

How did the Right to Information Act (RTI) come into force?
(A) ○ 2008 - (Alternative 3)
(B) ○ 2007 - (Alternative 2)
(C) ○ 2012 - (Optional 4)
(D) ○ **2005 - (Optional 1)**

Question No.10
1.00

Bookmark ☐

In which area was the origin of Kalighat art?
(A) ○ Jammu and Kashmir - (Alternative 3)
(B) ○ Punjab - (Alternative 2)
(C) ○ **Bengal - (Alternative 4)**
(D) ○ Kerala - (Alternative 1)

Question No.11

1.00

The lowest distance from which the eye can clearly see an object without any difficulty, is called

(A) ○ The distant point of the eye - (Alternative 1)
(B) ○ The usual eye point - (Alternative 2)
(C) ○ **Near eye point - (Alternative 3)**
(D) ○ Eye point of eye - (Alternative 4)

Question No.12

1.00

According to the 2011 census, which Union territory is the sexiest year?
(A) ○ Chandigarh - (Alternative 3)
(B) ○ Diu and Daman - (Alternative 4)
(C) ○ Delhi - (Alternative 1)
(D) ○ **Puducherry - (Alternative 2)**

Question No.13

1.00

In the Indian Constitution, the provisions relating to the Finance Commission are given in this article?
(A) ○ Article 360 - (Alternative 4)
(B) ○ Article 148 - (Alternative 3)
(C) ○ **Article 280 - (Alternative 2)**
(D) ○ Article 234 - (Optional 1)

Question No.14

1.00

Which part of the Indian Constitution is related to special provisions given to the states?

(A) ○ Part-16 - (Alternative 2)
(B) ○ Part-1 - (Optional 4)
(C) ○ **Part-21 - (Optional 3)**
(D) ○ Part-20 - (Optional 1)

Question No.15

1.00

What is the related to 'Golden Fiber Revolution'?
(A) ○ Sun - (Alternative 4)
(B) ○ Cotton - (Alternative 1)
(C) ○ Paddy - (Alternative 3)
(D) ○ **Jute - (Alternative 2)**

Question No.16

1.00

Which of the following sign (sign) is used in spherical mirrors and lenses?

(A) ○ **New Cartesian Sign - (Alternative 4)**
(B) ○ New Einstein Sign - (Alternative 2)
(C) ○ New Newton Sign - (Alternative 3)
(D) ○ New Hygiene Sign - (Alternative 1)

Question no.17   1.00

Bookmark ☐

The state's definition is given in which article of Indian Constitution?

(A) ○ Article 15 - (Optional 4)
(B) ○ Article 13 - (Alternative 2)
(C) ○ Article 14 - (Optional 3)
(D) ○ **Article 12 - (Optional 1)**

Question No.18   1.00

Bookmark ☐

Which of the following is called without lime?
(A) ○ Sodium oxide - (Alternative 1)
(B) ○ Calcium By Carbonate - (Alternative 4)
(C) ○ Nitrous oxide - (Alternative 2)
(D) ○ **Calcium oxide - (Alternative 3)**

Question No.19   1.00

Bookmark ☐

The SI number of electrical resistivity is-

(A) ○ **Om Meters - (Optional 1)**
(B) ○ Faraday Meter - (Alternative 3)
(C) ○ Voltage Meter - (Alternative 4)
(D) ○ Henry Meter - (Alternative 2)

Question No.20   1.00

Bookmark ☐

Companies that establish their production units in SEZs (Special Economic Zones), are exempt from tax payment for the time of initial _____.

(A) ○ One year - (Alternative 2)
(B) ○ Six months - (Optional 1)
(C) ○ Three years - (Optional 3)
(D) ○ **Five years - (Alternative 4)**

Question no.21   1.00

Bookmark ☐

The book 'Polymorphic Gandhi' was written by whom?

(A) ○ Mahatma Gandhi - (Alternative 2)

(B) ○ **Anu Bandopadhyay - (Alternative 4)**

(C) ○ Rabindranath Tagore - (Alternative 1)

(D) ○ Indira Gandhi - (Alternative 3)

Question no.22   1.00

Bookmark ☐

In the Paralympic 2016, India's only medal winner Deepa Malik won the silver medal in which game?

(A) ○ Horseback riding - (Alternative 3)

(B) ○ Archery - (Alternative 1)

(C) ○ **Shot Put (Shot) - (Alternative 2)**

(D) ○ Shooting - (Alternative 4)

Question no.23   1.00

Bookmark ☐

The President of 'Central Public Service Commission' can be removed by whom?

(A) ○ Prime Minister - (Alternative 1)

(B) ○ **President - (Alternative 2)**

(C) ○ Speaker of Lok Sabha - (Alternative 3)

(D) ○ Vice President - (Alternative 4)

Question no.24   1.00

Bookmark ☐

In the Udaagiri caves, the Hathigumpha inscription gives information about the military expeditions of which ruler?

(A) ○ **King Kharaweel - (Alternative 4)**

(B) ○ Dev Rai II - (Alternative 2)

(C) ○ Harihar - (Alternative 1)

(D) ○ King Raja Raja Chola - (Alternative 3)

Question No.25   1.00

Bookmark ☐

The Lake of Harike is located in which state?

(A) ○ Assam - (Alternative 1)

(B) ○ Haryana - (Alternative 2)

(C) ○ Odisha - (Alternative 4)

(D) ○ **Punjab - (Alternative 3)**

Question no.26   1.00

Bookmark ☐

When did 'Buxar war' happen?

(A) ○ 1600 - (Optional 1)

(B) ○ 1885 - (Alternative 4)

(C) ○ **1764 - (Alternative 3)**

(D) ○ 1857 - (Alternative 2)

Question no.27   1.00

Who among the following is known as 'Bagha Jatin'?
(A) ○ Birsa Munda - (Alternative 1)
(B) ○ Bahadur Shah - (Alternative 3)
(C) ○ **Jatindranath Mukherjee - (Alternative 4)**
(D) ○ Banda Singh - (Alternative 2)

Question no.28   1.00

In respect of the control and administration of Scheduled Tribes and Scheduled Tribes in any state, what are the provisions of the Indian Constitution given?
(A) ○ **Fifth Schedule - (Optional 1)**
(B) ○ Sixth Schedule - (Alternative 3)
(C) ○ Eighth Schedule - (Alternative 2)
(D) ○ Fifteen Schedule - (Alternative 4)

Question no.29   1.00

By which control is the control of the actions occurring while going into the small part of the small intestine from the stomach?
(A) ○ Pancreatic Muscle - (Alternative 2)
(B) ○ Visceral muscle - (Alternative 1)
(C) ○ **Sphincter muscle - (Alternative 3)**
(D) ○ Dietary muscles - (Alternative 4)

Question No.30   1.00

Which logo is related to the authentication of its quality standards on a product?

(A) ○ Ornate Nomination - (Alternative 2)
(B) ○ Examined as OK - (Alternative 4)
(C) ○ **ISI (Indian Institute of Standards) - (Alternative 3)**
(D) ○ Make in India - (Alternative 1)

Question No.31   1.00

What is the specialty of which land structure formed due to the erosion of glaciers?

(A) ○ **Glacial Landforms - (Alternative 2)**
(B) ○ Running Water Landforms - (Alternative 1)
(C) ○ Kirst Topography - (Alternative 4)
(D) ○ Desert Landform - (Alternative 3)

Question No.32   1.00

Which of the following is a badminton player?

(A) ○ **Ashwini Ponnappa - (Alternative 4)**
(B) ○ Sakshi Malik - (Alternative 2)
(C) ○ Mary Kom - (Alternative 3)
(D) ○ Hima Das - (Alternative 1)

Question No.33

1.00

Bookmark ☐

Which of the following devices is related to weightlifting?
(A) ○ Shuttlecock - (Alternative 4)
(B) ○ Bat - (Alternative 2)
(C) ○ **Barbell - (Alternative 3)**
(D) ○ Racket - (Optional 1)

Question No.34

1.00

Bookmark ☐

Under which Act, separate elections were started for Muslims?
(A) ○ Indian Councils Act 1919 - (Alternative 4)
(B) ○ Government of India Act 1935 - (Alternative 3)
(C) ○ **Indian Councils Act 1909 - (Alternative 2)**
(D) ○ Pitt's India Act 1784 - (Alternative 1)

Question No.35

1.00

Bookmark ☐

According to the legal order of the Indian Constitution, which of the following words is literally 'presenting body (person)'?

(A) ○ I Dama - (Alternative 2)
(B) ○ Quo-Waronto - (Alternative 4)
(C) ○ **Habeas Corpus - (Alternative 1)**
(D) ○ Curatory - (Alternative 3)

Question No.36

1.00

Bookmark ☐

Which of the following served its national observer as tennis in 2018?
(A) ○ **Somdev Devvarman - (Alternative 1)**
(B) ○ PT Usha - (Alternative 2)
(C) ○ Rahul Dravid - (optional 3)
(D) ○ Manika Batra - (Alternative 4)

Question No.37

1.00

Bookmark ☐

Which of the following is not an atomic mineral?
(A) ○ Thorium - (Alternative 3)
(B) ○ **Tungsten - (Alternative 1)**
(C) ○ Beryllium - (Alternative 4)
(D) ○ Uranium - (Alternative 2)

Question No.38

1.00

Bookmark ☐

Lord Wellesley founded the "Fort William" college in _____.
(A) ○ Madras - (Alternative 3)
(B) ○ Ahmedabad - (Alternative 2)
(C) ○ Delhi - (Alternative 4)
(D) ○ **Calcutta - (Alternative 1)**

Question No.39

1.00

Bookmark ☐

According to Indian Constitution, India is-
(A) ○ Religious State - (Alternative 1)
(B) ○ **Secular State - (Alternative 3)**
(C) ○ Hindu State - (Alternative 2)
(D) ○ Police State - (Alternative 4)

Question No.40

1.00

Bookmark ☐

Which Central Administrative Tribunal belongs to the Ministry?

(A) ○ **Ministry of Personnel, Public Grievances and Pension - (Alternative 1)**
(B) ○ Ministry of Social Justice and Empowerment - (Alternative 4)
(C) ○ Ministry of Minority Affairs - (Alternative 3)
(D) ○ Home Ministry - (Alternative 2)

Question No.41

1.00

Bookmark ☐

Which of the following is a hot air?

(A) ○ **Harmaton - (Alternative 2)**
(B) ○ Mistral - (Alternative 4)
(C) ○ Santa Carna - (Alternative 3)
(D) ○ Blizzard - (Alternative 1)

Question No.42

1.00

Bookmark ☐

Which of the following is a protected biosphere situated in Assam?
(A) ○ Sunderban - (Alternative 2)
(B) ○ Nørrek - (Alternative 1)
(C) ○ **Manas - (Alternative 4)**
(D) ○ Nanda Devi - (Alternative 3)

Question No.43

1.00

Bookmark ☐

In India, cricket was brought by whom?
(A) ○ Americans - (Alternative 1)
    ○

(B) **British - (Alternative 2)**

(C) ○ Japanese - (Alternative 3)

(D) ○ Dutch - (Alternative 4)

Question no.44 1.00

Bookmark ☐

Identify the shape formed by the erosion of glaciers from the following?

(A) ○ **Circle - (Optional 3)**

(B) ○ Burch - (Alternative 4)

(C) ○ Inselberg - (Alternative 2)

(D) ○ Staggite - (Alternative 1)

Question No.45 1.00

Bookmark ☐

The work of the famous embroidery embroidery is related to which state?

(A) ○ Andhra Pradesh - (Alternative 4)

(B) ○ Karnataka - (Alternative 1)

(C) ○ Assam - (Alternative 3)

(D) ○ **Uttar Pradesh - (Alternative 2)**

Question No.46 1.00

Bookmark ☐

In the 1907 session of the Indian National Congress, did the Congress split into two parties, soft parties and hot parties?

(A) ○ Lucknow - (Alternative 2)

(B) ○ Madras - (Alternative 4)

(C) ○ **Appearance - (Optional 3)**

(D) ○ Bombay - (Alternative 1)

Question no.47 1.00

Bookmark ☐

What are they called organic compounds, whose molecules have only a single connective bond?

(A) ○ Co-connective compound - (Alternative 4)

(B) ○ Unsaturated compound - (Alternative 2)

(C) ○ Electrochemical compounds - (Alternative 3)

(D) ○ **Saturated compounds - (Alternative 1)**

Question no.48 1.00

Bookmark ☐

In 1932, who founded the 'All India Harijan Sangh', also known as 'Harijan Sevak Sangh'?

(A) ○ **Mohandas Karamchand Gandhi - (Alternative 2)**

(B) ○ Narayana Guru - (Alternative 1)

(C) ○ Bal Gangadhar Tilak - (Alternative 4)

(D) ○ Radhakat Deb - (Alternative 3)

Question No.49 1.00

Bookmark ☐

Making international businesses accessible is the main goal of which of the following organizations?

(A) ○ World Bank - (Alternative 3)
(B) ○ **World Trade Organization (WTO) - (Alternative 1)**
(C) ○ Community Organizations (CO) - (Alternative 2)
(D) ○ Reserve Bank of India (RBI) - (Alternative 4)

Question No.50   1.00

Bookmark ☐

What is the name of Baramde or hall made for worship by a large number of devotees in Hindu temples?

(A) ○ Amul - (Alternative 1)
(B) ○ Peak - (Alternative 3)
(C) ○ **Pavilion - (Alternative 2)**
(D) ○ Vehicles - (Alternative 4)

Question No.51   1.00

Bookmark ☐

Choose the next number in the series.
15, 27, 51, 99, 195,?
(A) ○ 380 - (Optional 1)
(B) ○ 386 - (Optional 3)
(C) ○ **387 - (Alternative 4)**
(D) ○ 385 - (Alternative 2)

Question No.52   1.00

Bookmark ☐

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

EAGLE

(A) ○

ƎAGLE   - (Optional 2)

(B) ○

EAGLE (mirrored) — (Optional 3)

(C) ○

EAGLE (mirrored) — (Optional 1)

(D) ○

EAGLE (mirrored) — (Optional 4)

Question No.53   1.00

Bookmark ☐

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

Statement: Ram has only one month's time to prepare for the exam, so he practices math everyday.

Conclusion:
i) Ram is weak in mathematics.
ii) Ram likes mathematics.

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) ○ **D - (Alternative 4)**
(D) ○ C - (Alternative 3)

Question No.54   1.00

Bookmark ☐

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

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

Statement: Frank-Walter Steinmeyer is President of Germany.

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

Question no.55   1.00

Bookmark ☐

A is the good of B, which is the only son of C. D is the husband of C. What does A have to do with C?
(A) ○ **Granddot - (Alternative 2)**
(B) ○ Grandson - (Optional 1)
(C) ○ Daughter - (Alternative 4)
(D) ○ Son - (alternative 3)

Question no.56   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?
Generate, Produce, Create, Manufacture, Dismantle
(A) ○ **Dismantle - (Optional 1)**
(B) ○ Manufacture - (Optional 4)

(C) ○ Produce - (Optional 3)
(D) ○ Generate - (Optional 2)

Question no.57   1.00

Bookmark ☐

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

Statement: C = L <I ≤ M; M> A ≥ T = E

Conclusion:
i) C ≤ M
ii) L <M
iii) L> T
(A) ○ I and ii only - (optional 1)
(B) ○ Only ii and iii - (Alternative 2)
(C) ○ **Ii only - (Alternative 3)**
(D) ○ All is true - (Alternative 4)

Question no.58   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 green are yellow. All yellow are white. Some are black.

Conclusion:
i) Some green are black.
ii) Some are black.
iii) All green are white.
(A) ○ Ii only and iii - (optional 1)
(B) ○ Only i and iii - (Alternative 2)
(C) ○ **Only iii - (Alternative 3)**
(D) ○ All - (Optional 4)

Question No.59   1.00

Bookmark ☐

A boy pointing to a man said, "He is the husband of my mother's daughter-in-law." What does that boy have to do with that man?
(A) ○ **Nephew - (Alternative 3)**
(B) ○ Cage - (Alternative 4)
(C) ○ Son - (Alternative 2)
(D) ○ Brother - (Alternative 1)
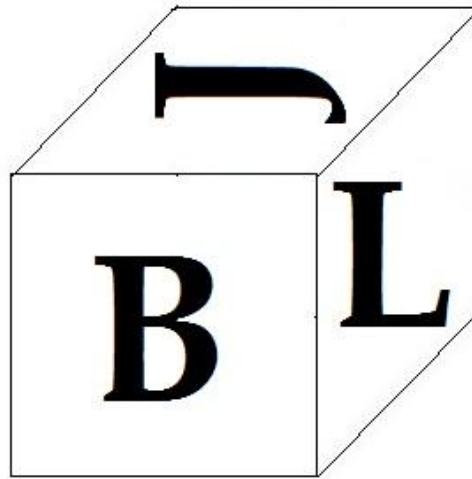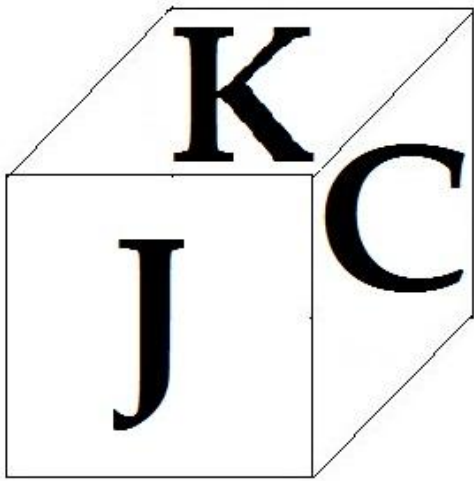
Question No.60   1.00

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 which the letter is printed?

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

Question No.61 1.00

Bookmark ☐

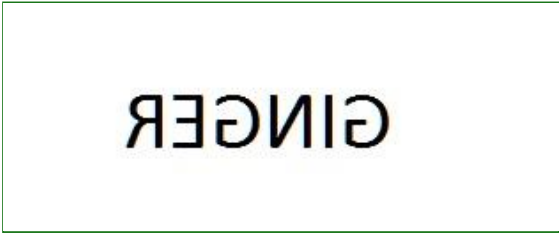If a mirror is placed on the shaded line, which of the following options is the correct reflection of the given shape?

(A) ○

  - (Optional 1)

(B) ○

GINGER - (Optional 3)

(C) ○

GINGER - (Optional 4)

(D) ○

GINGER - (Optional 2)

Question No.62

1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
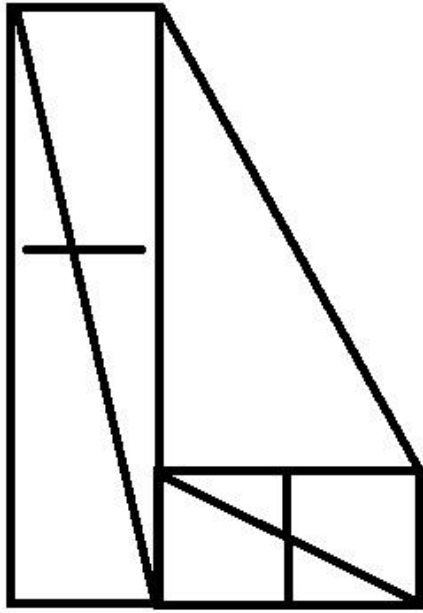Charger: Charge :: Printer: ??
(A) ○ Sales - (Optional 3)
(B) ○ Business - (Alternative 4)
(C) ○ Type - (Optional 2)
(D) ○ **Print - (Alternative 1)**

Question No.63

1.00

Bookmark ☐

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

(A) ○ 8 - (Optional 4)
(B) ○ 5 - (Optional 2)
(C) ○ **7 - (Optional 1)**
(D) ○ 6 - (Optional 3)

Question No.64   1.00

Bookmark ☐

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

Question No.65   1.00

Bookmark ☐

Please read the given information carefully and answer the question.
Six friends A, B, C, D, E, and F are sitting centered around a spherical table (not necessarily in this order).

i) sitting on the third position on the right side of the F, A is sitting in the second position on the left side.
ii) C is either sitting in front of F and neither A's.
iii) Only one is sitting between C and E.
iv) None of D and E is sitting opposite the A.

How many people are sitting between B and D when you count on the right side of B?
(A) ○ 4 - (Optional 2)
(B) ○ 2 - (Optional 4)

(C) ◯ **3 - (Optional 1)**
(D) ◯ 1 - (Optional 3)

Question No.66   1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
Man: Woman :: Boys: ??
(A) ◯ Spinster - (Optional 4)
(B) ◯ **Girls - (Alternative 3)**
(C) ◯ Bachelor - (Alternative 2)
(D) ◯ Male - (Optional 1)

Question No.67   1.00

Bookmark ☐

Four of the following five are equal in a certain way and form a group.
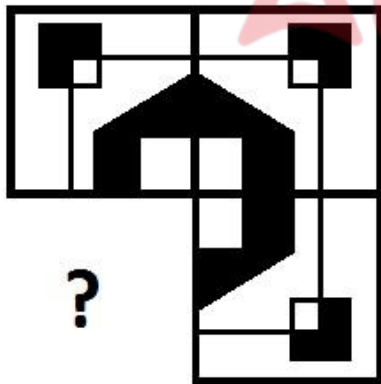Which one is not related to that group?
MQ, BF, JN, UX, CG
(A) ◯ CG - (Alternative 1)
(B) ◯ **UX - (Optional 3)**
(C) ◯ BF - (Alternative 4)
(D) ◯ JN - (Alternative 2)

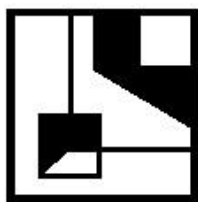**Question No.68**   1.00

Bookmark ☐

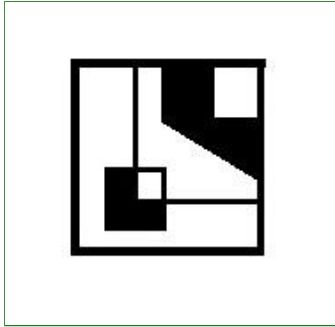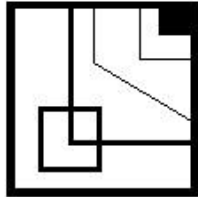In the given options, select the option that will complete the format of the picture.
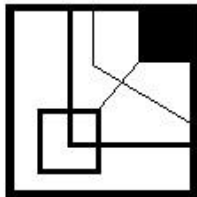

(A) ◯

- (Optional 4)

(B) ◯

- (Optional 3)

(C) ○

- (Optional 2)

(D) ○

- (Optional 1)

Question No.69

1.00

Bookmark ☐

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

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

Statement: Coal will remain in the largest single sources of power generation.

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) ○ **C - (Alternative 3)**

(C) ○ D - (Alternative 4)

(D) ○ B - (Alternative 2)

Question No.70   1.00

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

(A) ○ Z - (Alternative 4)

(B) ○ W - (Optional 1)

(C) ○ Y - (Alternative 3)

(D) ○ **T - (Alternative 2)**

Question No.71   1.00

Choose the next number in the series.
15, 46, 77, 108, 139,?

(A) ○ 190 - (Optional 3)

(B) ○ **170 - (Optional 1)**

(C) ○ 180 - (Alternative 2)

(D) ○ 200 - (Optional 4)

Question No.72   1.00

Please read the given information carefully and answer the question.

Six friends A, B, C, D, E, and F are sitting centered around a spherical table (not necessarily in this order).
i) sitting on the third position on the right side of the F, A is sitting in the second position on the left side.
ii) C is either sitting in front of F and neither A's.
iii) Only one is sitting between C and E.
iv) None of D and E is sitting opposite the A.

Who is sitting right next to B?

(A) ○ E - (Alternative 3)

(B) ○ **C - (Alternative 1)**

(C) ○ A - (Alternative 2)

(D) ○ F - (Alternative 4)

Question No.73   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 ants are bees. Some bees are insects.
Conclusion:
i) Some ants are insects.
ii) All worms are bees.

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

Question No.74   1.00

Bookmark ☐

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

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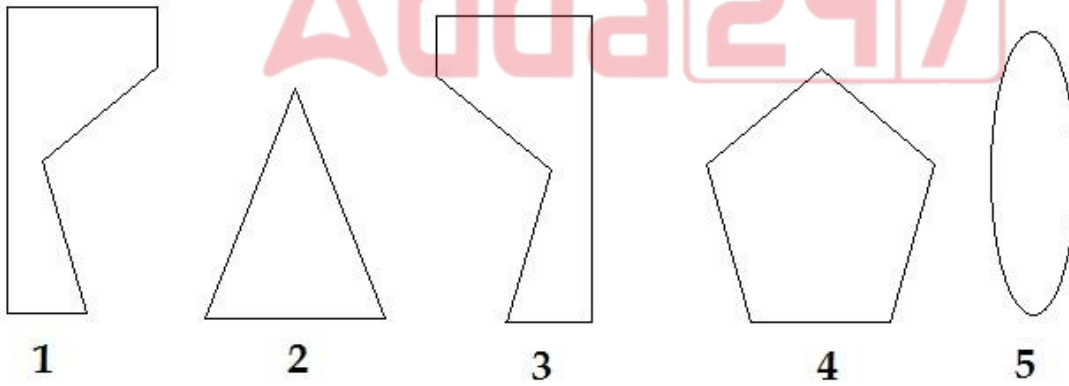
(A) ○ 2,3 and 5 - (Optional 3)
(B) ○ **1,3 and 4 - (Optional 4)**
(C) ○ 2,3 and 4 - (Alternative 2)
(D) ○ 1,4 and 5 - (Optional 1)

Question No.75   1.00

Bookmark ☐

Please read the given information carefully and answer the question.
Six friends A, B, C, D, E, and F are sitting centered around a spherical table (not necessarily in this order).

i) sitting on the third position on the right side of the F, A is sitting in the second position on the left side.

ii) C is either sitting in front of F and neither A's.
iii) Only one is sitting between C and E.
iv) None of D and E is sitting opposite the A.

If D changes its position from C, and from F, B, then who will sit at the right of the right of the C in the new sequence?

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

Question No.76

1.00

Bookmark ☐

How many classes are there in the given picture?
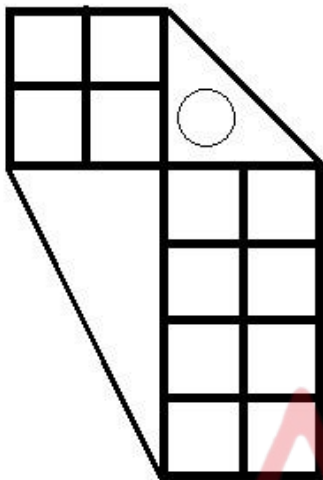
(A) ○ 12 - (Optional 1)
(B) ○ 10 - (Optional 3)
(C) ○ **16 - (Optional 2)**
(D) ○ 15 - (Optional 4)

Question No.77

1.00

Bookmark ☐

In a certain code language, if BOSS is written 2151919, how will the HIGH be written in the same language?

(A) ○ 7987 - (Optional 1)
(B) ○ **8978 - (Optional 3)**
(C) ○ 8798 - (Optional 2)
(D) ○ 7897 - (Alternative 4)

Question No.78

1.00

Bookmark ☐

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

Statement: E> T ≥ H = N> I ≤ C

Conclusion:
i) E> i
ii) T <C

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

Question No.79   1.00

Bookmark ☐

Read the following statements and answer the given question.

A4B is the husband of A, B.
A3B is the wife of A, B.
A5B is the sister of A, B.
The A7B is A, B's brother.

According to the equation P4Q5R5S, what is the relation between the son of P to son of S?

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

Question No. 80   1.00

Bookmark ☐

In a certain code language, if EIGHT is written GKJLV, then how will GRADE be written in the same code language?
(A) ○ ITCFG - (Alternative 4)
(B) ○ **IGDUG - (Optional 3)**
(C) ○ IUDGG - (Alternative 2)
(D) ○ IFCTG - (Optional 1)

Question No.81   1.00

Bookmark ☐

Choose the next number in the series.
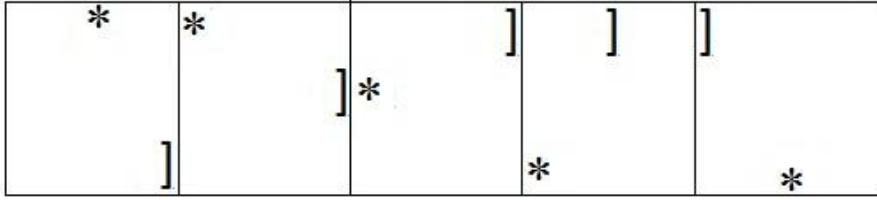25, 41, 73, 89, 121,?
(A) ○ 125 - (Alternative 4)
(B) ○ **137 - (Optional 1)**
(C) ○ 123 - (Alternative 2)
(D) ○ 124 - (Optional 3)

Question No.82

1.00

Bookmark ☐

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

(A) ○
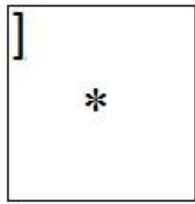
   - (Optional 3)

(B) ○

   - (Optional 4)

(C) ○

   - (Optional 2)

(D) ○
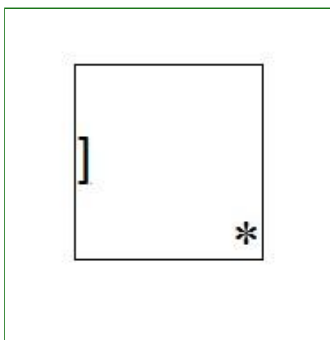
```
┌─────────────┐
│      *      │
│             │
│           ] │           - (Optional 1)
│             │
│             │
└─────────────┘
```

Question no.83

1.00

Bookmark ☐

How straight lines are there in the given picture?
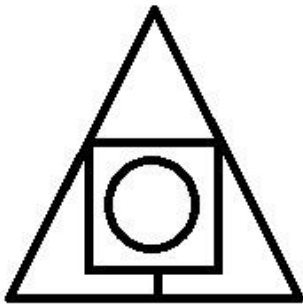
(A) ○ **16 - (Optional 4)**
(B) ○ 14 - (Optional 3)
(C) ○ 12 - (Optional 2)
(D) ○ 11 - (Optional 1)

Question no.84

1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
114: 24 :: 394: ??
(A) ○ 49 - (Optional 3)
(B) ○ 60 - (Optional 1)
(C) ○ 70 - (Alternative 4)
(D) ○ **64 - (Alternative 2)**

Question no.85

1.00

Bookmark ☐

Choose the next number in the series.
55, 66, 88, 121, 165,?
(A) ○ **220 - (Alternative 2)**
(B) ○ 210 - (Optional 1)
(C) ○ 240 - (Alternative 4)
(D) ○ 230 - (Alternative 3)

Question no.86

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	58	62	70	83	48	55
—— Y	126	100	110	109	99	104

(A) ○ 278 - (Alternative 4)
(B) ○ **272 - (Optional 1)**
(C) ○ 274 - (Alternative 2)
(D) ○ 276 - (Alternative 3)

Question No.87 1.00

Bookmark ☐

Of the 180 soaps placed in a box, 54 have been used. How many percent soap in the box left? (% In)

(A) ○ **70 - (Optional 1)**
(B) ○ 76 - (Alternative 4)
(C) ○ 74 - (Optional 3)
(D) ○ 72 - (Alternative 2)

Question no.88 1.00

Bookmark ☐

The ratio of the sides of a quadrangle plane is 2: 3: 4: 5, and the perimeter is 840 cm. Find the length of the smallest arm (in cm).

(A) ○ **120 - (Optional 2)**
(B) ○ 140 - (Alternative 4)
(C) ○ 110 - (Optional 1)
(D) ○ 130 - (Optional 3)

Question No.89   1.00

Bookmark ☐

The face value of a book is Rs.5,900, 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) ○ 4,435 - (Alternative 2)
(B) ○ 4,455 - (Optional 4)
(C) ○ **4,425 - (Optional 1)**
(D) ○ 4,445 - (Optional 3)

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 manufactured by Company X in 2001 and 2002? (In thousand)

	2001	2002	2003	2004	2005	2006
X	58	62	70	83	48	55
Y	126	100	110	109	99	104

— X — Y

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

Question No.91   1.00

Bookmark ☐

The average weight of eleven players of the state level cricket team is 122 kg. On joining the coach, the average weight of the team increases by 1kg. How much is the weight of the coach (in kg)?

(A) ○ **134 - (Optional 4)**
(B) ○ 132 - (Alternative 2)
(C) ○ 133 - (Optional 3)

(D) ○ 131 - (Optional 1)

Question No.92

1.00

Bookmark ☐

Find the value of X:

$$(x^3) \div 45 = 2025$$

(A) ○ 47 - (Alternative 4)
(B) ○ 46 - (Optional 3)
(C) ○ **45 - (Alternative 2)**
(D) ○ 44 - (Optional 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 385, the difference between their age will be.

(A) ○ 159 - (Optional 1)
(B) ○ 161 - (Alternative 2)
(C) ○ **165 - (Alternative 4)**
(D) ○ 163 - (Optional 3)

Question No.94

1.00

Bookmark ☐

The average of 7 numbers is 165. The average remains unchanged after removing one of them. Find out the number drawn.

(A) ○ 163 - (Optional 3)
(B) ○ 169 - (Optional 1)
(C) ○ 167 - (Alternative 2)
(D) ○ **165 - (Alternative 4)**

Question No.95

1.00

Bookmark ☐

Simplify:

$$129 - [7 + \{59 - (19 - 6)\}] = ?$$

(A) ○ 70 - (Alternative 4)
(B) ○ 74 - (Alternative 2)

(C) ○ **76 - (Alternative 1)**
(D) ○ 72 - (Optional 3)

Question No.96   1.00

Bookmark ☐

25% of the 66.67% of 75% of the 80% of any number is 6387. Find the value of 40% of that number.
(A) ○ 25528 - (Optional 1)
(B) ○ 25538 - (Optional 2)
(C) ○ 25558 - (Optional 4)
(D) ○ **25548 - (Optional 3)**

Question No.97   1.00

Bookmark ☐

A train crosses a signal at 16 m / s at 16 sec. Find out the length of the train (in mtr).
(A) ○ 468 - (Alternative 4)
(B) ○ 466 - (Alternative 3)
(C) ○ **464 - (Alternative 2)**
(D) ○ 462 - (Optional 1)

Question No.98   1.00

Bookmark ☐

Two numbers C. And m. C. Respectively is 55 and 25. Find the product of both numbers?
(A) ○ 1365 - (Optional 1)
(B) ○ 1395 - (Optional 4)
(C) ○ **1375 - (Optional 2)**
(D) ○ 1385 - (Optional 3)

Question No.99   1.00

Bookmark ☐

Price of LPG cylinder increased from Rs.740 to Rs. 925 goes. How many percent reduction in consumption should not change the amount spent on LPG cylinders? (% In)
(A) ○ 30 - (Optional 3)
(B) ○ **20 - (Optional 1)**
(C) ○ 25 - (Optional 2)
(D) ○ 35 - (Optional 4)

Question No.100   1.00

Bookmark ☐

Pen, Pencil, and Rubber in a box are in proportion to 3: 2: 1. If the value of pen, pencil and rubber is Rs.3, Rs.2 and Rs.2, respectively, and the total amount spent on the entire box is Rs.840, then find out the number of pens in the box.
(A) ○ 172 - (Alternative 2)
(B) ○ 174 - (Optional 3)
(C) ○ **168 - (Optional 1)**
(D) ○ 176 - (Alternative 4)

Question No.101   1.00

Bookmark ☐

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

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

	2001	2002	2003	2004	2005	2006
X	58	62	70	83	48	55
Y	126	100	110	109	99	104

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

Question No.102   1.00

Bookmark ☐

The width of the rectangle is 60 cm and its diagonal is 100 cm. Find the perimeter of the rectangle (in cm)
(A) ○ 270 - (Alternative 3)
(B) ○ **280 - (Alternative 4)**
(C) ○ 260 - (Alternative 2)
(D) ○ 250 - (Optional 1)

Question No.103   1.00

Bookmark ☐

Find the area of the equilateral triangle whose side is 134 cm. (Cm²)
(A) ○ 4488√3 - (Optional 1)
(B) ○ 4491√3 - (Optional 4)
(C) ○ **4489√3 - (Optional 2)**
(D) ○ 4490√3 - (Optional 3)

Question No.104

1.00

Bookmark ☐

The first part of the Franklin race determines the speed of 50 mph and the second part at a speed of 200 mph. Find the average speed of both parts (mph-miles per hour).
(A) ○ 75 - (Alternative 2)
(B) ○ 65 - (Alternative 4)
(C) ○ 70 - (Alternative 3)
(D) ○ **80 - (Optional 1)**

Question No.105

1.00

Bookmark ☐

Selling an item in Rs.765 is a loss of 15%. Find the purchase price of the item (in rupees).
(A) ○ 870 - (Alternative 2)
(B) ○ **900 - (Alternative 4)**
(C) ○ 890 - (Optional 3)
(D) ○ 880 - (Optional 1)

Question No.106

1.00

Bookmark ☐

A train takes 34 sec to cross the signal located at one end of the 396 m long bridge. If the train takes 70 seconds to cross the bridge, then find the length of the train (in mtr).

(A) ○ 375 - (Alternative 2)
(B) ○ 376 - (Optional 3)
(C) ○ 377 - (Alternative 4)
(D) ○ **374 - (Optional 1)**

Question No.107

1.00

Bookmark ☐

A shopkeeper bought an item in Rs.292, and sold it for Rs.365. Find the profit percentage. (% In)
(A) ○ **25 - (Optional 2)**
(B) ○ 20 - (Optional 1)
(C) ○ 35 - (Optional 4)
(D) ○ 30 - (Optional 3)

Question No.108

1.00

Bookmark ☐

If X = 0.7323232, then find the value of a different number of X.
(A) ○ 725/900 - (Optional 3)
(B) ○ 825/900 - (Alternative 4)
(C) ○ **725/990 - (Optional 1)**
(D) ○ 825/990 - (Alternative 2)

Question No.109

1.00

Bookmark ☐

For a fixed amount, the interest received after 5 years at an annual rate of 12% on ordinary interest is Rs.6840. Find the amount invested (in Rs.).

(A) ⭕ 11,300 - (Alternative 2)
(B) ⭕ 11,500 - (Optional 4)
(C) ⭕ **11,400 - (Optional 3)**
(D) ⭕ 11,200 - (Optional 1)

Question no.110   1.00

Bookmark ☐

How much will the remainder be divided if divided by 9 to 651195?
(A) ⭕ 3 - (Optional 4)
(B) ⭕ 2 - (Optional 3)
(C) ⭕ **0 - (Optional 1)**
(D) ⭕ 1 - (Optional 2)

Question No.111   1.00

Bookmark ☐

Find the area of the square of which its diagonal is 129 cm and 130 cm. (Cm²)
(A) ⭕ **8385 - (Optional 1)**
(B) ⭕ 8355 - (Alternative 4)
(C) ⭕ 8375 - (Alternative 2)
(D) ⭕ 8365 - (Optional 3)

Question no.112   1.00

Bookmark ☐

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs.360, then find the total amount (in Rs.).
(A) ⭕ 663 - (Alternative 4)
(B) ⭕ 662 - (Optional 3)
(C) ⭕ **660 - (Optional 1)**
(D) ⭕ 661 - (Alternative 2)

Question No.113   1.00

Bookmark ☐

Which of the following is divisible by 12?
(A) ⭕ **26916 - (Optional 3)**
(B) ⭕ 26914 - (Optional 1)
(C) ⭕ 26917 - (Optional 4)
(D) ⭕ 26915 - (Optional 2)

Question No.114   1.00

Bookmark ☐

Simplify:

$$\frac{27}{20} + \frac{9}{20} - \frac{13}{10} = ?$$

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

Question No.115   1.00

Bookmark ☐

Find the amount received from compound interest (Rs.) At Rs.18,800 for 2 years at an annual rate of 10%.

(A) ○ 25,748 - (Optional 4)
(B) ○ **22,748 - (Optional 1)**
(C) ○ 23,748 - (Optional 2)
(D) ○ 24,748 - (Optional 3)

Question no.116   1.00

Bookmark ☐

Rs. 5,750 was invested for 4 years on the average interest rate of 13%. Find the total amount received (in rupees) with interest.

(A) ○ **8,740 - (Optional 1)**
(B) ○ 8,760 - (Optional 3)
(C) ○ 8,750 - (Optional 2)
(D) ○ 8,770 - (Optional 4)

Question No.117   1.00

Bookmark ☐

The value of a piece of metal increases from Rs.470 to Rs.564. Find the percentage increase in its value. (% In)

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

Question no.118   1.00

Bookmark ☐

Simplify:

$$\frac{36 \times 1332 \div 37 + 36}{1332 \div 36 - 1} = ?$$

(A) ○ 40 - (Optional 4)
(B) ○ 39 - (Optional 3)
(C) ○ **37 - (Optional 1)**
(D) ○ 38 - (Alternative 2)

Question No.119 1.00

Bookmark ☐

To be successful in a competition, Marlin needs 100 average scores in 4 exams. The scores of the previous three exams are 136, 106 and 76, respectively. To succeed in the competition, how much will he have to score in the fourth test?
(A) ○ 84 - (Alternative 2)
(B) ○ 86 - (Optional 3)
(C) ○ **82 - (Alternative 1)**
(D) ○ 88 - (Alternative 4)

Question No.120 1.00

Bookmark ☐

A shopkeeper bought one item in Rs.500, and sold it in Rs.400. Find the percentage of the loss. (% In)
(A) ○ **20 - (Optional 1)**
(B) ○ 30 - (Optional 3)
(C) ○ 25 - (Optional 2)
(D) ○ 35 - (Optional 4)