Section 1 - Online Examination

Question No.1   1.00
Bookmark ☐

Which of the following tiger is located in the protected place at Sabarimala?
(A) ○ Parambikulam - (Alternative 4)
(B) ○ Unlimited - (Alternative 1)
(C) ○ Mudumalai - (Alternative 3)
(D) ○ **Periyar - (Alternative 2)**

Question No.2   1.00
Bookmark ☐

What is the externally applied force for the operation of the liver?
(A) ○ Force - (Optional 1)
(B) ○ Speed - (Optional 3)
(C) ○ **Effort - (Optional 2)**
(D) ○ Weight - (Alternative 4)

Question No.3   1.00
Bookmark ☐

During whose tenure was the Factory Act 1881 passed?
(A) ○ Dufferin - (Alternative 3)
(B) ○ **Ripon - (Alternative 1)**
(C) ○ Mayo - (Alternative 4)
(D) ○ Litton - (Alternative 2)

Question No.4   1.00
Bookmark ☐

When was the Sports Authority of India (SAI) established?
(A) ○ 1986 - (Alternative 3)
(B) ○ 2000 - (Alternative 4)
(C) ○ 1996 - (Optional 1)
(D) ○ **1984 - (Alternative 2)**

Question No.5   1.00
Bookmark ☐

Masai castes are from which of the following countries?
(A) ○ Saudi Arabia - (Alternative 1)
(B) ○ Peru - (Alternative 4)
(C) ○ Mexico - (Alternative 3)
(D) ○ **Kenya - (Alternative 2)**

Question No.6   1.00

Bookmark ☐

Who was known as "Liberator of Indian Press"?
(A) ○ Lord Ripon - (Alternative 2)
(B) ○ Lord Litton - (Alternative 1)
(C) ○ **Charles Metcalfe - (Alternative 4)**
(D) ○ Charles Wood - (Alternative 3)

Question No.7   1.00

Bookmark ☐

Where is Rourkela Steel Plant located?
(A) ○ Maharashtra - (Alternative 3)
(B) ○ Jharkhand - (Alternative 4)
(C) ○ **Odisha - (Alternative 1)**
(D) ○ Andhra Pradesh - (Alternative 2)

Question No.8   1.00

Bookmark ☐

The word "service" is related to which of the following games?
(A) ○ Cricket - (Alternative 3)
(B) ○ Kabaddi - (Alternative 1)
(C) ○ Boxing - (Alternative 4)
(D) ○ **Volleyball - (Alternative 2)**

Question No.9   1.00

Bookmark ☐

Himalaya Frontal Fault separates Shivalik from _____
(A) ○ Small Himalaya - (Alternative 3)
(B) ○ Central Himalayas - (Alternative 2)
(C) ○ The Great Himalayas - (Alternative 1)
(D) ○ **Great Plains of India - (Alternative 4)**

Question No.10   1.00

Bookmark ☐

What is the unit of solid angle?
(A) ○ Angle - (Alternative 3)
(B) ○ Degree - (Optional 4)
(C) ○ **Stereadian - (Alternative 2)**
(D) ○ Andean - (Alternative 1)

Question No.11   1.00

Bookmark ☐

Who has published and published "A Bunch of Old letters" (A Bunch of Old Letters)?
(A) ○ Jaiprakash Narayan - (Alternative 4)
(B) ○ Mahatma Gandhi - (Alternative 1)
  ○

(C)   Annie Besant - (Alternative 2)

(D) ○ **Jawaharlal Nehru - (Alternative 3)**

Question No.12   1.00

Bookmark ☐

World Happiness Report (2018) Which of the following countries is ranked first in 2018?

(A) ○ **Finland - (Alternative 2)**

(B) ○ Norway - (Alternative 1)

(C) ○ Denmark - (Alternative 3)

(D) ○ Iceland - (Alternative 4)

Question No.13   1.00

Bookmark ☐

What is called airees?

(A) ○ **Aromatic Hydrocarbons - (Alternative 1)**

(B) ○ Alkynes - (Alternative 4)

(C) ○ Unsaturated (unsaturated) hydrocarbons - (Alternative 3)

(D) ○ Saturated hydrocarbons - (Alternative 2)

Question No.14   1.00

Bookmark ☐

What is the number of schedules in the Constitution of India?

(A) ○ 9 - (Optional 2)

(B) ○ **12 - (Optional 4)**

(C) ○ 8 - (Optional 1)

(D) ○ 10 - (Optional 3)

Question No.15   1.00

Bookmark ☐

What is the celestial body orbiting the Sun between Mars and Jupiter?

(A) ○ Meteorite - (Alternative 3)

(B) ○ **Asteroid - (Alternative 2)**

(C) ○ Comet - (Alternative 1)

(D) ○ Satellite - (Optional 4)

Question No.16   1.00

Bookmark ☐

How. According to the vere, the constitution of India is _____

(A) ○ **Semi-chance - (Alternative 2)**

(B) ○ Communist (Communist) - (Optional 4)

(C) ○ Aik - (Alternative 1)

(D) ○ Federal - (Optional 3)

Question no.17   1.00

Bookmark ☐

Under the Rajiv Gandhi Khel Ratna award, Rs. _____ is given as a reward for outstanding performances by a player.

(A) ○ 2 million - (Optional 1)

(B) ○ 1 crore - (Optional 3)

(C) ○ **7.5 million - (Optional 4)**

(D) ○ 1.5 million - (Optional 2)

Question No.18

1.00

Bookmark ☐

What is the pre-declared price for the farmers for their crops by the government?

(A) ○ Minimum Sale Price - (Optional 1)

(B) ○ **Minimum Support Price - (Optional 2)**

(C) ○ Maximum Sale Price - (Optional 4)

(D) ○ Maximum Support Price - (Optional 3)

Question No.19

1.00

Bookmark ☐

Tawa river, which is the tributary of River _____, is located on the Tawa reservoir

(A) ○ Krishna - (Alternative 1)

(B) ○ Tapti - (Alternative 4)

(C) ○ **Narmada - (Alternative 2)**

(D) ○ Godavari - (Alternative 3)

Question No.20

1.00

Bookmark ☐

Which of the following fossils has the same embryonic origin and basic structure, but their functions differ?

(A) ○ Semi-developed fossils - (Alternative 3)

(B) ○ **Decorated Fossil - (Alternative 4)**

(C) ○ Heterogeneous Fossil - (Alternative 1)

(D) ○ Similar Fossils - (Alternative 2)

Question no.21

1.00

Bookmark ☐

The second Anglo-Mysore war ended under which agreement?

(A) ○ **Mangalore Accord - (Alternative 4)**

(B) ○ Mysore Agreement - (Alternative 1)

(C) ○ Madras Agreement - (Alternative 3)

(D) ○ Salbai Memorandum - (Alternative 2)

Question no.22

1.00

Bookmark ☐

Which year was the Parliament House Local Area Development Plan (MPLADS) started?

(A) ○ 1992 - (Alternative 2)

(B) ○ **1993 - (Alternative 3)**

(C) ○ 1990 - (Optional 1)

(D) ○ 1994 - (Optional 4)

Question no.23   1.00

Bookmark ☐

The Cook Strait is situated in which of the following countries?
(A) ○ Russia - (Alternative 4)
(B) ○ Australia - (Alternative 2)
(C) ○ Iran - (Alternative 3)
(D) ○ **New Zealand - (Alternative 1)**

Question no.24   1.00

Bookmark ☐

Which of the following Constitution Amendment Act has reduced voter age from 21 years to 18 years?
(A) ○ 44th Constitution Amendment Act - (Alternative 2)
(B) ○ 42nd Constitution Amendment Act - (Optional 1)
(C) ○ 69th Constitution Amendment Act - (Alternative 4)
(D) ○ **61st Constitution Amendment Act - (Optional 3)**

Question No.25   1.00

Bookmark ☐

The structural part of the Constitution of India is taken from _____
(A) ○ Government of India Act, 1919 - (Alternative 2)
(B) ○ **Government of India Act, 1935 - (Alternative 4)**
(C) ○ Government of India Act, 1858 - (Alternative 1)
(D) ○ Government of India Act, 1909 - (Alternative 3)

Question no.26   1.00

Bookmark ☐

When was the 2nd Round Table Conference held?
(A) ○ 1935 - (Alternative 3)
(B) ○ 1939 - (Alternative 4)
(C) ○ **1931 - (Alternative 2)**
(D) ○ 1929 - (Optional 1)

Question no.27   1.00

Bookmark ☐

Which Noble Gas (Excellent Gas) is called Stranger Gas?
(A) ○ Argon - (Alternative 2)
(B) ○ **Xenon - (Alternative 3)**
(C) ○ Neon - (Alternative 1)
(D) ○ Krypton - (Alternative 4)

Question no.28   1.00

Bookmark ☐

Part VI of the Constitution of India is related to?
(A) ○ **State Governments - (Alternative 3)**
(B) ○ Principles of State Policy - (Alternative 1)
(C) ○ Central Governments - (Alternative 2)

(D) ○ Elections - (Alternative 4)

Question no.29 1.00

Bookmark ☐

What is the full form of autonomous body NDTL under the Ministry of Youth Affairs and Sports?
(A) ○ **National Dope Testing Laboratory - (Alternative 1)**
(B) ○ National Darkness Testing Laboratory - (Alternative 4)
(C) ○ Natural Dope Testing Laboratory - (Alternative 3)
(D) ○ National Doping Transformation Laboratory - (Alternative 2)

Question No.30 1.00

Bookmark ☐

In which state did 'Kalamkari painting' start?
(A) ○ Himachal Pradesh - (Alternative 4)
(B) ○ Madhya Pradesh - (Alternative 1)
(C) ○ Uttar Pradesh - (Alternative 2)
(D) ○ **Andhra Pradesh - (Alternative 3)**

Question No.31 1.00

Bookmark ☐

Which amendment act is called the Micro Constitution of India?
(A) ○ **42nd Amendment Act, 1976 - (Alternative 2)**
(B) ○ 44th Amendment Act, 1978 - (Alternative 4)
(C) ○ 24th Amendment Act, 1971 - (Alternative 3)
(D) ○ 86th Amendment Act, 1976 - (Alternative 1)

Question No.32 1.00

Bookmark ☐

Who was the South African cricket player who announced his retirement in May 2018?
(A) ○ Lungi Ngudi - (Alternative 3)
(B) ○ David Miller - (Alternative 4)
(C) ○ Kagiso Rabada - (Alternative 1)
(D) ○ **AB de Villiers - (Alternative 2)**

Question No.33 1.00

Bookmark ☐

The duration of the football match in which the extra time is not counted, how much is it?
(A) ○ 30 minutes - (Optional 4)
(B) ○ 60 minutes - (Optional 2)
(C) ○ 3 Hours - (Optional 3)
(D) ○ **90 minutes - (Optional 1)**

Question No.34 1.00

Bookmark ☐

Which of the following declares the policies of the government on the House of Parliament?
(A) ○ Chairman - (Alternative 3)
   ○

(B)   President - (Alternative 1)

(C) ◯ Vice President - (Alternative 4)

(D) ◯ **Prime Minister - (Alternative 2)**

Question No.35   1.00

Bookmark ☐

Who was the last physical master (Guru in human form) of Sikh religion?

(A) ◯ Master every opinion - (Alternative 3)

(B) ◯ Guru Every Kishan - (Alternative 4)

(C) ◯ Guru Hargobind - (Alternative 2)

(D) ◯ **Guru Gobind Singh - (Alternative 1)**

Question No.36   1.00

Bookmark ☐

Chlorofluorocarbons (CFCs) are also known as _____

(A) ◯ Chlorocarbon - (Alternative 2)

(B) ◯ Fluoromethane - (Alternative 1)

(C) ◯ Anisol - (Optional 3)

(D) ◯ **Frans - (Optional 4)**

Question No.37   1.00

Bookmark ☐

Which of the following programs are aimed at building self-employment opportunities in rural areas and small towns?

(A) ◯ **Rural Employment Generation Program (REGP) - (Alternative 1)**

(B) ◯ Prime Minister Gramodaya Yojana (PMGY) - (Alternative 2)

(C) ◯ Prime Minister Jan Dhan Yojana (PMJDY) - (Alternative 4)

(D) ◯ Swarnjayanti Gram Swarozgar Yojana - (Alternative 3)

Question No.38   1.00

Bookmark ☐

Which of the following plays Kallidas wrote?

(A) ◯ Moorish - (Alternative 3)

(B) ◯ Ratnavali - (Alternative 1)

(C) ◯ **Malavinknamitrum - (Alternative 4)**

(D) ◯ Devinagar Gupta - (Alternative 2)

Question No.39   1.00

Bookmark ☐

Which of the following countries was formerly known as Formosa?

(A) ◯ South Korea - (Alternative 2)

(B) ◯ China - (Alternative 1)

(C) ◯ **Taiwan - (Alternative 4)**

(D) ◯ Japan - (Alternative 3)

Question No.40   1.00

Constitution of India _____
- (A) ○ Pictorial Document is - (Optional 4)
- (B) ○ **The longest written constitution is - (Alternative 1)**
- (C) ○ Printed Documents - (Optional 3)
- (D) ○ The unwritten constitution is - (Alternative 2)

Question No.41   1.00

Bookmark ☐

Who was the calligraphist of the Constitution of India?
- (A) ○ A.V. Thakkar - (Alternative 2)
- (B) ○ Nand Lal Bose - (Alternative 4)
- (C) ○ J.B. Crypallani - (Alternative 1)
- (D) ○ **Prem Bihari Narayan Riyazada - (Alternative 3)**

Question No.42   1.00

Bookmark ☐

Where was the only convention of Indian National Congress held under the chairmanship of Mahatma Gandhi?
- (A) ○ Nagpur - (Alternative 3)
- (B) ○ Appearance - (Alternative 2)
- (C) ○ Bombay - (Alternative 1)
- (D) ○ **Belgaum - (Alternative 4)**

Question No.43   1.00

Bookmark ☐

What is the friction force employed between the two surfaces interacted in relative speed?
- (A) ○ Rolling Friction - (Alternative 4)
- (B) ○ **Dynamic Friction - (Optional 1)**
- (C) ○ Limited Friction - (Alternative 3)
- (D) ○ Static Friction - (Alternative 2)

Question no.44   1.00

Bookmark ☐

Which article is related to uniform civil code for all citizens of the country?
- (A) ○ **Article 44 - (Optional 1)**
- (B) ○ Article 46 - (Alternative 2)
- (C) ○ Article 50 - (Optional 4)
- (D) ○ Article 48 - (Optional 3)

Question No.45   1.00

Bookmark ☐

What is the first part of the large intestine?
- (A) ○ Villey - (Alternative 4)
- (B) ○ **Blindness (Sekum) - (Alternative 1)**
- (C) ○ Medulla - (Alternative 2)
- (D) ○ Klebsiella - (Alternative 3)

Question No.46   1.00

Bookmark ☐

Where annual rainfall is greater than _____, there are tropical evergreen forests.
- (A) ○ 150 cm - (Optional 2)
- (B) ○ 100 cm - (Optional 1)
- (C) ○ 300 cm - (Optional 4)
- (D) ○ **200 cm - (Optional 3)**

Question no.47   1.00

Bookmark ☐

Which state has the highest number of national parks in India?
- (A) ○ **Madhya Pradesh - (Alternative 4)**
- (B) ○ Punjab - (Alternative 1)
- (C) ○ Tripura - (Alternative 2)
- (D) ○ Tamilnadu - (Alternative 3)

Question no.48   1.00

Bookmark ☐

Which of the following states of India has summer and winter capital?
- (A) ○ Sikkim - (Alternative 3)
- (B) ○ **Jammu and Kashmir - (Alternative 2)**
- (C) ○ Uttarakhand - (Alternative 1)
- (D) ○ Rajasthan - (Alternative 4)

Question No.49   1.00

Bookmark ☐

Who are the parents of immunology?
- (A) ○ **Edward Genner - (Alternative 2)**
- (B) ○ Antoni van Leuvenhoek - (Alternative 1)
- (C) ○ Robert Coach - (Alternative 3)
- (D) ○ Karl Linyenius - (Alternative 4)

Question No.50   1.00

Bookmark ☐

Internet Café, ATM booth and call center are examples of which?
- (A) ○ **Tertiary Sector - (Alternative 3)**
- (B) ○ Auking Sector - (Alternative 1)
- (C) ○ Secondary Sector - (Alternative 4)
- (D) ○ Primary sector - (Alternative 2)

Question No.51   1.00

Bookmark ☐

Find the next number in this series.
56, 54, 51, 46, 39,?
- (A) ○ **28 - (Optional 1)**
-      ○

(B)   36 - (Optional 3)
(C) ○ 30 - (Alternative 2)
(D) ○ 40 - (Optional 4)

Question No.52   1.00

Bookmark ☐

On the basis of the logic used in the first pair, select from the substitute alternate question mark in the second pair.
Parrot: beak :: Elephant: ??
(A) ○ Small - (Optional 1)
(B) ○ Chair - (Optional 3)
(C) ○ **Tusk - (Alternative 4)**
(D) ○ Book - (Alternative 2)

Question No.53   1.00

Bookmark ☐

In this question, a statement and related two conclusions have been given in the form of i and ii. You have to consider both the conclusions as truths in the statements together and to decide which conclusions regarding the statements Rational beyond any reasonable doubt.
Statement: Statement: Government is supplying free medicines from 2014 and till now 75 thousand sick people have taken advantage of it, although the size of affected population is 100 times this number.

Conclusion:
i) Every affected person has taken advantage of the free medicines given by the government.
ii) The scheme implemented by the Government of India for giving free medicines to the affected people is very good.

Select the one most suitable in the following options:
A. The only conclusion i is logical is
B. only the conclusions ii is logical
C. Either the conclusions i or ii is rational
D. Neither conclusion ii nor rational is
E. i and ii both conclusions are rational.
(A) ○ **D - (Alternative 4)**
(B) ○ A - (Alternative 1)
(C) ○ C - (Alternative 3)
(D) ○ B - (Alternative 2)

Question No.54   1.00

Bookmark ☐

Find the next number in this series.
15, 36, 67, 88, 119,?
(A) ○ 120 - (Optional 1)
(B) ○ 150 - (Optional 4)
(C) ○ 130 - (Alternative 2)
(D) ○ **140 - (Optional 3)**

Question no.55   1.00

Bookmark ☐

Read the following statements and then answer the given question.

A4B means A is the mother of A, B is
A3B meaning A, B is father
A, B is A, A is the sister of A, B is
A7B, A is the brother of A, in the

equation P3Q5R7S, what is the relation of P to S is ?
(A) ○ Brother - (Alternative 3)
(B) ○ Aunt - (Alternative 4)
(C) ○ **Father - (Optional 1)**
(D) ○ Uncle - (Alternative 2)

Question no.56   1.00

Bookmark ☐

A of Nice C has a Mummy Aunt. What is the relationship of C to Mother A?
(A) ○ Daughter - (Alternative 3)
(B) ○ Granddotter - (Alternative 1)
(C) ○ Cage - (Alternative 2)
(D) ○ **Nice - (Alternative 4)**

Question no.57   1.00

Bookmark ☐

In this question two statements and related two findings have been given in the form of i and ii. You should consider the things given in the statements as true and together with both the conclusions, it is to decide what conclusions regarding the statements Reasonable beyond reasonable doubt?
Statement: All parrots are pigeons. There is no parrot bird.
Conclusion:
i). Some dove pigeons.
ii). There is no pigeon.

Select the one most appropriate in the following options:
A. The only conclusion i is logical is
B. The only conclusion ii is logical is
C. either the conclusions i or ii is logical
D. Neither the conclusion ii nor the rational
i.i and i ii Both conclusions are logical.
(A) ○ **A - (Alternative 1)**
(B) ○ C - (Alternative 3)
(C) ○ B - (Alternative 2)
(D) ○ E - (Alternative 4)

Question no.58   1.00

Bookmark ☐

In a fixed code language, GREY is coded as 718525. How will SPOT be coded in that same language?
(A) ○ 18161520 - (Optional 1)
(B) ○ 19151619 - (Optional 2)
(C) ○ **19161520 - (Optional 3)**
(D) ○ 18161519 - (Optional 4)

Question No.59

1.00

Bookmark ☐

In this question the relation between different elements has been given in the statement. Two conclusions related to the statement have been given.
Statement: C <L> I = E ≥ N> T
Conclusion:
i) I> T
ii) T <C

Select the appropriate of the following options.
A. The only conclusion i is logical is
B. only the conclusions ii is logical
C. Either the conclusions i or ii is rational
D. Neither conclusion ii nor rational is
E. i and ii both conclusions are rational.

(A) ○ D - (Alternative 4)

(B) ○ C - (Alternative 3)

(C) ○ **A - (Alternative 1)**

(D) ○ B - (Alternative 2)

Question No.60

1.00

Bookmark ☐

On the basis of the logic used in the first pair, select from the substitute alternate question mark in the second pair.
Postman: Letters :: Student: ??

(A) ○ Weather - (Alternative 1)

(B) ○ Rainbow - (Alternative 2)

(C) ○ Carpenter - (Alternative 4)

(D) ○ **Books - (Alternative 3)**

Question No.61

1.00

Bookmark ☐

Find the next number in this series.
6, 31, 56, 81, 106,?

(A) ○ 120 - (Optional 1)

(B) ○ 130 - (Alternative 2)

(C) ○ **131 - (Alternative 4)**

(D) ○ 135 - (Optional 3)

Question No.62

1.00

Bookmark ☐

Please read the given information carefully and then answer the questions given.

6 friends Mahesh, Nisha, Oliver, Prakash, Kasim and Ratish were sitting in the center of a center around a hexagonal table in a coffee shop.
i) Nisha is sitting at the right hand side of Mahesh.
ii) Oliver is not sitting in front of Nisha.
iii) Ratish and Prakash are sitting in the corner in front of each other.
iv) Mahesh is not a neighbor of Prakash.

How many people are sitting between the light and Qasim on counting from the right of Qasim?

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

Question No.63   1.00

Bookmark ☐

Please read the given information carefully and then answer the given questions.

6 friends Mahesh, Nisha, Oliver, Prakash, Kasim and Ratish were sitting in the center of a center around a hexagonal table in a coffee shop.
i) Nisha is sitting at the right hand side of Mahesh.
ii) Oliver is not sitting in front of Nisha.
iii) Ratish and Prakash are sitting in the corner in front of each other.
iv) Mahesh is not a neighbor of Prakash.
Who is sitting between Ratish and Nisha right?

(A) ○ Qasim - (Alternative 3)
(B) ○ Lighting - (Alternative 1)
(C) ○ **Mahesh - (Alternative 4)**
(D) ○ Oliver - (Alternative 2)

Question No.64   1.00

Bookmark ☐

A question has been given in this question and a statement related to it. Read the passage carefully and review the statement based on it.
Amazon has acknowledged the data violation of user names and email ids of some users without giving details of its nature or scope. Although the company has not disclosed the total number of users affected by this violation, it has sent information to all affected users about the technical problem. And now this e-commerce major company is offering Gift Cards as compensation to customers who are victims of their data violation. This e-commerce company headquartered in Seattle is offering Gift Cards between $ 5 to $ 100 for users affected by some of their data violations.
A publication mentioning email communications between Amazon and a customer Paul Gagnon has reported that when he asked the customer service desk to ask the company how his information was leaked, then the company gave him a promotion of $ 100 Certificate offered. When Gagan got no response for the reason of this violation, he was offered $ 100 as an apology. After this violation, many affected users had filed a complaint with the service desk. Many people affected by this violation complained to the company, but none of them got so far. It is being speculated that Amazon Customer Service Supervisors have been instructed not to offer any comments or any kind of compensation to affected Amazon users.

Statement: The company has not told the fixed number of people affected by data violation.
Select the most suitable option below.

A-statement is definitely true.
B-Query is probably true.
C-statement can not be determined.
D-statement is completely false.
(A) ○ **A - (Alternative 1)**

(B) ○ D - (Alternative 4)
(C) ○ B - (Alternative 2)
(D) ○ C - (Alternative 3)

Question No.65   1.00

Bookmark ☐

On the basis of the logic used in the first pair, select from the substitute alternate question mark in the second pair.
72301: 715 :: 31790: ??
(A) ○ **974 - (Optional 1)**
(B) ○ 977 - (Alternative 3)
(C) ○ 978 - (Alternative 4)
(D) ○ 976 - (Alternative 2)

Question No.66   1.00

Bookmark ☐

On the basis of the logic used in the first pair, select from the substitute alternate question mark in the second pair.
R: Y :: G: ??
(A) ○ O - (Optional 3)
(B) ○ M - (Alternative 1)
(C) ○ **N - (Alternative 2)**
(D) ○ P - (Alternative 4)

Question No.67   1.00

Bookmark ☐

According to the diagram shown on the sides of a single dice, the letters are G, H, I, J, K and L. What is the letter on the opposite surface of the letter K?
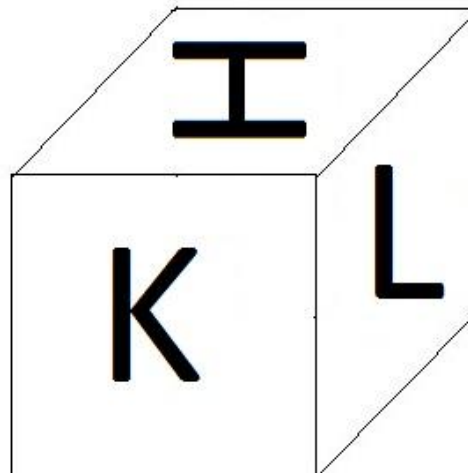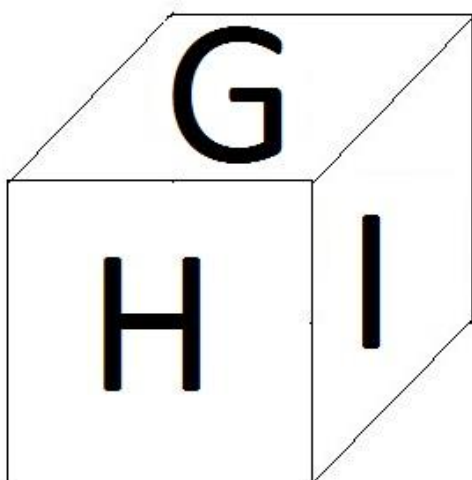
(A) ○ **I - (Optional 1)**
(B) ○ J - (Alternative 2)
(C) ○ G - (Alternative 4)
       ○

(D)   L - (Alternative 3)

Question No.68   1.00

Please read the given information carefully and then answer the questions given.

6 friends Mahesh, Nisha, Oliver, Prakash, Kasim and Ratish were sitting in the center of a center around a hexagonal table in a coffee shop.
i) Nisha is sitting at the right hand side of Mahesh.
ii) Oliver is not sitting in front of Nisha.
iii) Ratish and Prakash are sitting in the corner in front of each other.
iv) Mahesh is not a neighbor of Prakash.
Who is sitting on the left side of Oliver's second person on the right?

(A) ○ **Nisha - (Alternative 1)**
(B) ○ Ratish - (Alternative 2)
(C) ○ Lighting - (Alternative 3)
(D) ○ Qasim - (Alternative 4)

Question No.69   1.00

From the following options, select the correct option that creates a perfect square (three of the five images below).

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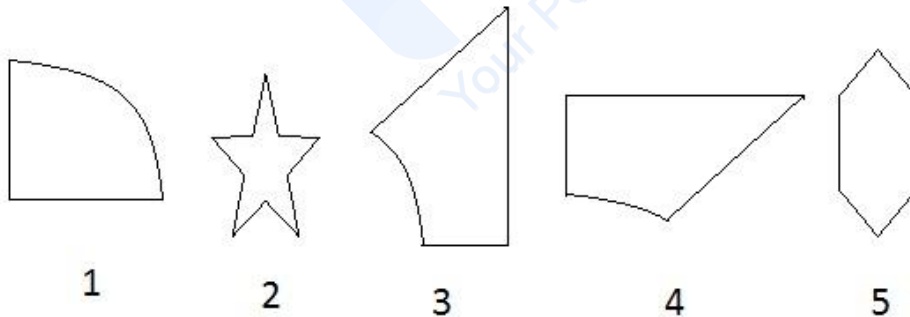
(A) ○ 2,3 and 5 - (Optional 3)
(B) ○ 1,4 and 5 - (Optional 1)
(C) ○ **1,3 and 4 - (Optional 4)**
(D) ○ 2,3 and 4 - (Alternative 2)

Question No.70   1.00

There are three statements showing the relation in this question. Three findings related to them are given i, ii, and iii. Assuming the statements as true, decide which conclusions / statements are true in relation to the statements?

Statement: $C < L \leq O$; $O <T> H$; $H = E \geq S$
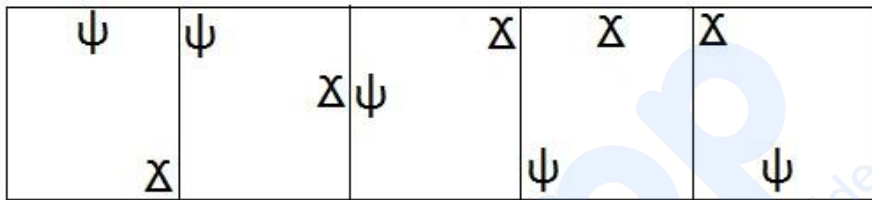
Conclusion:
i) $O < E$

ii) S <
Oiiii) C <H
(A) ◯ I only) and ii) - (optional 1)
(B) ◯ Only ii) and iii) - (Optional 2)
(C) ◯ Only ii) - (Optional 3)
(D) ◯ **No rational - (Alternative 4)**

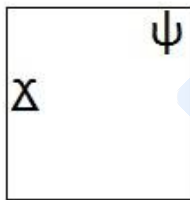**Question No.71**   1.00

Bookmark ☐

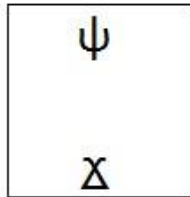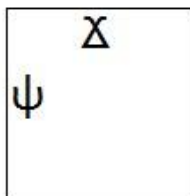Which of the options given for the given series is the next figure?

(A) ◯

- (Optional 4)

(B) ◯

- (Optional 1)

(C) ◯
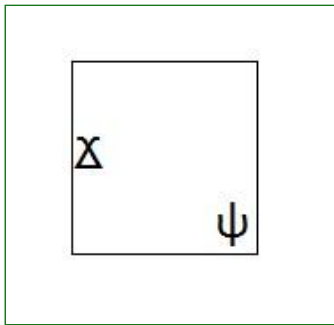

- (Optional 3)

(D) ◯

 - (Optional 2)

Question No.72   1.00

Bookmark ☐

A boy pointing to a woman said, "She is the only daughter of my mother's wife-in-law's wife." What does that woman have to do with that boy?
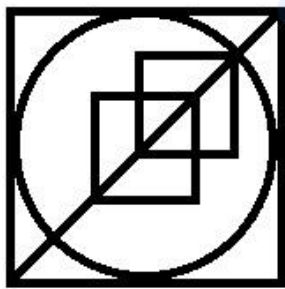
(A) ○ **Mother - (Alternative 2)**

(B) ○ Nice - (Alternative 1)

(C) ○ Aunt - (Alternative 3)

(D) ○ Sister - (Alternative 4)

Question No.73   1.00

Bookmark ☐

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

(A) ○ 5 - (Optional 2)

(B) ○ 6 - (Optional 3)

(C) ○ 9 - (Optional 4)

(D) ○ **8 - (Optional 1)**

Question No.74   1.00

Bookmark ☐

Four of the following five are in some way similar and they create a group among themselves.
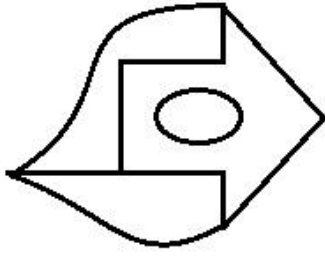Which of these is not related to this group?
S, T, V, O, P

(A) ○ P - (Alternative 1)

(B) ○ T - (Optional 3)

(C) ○ **S - (Alternative 2)**

(D) ○ V - (Alternative 4)

Question No.75   1.00

Bookmark ☐

How straight lines are in given shape?

(A) ○ 12 - (Optional 3)
(B) ○ 8 - (Optional 1)
(C) ○ 10 - (Optional 2)
(D) ○ **9 - (Optional 4)**

Question No.76   1.00

Bookmark ☐

Four of the following five are in some way similar and they create a group among themselves.
Which of these is not related to this group?
Great, Excellent, Fierce, Joyful, Excellent

(A) ○   Brilliant - (Optional 1)
(B) ○   Blissful - (Alternative 2)
(C) ○   Outstanding - (Optional 4)
(D) ○   **Fierce - (Alternative 3)**

Question No.77   1.00

Bookmark ☐

In this question three statements and three related conclusions have been given. You have to consider the things given in the statements as truth and to decide together on the conclusions and to determine which conclusions regarding the statements, beyond any reasonable doubt Is it rational?
Statement: Some girls are women. All women are women Some women are females.
Conclusion:
i. Some women are girls.
ii. Some women are females.
iii. Some girls are females.

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

Question No.78   1.00

Bookmark ☐

Four of the following five are in some way similar and they create a group among themselves.
Which of these is not related to this group?
UV, PQ, LM, NJ, AB

(A) ○   **NJ - (Alternative 1)**
(B) ○   LM - (Alternative 2)

(C) ○ UV - (Alternative 4)

(D) ○ PQ - (Optional 3)

Question No.79 1.00

Bookmark ☐

JUDGE is code as a MXYJX in a fixed code language. How will OUGHT be coded in that same language?

(A) ○ RXBKV - (Optional 1)

(B) ○ RXJKV - (Optional 2)

(C) ○ **RXBKW - (Optional 3)**

(D) ○ RXJKW - (Optional 4)

Question No. 80 1.00

Bookmark ☐

Find the next number in this series.
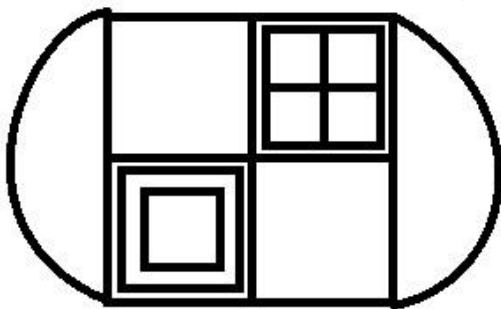
6, 30, 60, 300, 600,?

(A) ○ **3000 - (Alternative 2)**

(B) ○ 2400 - (Optional 1)

(C) ○ 3200 - (Optional 4)

(D) ○ 3600 - (Optional 3)

Question No.81 1.00

Bookmark ☐

How many classes are there in given figure?

(A) ○ 11 - (Optional 1)

(B) ○ **12 - (Optional 2)**

(C) ○ 8 - (Optional 4)

(D) ○ 13 - (Optional 3)

Question No.82 1.00

Bookmark ☐

A question has been given in this question and a statement related to it. Read the passage carefully and review the statement based on it.

Amazon has acknowledged the data violation of the user name and email id of some of its users, without giving details of its nature or scope. Although the company has not disclosed the total

number of users affected by this violation, it has sent information to all affected users about the technical problem. And now this e-commerce major company is offering Gift Cards as compensation to customers who are victims of their data violation. This e-commerce company headquartered in Seattle is offering Gift Cards between $ 5 to $ 100 for users affected by some of their data violations.

A publication mentioning email communications between Amazon and a customer Paul Gagnon has reported that when he asked the customer service desk to ask the company how his information was leaked, then the company gave him a promotion of $ 100 Certificate offered. When Gagan got no response for the reason of this violation, he was offered $ 100 as an apology. After this violation, many affected users had filed a complaint with the service desk. Many people affected by this violation complained to the company, but none of them got so far. It is being speculated that Amazon Customer Service Supervisors have been instructed not to offer any comments or any kind of compensation to affected Amazon users.

Statement: Amazon has not instructed its supervisors to not provide any comments or offers of compensation to the affected users.

Select the most suitable option below.
A-statement is definitely true.
B-Query is probably true.
C-statement can not be determined.
D-statement is completely false.
(A) ○ B - (Alternative 2)
(B) ○ D - (Alternative 4)
(C) ○ C - (Alternative 3)
(D) ○ **A - (Alternative 1)**

Question no.83   1.00

Bookmark ☐

If the mirror is placed on the shaded line, then what will be the correct image of the given figure from the following options?
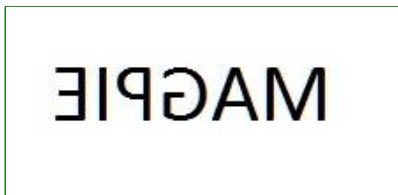

(A) ○

- (Optional 2)

(B) ○

- (Optional 4)

(C) ○

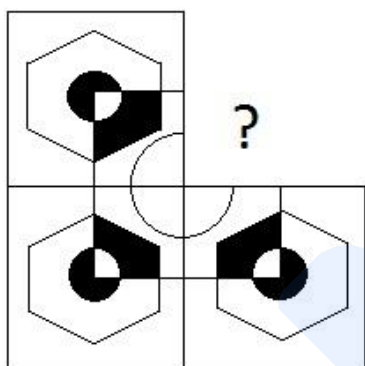MAGPIE - (Optional 1)

(D) ○

MAGPIE - (Optional 3)

Question no.84

1.00

Bookmark ☐
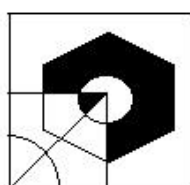
Choose from the selection of the right figure that meets the picture pattern of the given picture.
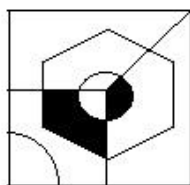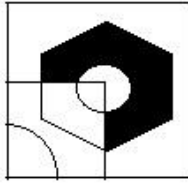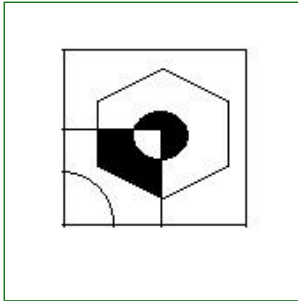

(A) ○

 - (Optional 1)

(B) ○

 - (Optional 2)

(C) ○

- (Optional 4)

(D) ○
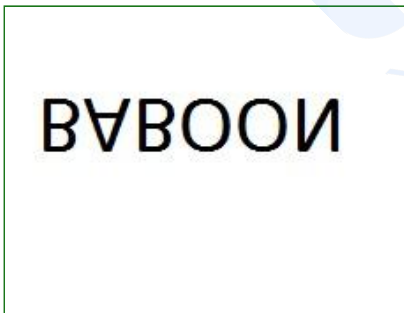

- (Optional 3)

Question no.85

1.00

Bookmark ☐

Select the water reflection of the given shape with the options.

BABOON

(A) ○

- (Optional 4)

(B) ○

- (Optional 2)

(C) ○

- (Optional 1)

(D) ○

BⱯBOON   - (Optional 3)

Question no.86   1.00

Bookmark ☐

Find the value of X:

$$\sqrt{(60-x)} = \sqrt{(21 + \sqrt{225})}$$

(A) ○ **24 - (Optional 1)**
(B) ○ 42 - (Optional 3)
(C) ○ 39 - (Optional 4)
(D) ○ 26 - (Optional 2)

Question No.87   1.00

Bookmark ☐

Find the area of the equilateral triangle whose side is 96 cm. (in cm^2)
(A) ○ 2344√3 - (Optional 4)
(B) ○ 2314√3 - (Optional 1)
(C) ○ **2304√3 - (Optional 2)**
(D) ○ 2324√3 - (Optional 3)

Question no.88   1.00

Bookmark ☐

A train takes 36 seconds to cross the signal located at one end of the 473 meter long bridge. If the train takes 79 seconds to cross the bridge, then know the length of the train. (In meters)
(A) ○ **396 - (Optional 1)**
(B) ○ 376 - (Optional 3)
(C) ○ 366 - (Alternative 4)
(D) ○ 386 - (Alternative 2)

Question No.89   1.00

Bookmark ☐

LPG cylinder costs Rs. 664 to Rs. 830 has been done. What percentage of consumption should be reduced so that the amount spent on LPG cylinders remains the same? (% In)
(A) ○ 30 - (Optional 3)
(B) ○ **20 - (Optional 1)**
(C) ○ 25 - (Optional 2)
(D) ○ 35 - (Optional 4)

Question No.90 1.00

A shopkeeper has an item worth Rs. Bought in 216 and it cost Rs. Sold in 270. Find the Profit Percentage (% In)

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

Question No.91 1.00

The width of a rectangle is 200 cm and its diagonal is 520 cm. Find out its circumference (in cm)

(A) ○ **1360 - (Optional 4)**
(B) ○ 1160 - (Alternative 2)
(C) ○ 1260 - (Optional 3)
(D) ○ 1060 - (Optional 1)

Question No.92 1.00

Instructions: Study the following graphs and answer the questions based on this. The number of vehicles manufactured by X and Y companies in the years 2001 to 2006 (in thousand)

. Which of the following years was the difference between the production of X and Y in the given years?

	2001	2002	2003	2004	2005	2006
X	37	41	49	62	27	34
Y	63	58	68	67	57	62

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

Question No.93 1.00

Franklin completes the first part of the race at a speed of 570 mph and the second part completes at a speed of 855 mph. Find the average speed of the first two parts. (mph in-mile per hour)

(A) ○ 692 - (Optional 4)

(B) ○ 688 - (Optional 3)

(C) ○ 686 - (Optional 2)

(D) ○ **684 - (Optional 1)**

Question No.94   1.00

                                                        Bookmark ☐

The average of 7 numbers is 146. After removing any number, the average remains the same. Find
out the number deleted.

(A) ○ 140 - (Optional 1)

(B) ○ 144 - (Optional 3)

(C) ○ 142 - (Alternative 2)

(D) ○ **146 - (Alternative 4)**

Question No.95   1.00

                                                        Bookmark ☐

Instructions: Study the following graphs and answer the questions based on this. Find
out the difference between the total production of the two companies in the years given by the X
and Y companies in the years from 2001 to 2006 (number of vehicles) produced by X and Y
companies .

	2001	2002	2003	2004	2005	2006
—X	37	41	49	62	27	34
—Y	63	58	68	67	57	62

—X —Y
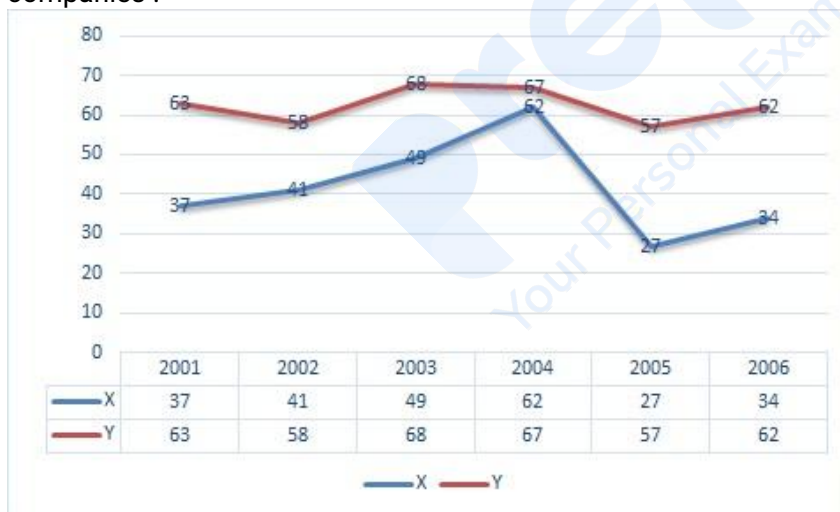
(A) ○ 127 - (Alternative 2)

(B) ○ 131 - (Alternative 4)

(C) ○ **125 - (Optional 1)**

(D) ○ 129 - (Optional 3)

Question No.96   1.00

                                                        Bookmark ☐

The ratio of the alpha and beta to age is 2: 5. If the sum of his age is 252, then find the difference in
his age.

(A) ○ 104 - (Alternative 2)

(B) ○ **108 - (Alternative 4)**

(C) ○ 106 - (Optional 3)

(D) ○ 102 - (Optional 1)

Question No.97   1.00

                                                        Bookmark ☐

A shopkeeper has an item worth Rs. 405 and bought it Sold in 324. Find out the percentage of losses. (% In)

(A) ○ 35 - (Optional 4)

(B) ○ 30 - (Optional 3)

(C) ○ **20 - (Optional 1)**

(D) ○ 25 - (Optional 2)

Question No.98

1.00

Bookmark ☐

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs. 246, then find out the total amount. (In rupees)

(A) ○ **451 - (Optional 1)**

(B) ○ 457 - (Alternative 4)

(C) ○ 453 - (Optional 2)

(D) ○ 455 - (Optional 3)

Question No.99

1.00

Bookmark ☐

The sides of a quadrangular plain are in the ratio 2: 3: 4: 5 and the perimeter is 574 cm. Find out the smallest arm. (in cm)

(A) ○ 80 - (Optional 1)

(B) ○ 84 - (Optional 3)

(C) ○ 86 - (Alternative 4)

(D) ○ **82 - (Alternative 2)**

Question No.100

1.00

Bookmark ☐

Instructions: Study the following graphs and answer the questions based on this. In the years 2001 to 2006, the number of vehicles manufactured by X and Y companies (in thousand) is the difference between the number of vehicles manufactured in 2001 and 2002 by Company X?

	2001	2002	2003	2004	2005	2006
X	37	41	49	62	27	34
Y	63	58	68	67	57	62

(A) ○ 6 - (Optional 4)

(B) ○ 5 - (Optional 3)

(C) ○ **4 - (Optional 2)**

(D) ○ 3 - (Optional 1)

Question No.101   1.00

Bookmark ☐

The value of a piece of metal has been increased from Rs.375 to Rs.450. What percentage increase in this? (% In)

(A) ○ 25 - (Optional 3)

(B) ○ 15 - (Optional 1)

(C) ○ 30 - (Optional 4)

(D) ○ **20 - (Optional 2)**

Question No.102   1.00

Bookmark ☐

25% of 66.67% of 75% of 80% of a number is 6349. Find 40% of this number.

(A) ○ 25796 - (Optional 4)

(B) ○ 25196 - (Optional 1)

(C) ○ **25396 - (Optional 3)**

(D) ○ 25296 - (Alternative 2)

Question No.103   1.00

Bookmark ☐

Solve:

$$(57 \times 18 \times 57 \times 18) \div (2(\sqrt{324 \div 2}))^2$$

(A) ○ 3688 - (Optional 1)

(B) ○ 3789 - (Alternative 3)

(C) ○ 2401 - (Alternative 4)

(D) ○ **3249 - (Optional 2)**

Question No.104   1.00

Bookmark ☐

The face value of a book is Rs. 4,000 A book seller offers a discount of 10% on this. If he still earns 20% profit then what will be the cost of the book? (In rupees)

(A) ○ 3,200 - (Alternative 3)

(B) ○ **3,000 - (Optional 1)**

(C) ○ 3,300 - (Alternative 4)

(D) ○ 3,100 - (Optional 2)

Question No.105   1.00

Bookmark ☐

Find the area of a square of 91 cm and a 92 cm diagonal. (in cm^2)

(A) ○ **4186 - (Optional 3)**

(B) ○ 4086 - (Optional 2)

(C) ○ 4286 - (Optional 4)

(D) ○ 3986 - (Optional 1)

Question No.106   1.00

                                        Bookmark ☐

At the compound interest rate of 10% pa every year, Rs. Find the amount to be received at 16,900. (In rupees)
(A) ○ 22,449 - (Optional 3)
(B) ○ **20,449 - (Optional 1)**
(C) ○ 23,449 - (Optional 4)
(D) ○ 21,449 - (Optional 2)

Question No.107   1.00

                                        Bookmark ☐

When 4069 is divided by 9, what will be the remaining fruit?
(A) ○ **1 - (Optional 4)**
(B) ○ 2 - (Optional 1)
(C) ○ 3 - (Optional 2)
(D) ○ 0 - (Optional 3)

Question No.108   1.00

                                        Bookmark ☐

In one box there are 125 detergent soaps, 80 of which have been utilized. How many percent detergent soap remains in the box? (% In)
(A) ○ 40 - (Optional 2)
(B) ○ **36 - (Optional 1)**
(C) ○ 44 - (Alternative 4)
(D) ○ 42 - (Optional 3)

Question No.109   1.00

                                        Bookmark ☐

The average weight of eleven players in the state-level cricket team is 103 kg. When the coach was added, the average weight increased by 1 kg. How much is the weight of the coach? (In Kg)
(A) ○ 114 - (Optional 1)
(B) ○ 117 - (Optional 4)
(C) ○ 116 - (Optional 3)
(D) ○ **115 - (Optional 2)**

Question no.110   1.00

                                        Bookmark ☐

Invested at a simple interest rate of Rs. Find the amount to be received after 4 years at 4,800 for 13% per annum. (In rupees)
(A) ○ 7,496 - (Optional 3)
(B) ○ **7,296 - (Optional 1)**
(C) ○ 7,396 - (Alternative 2)
(D) ○ 7,596 - (Optional 4)

Question No.111   1.00

After investing an amount of 12% per annum on the simple interest rate, after 5 years 5,700 interest is received. Find out the amount invested. (In rupees)

(A) ○ 9,450 - (Optional 2)

(B) ○ **9,500 - (Optional 3)**

(C) ○ 9,550 - (Optional 4)

(D) ○ 9,400 - (Optional 1)

Question no.112 1.00

When an item is sold in Rs.4442, it is a loss of 15%. Find the cost value of that item. (In rupees)

(A) ○ 460 - (Optional 1)

(B) ○ **520 - (Alternative 4)**

(C) ○ 480 - (Alternative 2)

(D) ○ 500 - (Optional 3)

Question No.113 1.00

The smallest number of two numbers (LCM) is 132 and their greatest consolator (HCF) is 11. If a number is 11 then what is the second number?

(A) ○ **132 - (Alternative 2)**

(B) ○ 155 - (Optional 4)

(C) ○ 121 - (Optional 1)

(D) ○ 136 - (Optional 3)

Question No.114 1.00

Which of the following can be divided by 15?

(A) ○ 73445 - (Optional 3)

(B) ○ **38445 - (Optional 1)**

(C) ○ 39445 - (Optional 2)

(D) ○ 64345 - (Optional 4)

Question No.115 1.00

In a box there are pen, pencil and rubber in the ratio of 3: 2: 1. If the value of pen, pencil and rubber is Rs. 3, Rs. 2 and Rs. 2 and the amount spent on the box is Rs.585 so find the number of pens in the box.

(A) ○ 118 - (Alternative 2)

(B) ○ 120 - (Optional 4)

(C) ○ **117 - (Optional 1)**

(D) ○ 119 - (Optional 3)

Question no.116 1.00

A train running at a speed of 51 m / s crosses a signal in 13 seconds. Find out the length of the train. (In meters)

○

(A)　　683 - (Optional 4)
(B) ○　673 - (Alternative 3)
(C) ○　653 - (Optional 1)
(D) ○　**663 - (Alternative 2)**

Question No.117　　　　　　　　　　　　　　　　1.00

Bookmark ☐

Find a different X, X = 0.43838383838 ... ..
(A) ○　431/900 - (Alternative 3)
(B) ○　**434/990 - (Alternative 2)**
(C) ○　421/90 - (Optional 4)
(D) ○　434/900 - (Optional 1)

Question no.118　　　　　　　　　　　　　　　　1.00

Bookmark ☐

Solve:

$$\sqrt{248+\sqrt{50+\sqrt{215-\sqrt{361}}}}$$

(A) ○　12 - (Optional 4)
(B) ○　**16 - (Optional 1)**
(C) ○　13 - (Optional 3)
(D) ○　54 - (Alternative 2)

Question No.119　　　　　　　　　　　　　　　　1.00

Bookmark ☐

Solve:

$$12-[24-(72\div3-(30-50\div5)\div20)]$$

(A) ○　**11 - (Optional 4)**
(B) ○　13 - (Optional 2)
(C) ○　10 - (Optional 1)
(D) ○　12 - (Optional 3)

Question No.120　　　　　　　　　　　　　　　　1.00

Bookmark ☐

To succeed in a competition, Jermilin requires an average score of 75 in four exams. His score in
the first three exams is 78, 74 and 70. How many scores should he get in the fourth test to succeed
in the competition?
(A) ○　76 - (Alternative 3)
(B) ○　77 - (Optional 2)
(C) ○　75 - (Alternative 4)

(D) ○ **78 - (Optional 1)**