RPF
Constable

Previous Year Paper 18
Feb 2019

Roll No: **D**

Registration No:

Name:

Date: **18-Feb-2019**

Examination: **Online Examination - Constable**

Section 1 - Online Examination

Question No.1

1.00

Bookmark ☐

Under which category of human body, PH value works?
(A) ○ 7.2 to 8.1 - (Optional 1)
(B) ○ **7.0 to 7.8 - (Optional 2)**
(C) ○ 6.9 to 7.2 - (Optional 3)
(D) ○ 7.0 to 9.0 - (Optional 4)

Question No.2

1.00

Bookmark ☐

What is the southernmost point of the Indian Union where tsunami came?
(A) ○ Tuticorin - (Alternative 2)
(B) ○ Andaman - (Alternative 4)
(C) ○ Kanyakumari - (Alternative 1)
(D) ○ **Indira Point - (Alternative 3)**

Question No.3

1.00

Bookmark ☐

Who was the founder of the Muslim Anglo-Oriental College in Aligarh?
(A) ○ Muhammad Ali Jinnah - (Alternative 3)
(B) ○ Dadabhai Naoroji - (Alternative 1)
(C) ○ **Syed Ahmed Khan - (Alternative 4)**
(D) ○ Abul Kalam Azad - (Alternative 2)

Question No.4

1.00

Bookmark ☐

The art of embroidery is basically in which state?
(A) ○ Tamil Nadu - (Alternative 4)
(B) ○ Telangana - (Alternative 3)
(C) ○ Gujarat - (Alternative 2)
(D) ○ **Manipur - (Alternative 1)**

Question No.5

1.00

Bookmark ☐

Who became president of 'Central Legislative Assembly' in 1925?
(A) ○ Mohandas Karamchand Gandhi - (Alternative 2)
(B) ○ **Vithalbhai Patel - (Alternative 4)**
(C) ○ Bal Gangadhar Tilak - (Alternative 3)
(D) ○ Dadabhai Naoroji - (Alternative 1)

Question No.6

1.00

What is the refractive index of water?
- (A) ○ 1.71 - (Optional 4)
- (B) ○ **1.33 - (Optional 1)**
- (C) ○ 1.003 - (Optional 3)
- (D) ○ 1.52 - (Optional 2)

Question No.7

1.00

Thomas Cup and Uber Cup are related to which of the following games?
- (A) ○ Tennis - (Alternative 4)
- (B) ○ Basketball - (Alternative 3)
- (C) ○ Golf - (Alternative 2)
- (D) ○ **Badminton - (Alternative 1)**

Question No.8

1.00

By which method can a candidate win even if no candidate gets a full majority?
- (A) ○ Single Transferable Vote System - (Optional 1)
- (B) ○ Referendum - (Alternative 2)
- (C) ○ Referred - (Optional 4)
- (D) ○ **Most Wanted Person's Victory - (Alternative 3)**

Question No.9

1.00

What is the situation when the sun is vertically above the Karkarekha?
- (A) ○ Winter Solstice - (Alternative 2)
- (B) ○ Equinox - (Alternative 3)
- (C) ○ **Summer Solstice - (Alternative 1)**
- (D) ○ December Sankranti - (Alternative 4)

Question No.10

1.00

What is the minimum period for the arrested person to be presented by the police in front of the nearest judge?
- (A) ○ **Within 24 hours - (Optional 2)**
- (B) ○ Within 20 hours - (Optional 4)
- (C) ○ Within 12 hours - (Optional 1)
- (D) ○ Within 16 hours - (Optional 3)

Question No.11

1.00

What is the first stage of gene deposition, in which enzyme RNA polymerase is copied to any particular segment of DNA in the RNA (especially mRNA)?
- (A) ○ DNA Replica - (Alternative 2)
- (B) ○ Central Dogma - (Alternative 3)
- (C) ○ Codon - (Alternative 1)
- (D) ○ **Transcription - (Optional 4)**

Question No.12

1.00

Bookmark ☐

Which part of the Indian Constitution is called the 'identity card' of the Constitution?
(A) ○ State Policy Director's Principle - (Optional 4)
(B) ○ Original Duty - (Alternative 3)
(C) ○ Fundamental Rights - (Alternative 1)
(D) ○ **Preface - (Optional 2)**

Question No.13

1.00

Bookmark ☐

What was the first constitution of the world to start with the introduction?
(A) ○ African Constitution - (Alternative 3)
(B) ○ **American Constitution - (Alternative 4)**
(C) ○ Russian Constitution - (Alternative 2)
(D) ○ Constitution of Britain - (Alternative 1)

Question No.14

1.00

Bookmark ☐

When the new system of joint indirect taxes was implemented by GST, Govt.
(A) ○ 2016 - (Alternative 2)
(B) ○ 2018 - (Alternative 4)
(C) ○ **2017 - (Alternative 3)**
(D) ○ 2015 - (Optional 1)

Question No.15

1.00

Bookmark ☐

When did the Indian National Congress's Lucknow session take place in which the Narmada Dal and the Nationalist Party of the Hot Dal (Furious) got organized in the Indian National Congress?
(A) ○ 1907 - (Alternative 3)
(B) ○ 1900 - (Alternative 2)
(C) ○ 1885 - (Optional 1)
(D) ○ **1916 - (Alternative 4)**

Question No.16

1.00

Bookmark ☐

In relation to the Policy Commission, what is the full form of the abbreviation NITI?
(A) ○ **National Institute for Transforming India - (Alternative 1)**
(B) ○ National Institute for Training Industries - (Alternative 4)
(C) ○ National Institute for Technology Introduction - (Alternative 3)
(D) ○ National Institute for Technology India - (Alternative 2)

Question no.17

1.00

Bookmark ☐

Who was the President of the 14th Finance Commission of India?
(A) ○ Raghuram Rajan - (Alternative 3)
(B) ○ Abhijit Sen - (Alternative 4)
(C) ○ **why. V. Reddy - (Alternative 1)**
(D) ○ Urjit Patel - (Alternative 2)

Question No.18

1.00

Bookmark ☐

Which of the following is not contribute to the larger size of the Indian Constitution?
(A) ○ Historical Factors - (Alternative 2)
(B) ○ One Constitution for Central and States - (Alternative 3)
(C) ○ Geographic Factors - (Alternative 1)
(D) ○ **Health Factors - (Alternative 4)**

Question No.19

1.00

Bookmark ☐

What will be the magnetic field within the solenoid?
(A) ○ Uneven - (Optional 2)
(B) ○ Random - (Optional 4)
(C) ○ **Same - (Optional 1)**
(D) ○ Discrete - (Optional 3)

Question No.20

1.00

Bookmark ☐

Which of the following is under competition spraying?
(A) ○ **100 meter race - (Alternative 2)**
(B) ○ Throwing Shot - (Alternative 1)
(C) ○ Hammer Throw - (Alternative 4)
(D) ○ Chuck (Discus) Throw - (Alternative 3)

Question no.21

1.00

Bookmark ☐

Where is the pamp grass grass land?
(A) ○ **Argentina - (Alternative 2)**
(B) ○ Ecuador - (Alternative 4)
(C) ○ Mexico - (Alternative 3)
(D) ○ India - (Alternative 1)

Question no.22

1.00

Bookmark ☐

Under which category are all green plants and bacteria that make their food through the action of photosynthesis?
(A) ○ **Manufacturer - (Optional 4)**
(B) ○ Meal Providers - (Alternative 2)
(C) ○ Food Recipients - (Alternative 1)
(D) ○ Decomposition - (Alternative 3)

Question no.23

1.00

Bookmark ☐

Where did the origin of the 'handicrafts' of 'Blue Pottery' originated?
(A) ○ Madras - (Alternative 3)
(B) ○ Pokhran - (Alternative 1)
(C) ○ Pune - (Alternative 2)
(D) ○ **Jaipur - (Alternative 4)**

Question no.24   1.00

Hissar Glacier Which of the following is situated in the mountain range?
(A) ○ Pir Panjal Mountains Category - (Alternative 2)
(B) ○ Purvanchal Mountain Range - (Alternative 4)
(C) ○ **Karakoram Mountain Range - (Alternative 1)**
(D) ○ Nag Diba Mountain Range - (Alternative 3)

Question No.25   1.00

What is the process of taking oxygen from the external environment of the body?
(A) ○ Stork - (Alternative 3)
(B) ○ Photosynthesis - (Alternative 1)
(C) ○ **Respiratory - (Alternative 2)**
(D) ○ Cytokinin - (Alternative 4)

Question no.26   1.00

Who told the 'Hindu institution' to the Indian Constituent Assembly?
(A) ○ Jawaharlal Nehru - (Alternative 4)
(B) ○ Mount Beton - (Alternative 2)
(C) ○ Salimullah Khan - (Alternative 3)
(D) ○ **Lord Viscount Simon - (Alternative 1)**

Question no.27   1.00

Who is known to make an image of Mother India during the freedom struggle?
(A) ○ Nandalal Bose - (Alternative 4)
(B) ○ **Abinindranath Tagore - (Alternative 2)**
(C) ○ Raja Ravi Varma - (Alternative 3)
(D) ○ Rabindranath Tagore - (Alternative 1)

Question no.28   1.00

How many constituencies are there in India?
(A) ○ **543 - (Alternative 2)**
(B) ○ 553 - (Optional 3)
(C) ○ 450 - (Optional 1)
(D) ○ 550 - (Alternative 4)

Question no.29   1.00

Bhilai Steel Plant is located in which of the following Indian states?
(A) ○ Karnataka - (Alternative 4)
(B) ○ Kerala - (Alternative 3)
(C) ○ Jharkhand - (Alternative 1)
(D) ○ **Chhattisgarh - (Alternative 2)**

Question No.30   1.00

Bookmark ☐

Which of the following is part of the Winter Olympic Games?
(A) ○ Fencing - (Alternative 1)
(B) ○ Volleyball - (Alternative 2)
(C) ○ **Cross Country Skiing - (Alternative 3)**
(D) ○ Handball - (Alternative 4)

Question No.31   1.00
Bookmark ☐

Which country defeated India in the men's section of the 2011 Cricket World Cup?
(A) ○ Australia - (Alternative 3)
(B) ○ Bangladesh - (Alternative 4)
(C) ○ Pakistan - (Alternative 2)
(D) ○ **Sri Lanka - (Alternative 1)**

Question No.32   1.00
Bookmark ☐

Which of the following is related to the play of the game of kabaddi, which is considered to be violation of the rules of the game?
(A) ○ Serving - (Alternative 1)
(B) ○ **To Touch - (Optional 3)**
(C) ○ Dribbling - (Alternative 2)
(D) ○ Paan Breakthrough - (Alternative 4)

Question No.33   1.00
Bookmark ☐

According to the agricultural calculation 2010-11, what is the average size of land in India?
(A) ○ 6.8 ha - (Alternative 4)
(B) ○ 2.2 ha - (Alternative 1)
(C) ○ **1.15 ha - (Alternative 2)**
(D) ○ 3.5 ha - (Optional 3)

Question No.34   1.00
Bookmark ☐

Which of the specialties of the Indian Constitution is derived from the Constitution of the United States?
(A) ○ Most Wanted Person's Victory - (Alternative 3)
(B) ○ The rule of law - (Alternative 4)
(C) ○ Exclusive Power - (Optional 1)
(D) ○ **Power of Judicial Review - (Alternative 2)**

Question No.35   1.00
Bookmark ☐

Who is responsible for the organizing and superintendence of all Panchayat elections?
(A) ○ Parliament - (Alternative 4)
(B) ○ **State Election Commission - (Alternative 3)**
(C) ○ Lok Sabha - (Alternative 1)
(D) ○ State Legislative Assembly - (Alternative 2)

Question No.36   1.00

Where is the Sargaso Sea located?
(A) ○ Arctic Ocean - (Alternative 1)
(B) ○ Antarctic Ocean - (Alternative 4)
(C) ○ Pacific Ocean - (Alternative 2)
(D) ○ **Atlantic Ocean - (Alternative 3)**

Question No.37

1.00

In which layer of jet streams the earth's atmosphere is found?
(A) ○ Cover - (Optional 2)
(B) ○ Medium - (Optional 3)
(C) ○ Extraordinary - (Optional 4)
(D) ○ **Troposphere - (Alternative 1)**

Question No.38

1.00

What is the sale or purchase of secondary government securities through auction by the Reserve Bank of India?
(A) ○ **Open Market Operations - (Alternative 1)**
(B) ○ Cash Reserve Operation - (Alternative 3)
(C) ○ Second Operation - (Alternative 4)
(D) ○ Repo auction - (Optional 2)

Question No.39

1.00

What is the long term financial market of an economy known?
(A) ○ Currency Market - (Alternative 1)
(B) ○ **Capital Market - (Alternative 4)**
(C) ○ Forward Markets - (Alternative 2)
(D) ○ Securities Market - (Alternative 3)

Question No.40

1.00

Which of the following is the land area of which continent is the highest in the world?
(A) ○ **Asia - (Alternative 1)**
(B) ○ Europe - (Alternative 3)
(C) ○ Australia - (Alternative 2)
(D) ○ Antarctica - (Alternative 4)

Question No.41

1.00

Except for the status as per the procedure established by law, no person will be deprived of life and personal liberty "This is an established law and in what article of the Constitution is cited?
(A) ○ **Article 21 - (Alternative 2)**
(B) ○ Article 19 - (Optional 3)
(C) ○ Article 20 - (Optional 1)
(D) ○ Article 14 - (Optional 4)

Question No.42 1.00

In 1853, where did Dalhousie take over the cotton producing regions?
(A) ○ Sindh - (Alternative 4)
(B) ○ **Berar - (Alternative 1)**
(C) ○ Ahome - (Alternative 3)
(D) ○ Calicut - (Alternative 2)

Question No.43 1.00

When did Bangladesh differ from Pakistan?
(A) ○ 1990 - (Alternative 4)
(B) ○ **1971 - (Alternative 3)**
(C) ○ 1950 - (Optional 1)
(D) ○ 1962 - (Alternative 2)

Question no.44 1.00

Who started the 'Atmiya Sabha'?
(A) ○ **Raja Ram Mohan Roy - (Alternative 3)**
(B) ○ Keshab Chandra Sen - (Alternative 1)
(C) ○ Ishwar Chandra Vidyasagar - (Alternative 2)
(D) ○ Dayanand Saraswati - (Alternative 4)

Question No.45 1.00

The famous 'Seven Hills' temple is situated in which state?
(A) ○ Odysa - (Alternative 4)
(B) ○ Telangana - (Alternative 1)
(C) ○ Tamil Nadu - (Alternative 2)
(D) ○ **Andhra Pradesh - (Alternative 3)**

Question No.46 1.00

What is the second form of calcium carbonate?
(A) ○ Limestone - (Alternative 1)
(B) ○ Chalk - (Alternative 2)
(C) ○ Marble - (Alternative 3)
(D) ○ **All of the above - (Optional 4)**

Question no.47 1.00

Which of the following countries does not get the border from India?
(A) ○ Bhutan - (Alternative 3)
(B) ○ Pakistan - (Alternative 1)
(C) ○ **Iran - (Alternative 2)**
(D) ○ Nepal - (Alternative 4)

Question no.48 1.00

What is the mirror formula?
(A) ○ 1 / v-1 / u = 1 / f - (Alternative 2)
(B) ○ f = v + u + w - (Alternative 4)
(C) ○ **1 / v + 1 / u = 1 / f - (Optional 1)**
(D) ○ vu = f - (optional 3)

Question No.49   1.00
                                                    Bookmark ☐

Which of the following methods is used for refining nickel metal?
(A) ○ Polling - (Alternative 2)
(B) ○ Separation - (Optional 4)
(C) ○ Haber method - (Alternative 1)
(D) ○ **Monde Method - (Alternative 3)**

Question No.50   1.00
                                                    Bookmark ☐
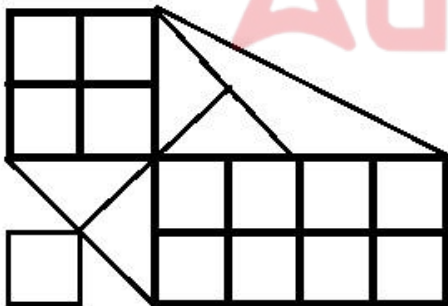
What happens to the size of the basketball court?
(A) ○ Square - (Alternative 2)
(B) ○ Circular - (Optional 3)
(C) ○ **Rectangular - (Optional 4)**
(D) ○ Hexagonal - (Optional 1)

Question No.51   1.00
                                                    Bookmark ☐

How many classes are there in given figure?

(A) ○ 15 - (Optional 4)
(B) ○ **17 - (Optional 2)**
(C) ○ 18 - (Optional 3)
(D) ○ 16 - (Optional 1)

Question No.52   1.00
                                                    Bookmark ☐

Read the statements given and answer the question.

A4B is A, B is
A, B is A, B is A, B is
A5 B is A, B's husband is
A7B, A is the wife of A, B is the

equation P3Q5R4S, what is the relation of P to S?

(A) ○ **Grandfather - (Alternative 1)**
(B) ○ Uncle - (Alternative 3)
(C) ○ In-laws - (Alternative 2)
(D) ○ Father - (Optional 4)

Question No.53 1.00

Bookmark ☐

If placing the mirror on the shaded line, which of the following options would be an appropriate reflection of the given question?

HEWEY /

(A) ○

HEWEY - (Optional 2)

(B) ○

YEWEH - (Optional 4)

(C) ○

YEWEH - (Optional 1)

(D) ○

YEWEH - (Optional 3)

Question No.54 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.

201 : 15 :: 571 : ??

(A) ○ 66 - (Optional 3)
(B) ○ 67 - (Optional 4)
(C) ○ 63 - (Optional 1)
(D) ○ **65 - (Alternative 2)**

Question no.55   1.00

Bookmark ☐

Find the next number in the series.
32, 44, 68, 80, 104,?

(A) ○ 117 - (Alternative 2)
(B) ○ **116 - (Optional 1)**
(C) ○ 119 - (Alternative 4)
(D) ○ 118 - (Optional 3)

Question no.56   1.00

Bookmark ☐

Select the appropriate water reflection from the options for the given question.

ANGEL

(A) ○

ᴧИСЕГ   - (Optional 2)

(B) ○

ᴧИСЕГ   - (Optional 4)

(C) ○

ANGEL - (Optional 3)

(D) ○

ANGEL - (Optional 1)

Question no.57 1.00

Bookmark ☐

Four of the following five are in a particular way and form a group. Which one is not related to that group?
LP, MQ, JO, RV, FJ
(A) ○ LP - (Alternative 1)
(B) ○ **JO - (Alternative 2)**
(C) ○ FJ - (Alternative 4)
(D) ○ MQ - (Optional 3)

Question no.58 1.00

Bookmark ☐

In this question, a statement and two conclusions related to it have been given i and ii. Assuming the truth of the statement, you have to consider both the findings together and decide which conclusions are logical and logical and logical.

Statement: Sunil, whenever a XYZ restaurant is visiting, does vegan food itself.
Conclusion:
i) XYZ is a pure vegan restaurant.
ii) Sunil is a vegetarian.
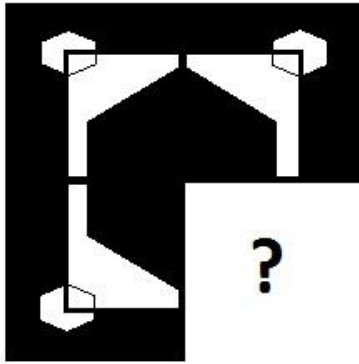
Select the correct option from the options below
(A) only conclusion i logical
(B) only conclusion ii logical
(C) or conclusion i or ii logical
(D) not conclude i nor ii rational
(E) Both conclusions i and ii are rational
(A) ○ B - (Alternative 2)
(B) ○ C - (Alternative 3)
(C) ○ **D - (Alternative 4)**
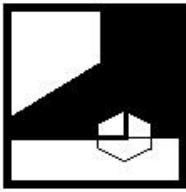(D) ○ A - (Alternative 1)

Question No.59 1.00

Bookmark ☐

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

(A) ○

- (Optional 4)

(B) ○

- (Optional 3)

(C) ○

- (Optional 2)

(D) ○

- (Optional 1)

Question No.60   1.00

Bookmark ☐

None of the following five are equal in one particular way and form a group. Which one is not related to that group?

Value, Worth, Merit, Gain, Unfortunate
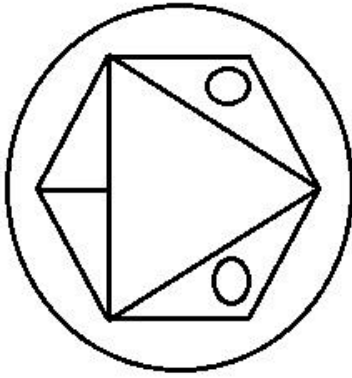
(A) ○   Gain - (Alternative 4)

○

(B)   Worth - (Optional 1)

(C) ○ **Unfortunate - (Optional 3)**

(D) ○ Value - (Optional 2)

Question No.61   1.00

Bookmark ☐

How straight lines are there in given figure?

(A) ○ 15 - (Optional 2)

(B) ○ **12 - (Optional 4)**

(C) ○ 11 - (Optional 3)

(D) ○ 13 - (Optional 1)

Question No.62   1.00

Bookmark ☐

A boy pointing to a woman said, "She is the sister of my grandmother's only son-in-law." What does that boy have to do with the woman?

(A) ○ Cage - (Alternative 4)

(B) ○ Brother - (Alternative 1)

(C) ○ **Nephew - (Alternative 3)**

(D) ○ Son - (Alternative 2)

Question No.63   1.00

Bookmark ☐

None of the following five are equal in one particular way and form a group. Which one is not related to that group?
D, V, W, U, X

(A) ○ D - (Alternative 1)

(B) ○ X - (Alternative 4)

(C) ○ **U - (Alternative 3)**

(D) ○ V - (Alternative 2)

Question No.64   1.00

Bookmark ☐

In this question two statements and two conclusions i and ii have been given. Assuming the truth of the statement, you have to consider both the findings together and decide which conclusion is free from logical suspicion and logical.

Statement: Some berry guava are. All guava fruits are there.

Conclusion:
i) There are some berry fruits.
ii) Some fruit is guava.

Select the correct option from the given options.

(A) Only conclusions i is logical
(B) Only conclusions ii is rational
(C) or conclusions i or ii is rational
(D) nor the conclusions ii is rational
(E) both the conclusions i and ii are rational

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

Question No.65   1.00

On the basis of the logic used in the first pair, select from the substitute alternate question mark in the second pair.
B: H :: Q: ??
(A) ○ Z - (Optional 3)
(B) ○ **W - (Optional 1)**
(C) ○ Y - (Alternative 2)
(D) ○ B - (Alternative 4)

Question No.66   1.00

In this question, the relation between different elements is shown in the statement. After the statement, two conclusions are given:

Statement: $C < L \leq I = M > B \geq S$

Conclusions:
i) $L > S$
ii) $C < M$

Select the correct option from the given options.
(A) Only conclusions i is logical
(B) Only conclusions ii is rational
(C) or conclusions i or ii is rational
(D) nor the conclusions ii is rational
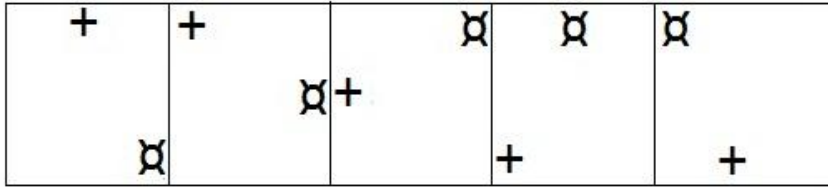(E) both the conclusions i and ii are rational
(A) ○ D - (Alternative 4)
(B) ○ **B - (Alternative 2)**
(C) ○ A - (Alternative 1)
(D) ○ C - (Alternative 3)

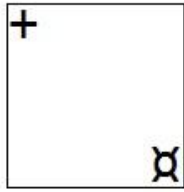**Question No.67**   1.00

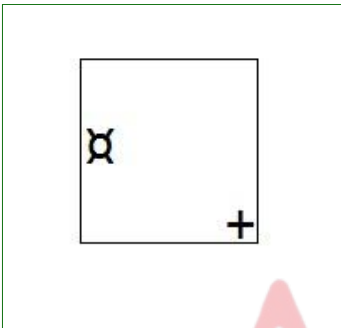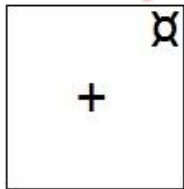Which of the given options would be the next shape of the given series?

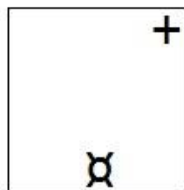(A) ○

- (Optional 3)

(B) ○

- (Optional 2)

(C) ○

- (Optional 1)

(D) ○

- (Optional 4)

Question No.68   1.00

Bookmark ☐

Read the information given carefully and then answer the given question.

Six students, Manu, Nitya, Olivar, Prakash, Qadir and Ratish are sitting on the north side in a row. (Not necessarily they are in this order)
i) Manu and Nitya are not seated beside each other.
ii) Nitya is at the fourth position on the right side of Qadir.
iii) Both Qadir and Ratish are sitting at the last ends of the line.
iv) Prakash is sitting between Manu and Oliver.

According to the seating arrangement, which of the following statements is false?
(A) ○ Oliver is sitting between Nitya and Prakash. - (Optional 4)
(B) ○ Nitya is sitting fourth from the right of Qadir. - (Optional 3)
(C) ○ Manu and the light are seated beside each other. - (Optional 2)
(D) ○ **Manu is sitting between Ruthish and light. - (Optional 1)**

Question No.69   1.00

Bookmark ☐

Read the information given carefully and then answer the given question.
Six students, Manu, Nitya, Olivar, Prakash, Qadir and Ratish are sitting on the north side in a row. (Not necessarily they are in this order)
i) Manu and Nitya are not seated beside each other.
ii) Nitya is at the fourth position on the right side of Qadir.
iii) Both Qadir and Ratish are sitting at the last ends of the line.
iv) Prakash is sitting between Manu and Oliver.

Who is sitting right at Oliver?
(A) ○ **Nitya - (Alternative 3)**
(B) ○ Qadir - (Alternative 1)
(C) ○ Lighting - (Alternative 2)
(D) ○ Ratiish - (Alternative 4)

Question No.70   1.00

Bookmark ☐

Three statements and three conclusions have been given in this question. You have to think together on the conclusions given in the statement of the statement and decide which conclusions are free of logical suspicion and rational.

Statement: All the rivers are streams. Some streams are lakes. Some lakes are ocean.

Conclusion:
i) Some lakes are the rivers.
ii) There are some ocean streams.
iii) All streams are rivers.

(A) ○ I only) and ii) - (optional 1)
(B) ○ Only i) and iii) - (Optional 2)
(C) ○ Only iii) - (Optional 3)
(D) ○ **No rational - (Alternative 4)**

Question No.71   1.00

Bookmark ☐

Read the given information carefully and answer the related question.
Six students, Manu, Nitya, Olivar, Prakash, Qadir and Ratish are sitting on the north side in a row. (Not necessarily they are in this order)
i) Manu and Nitya are not seated beside each other.
ii) Nitya is at the fourth position on the right side of Qadir.
iii) Both Qadir and Ratish are sitting at the last ends of the line.

iv) Prakash is sitting between Manu and Oliver.

Who is sitting in the second place from the right of that student who is sitting at the third place from the left side of Nitya?
(A) ○ Ratiish - (Alternative 4)
(B) ○ Manu - (Alternative 3)
(C) ○ Lighting - (Alternative 2)
(D) ○ **Oliver - (Alternative 1)**

Question No.72   1.00

Bookmark ☐

Find the next number in the series.
61, 73, 97, 133, 181,?
(A) ○ **241 - (Optional 1)**
(B) ○ 242 - (Alternative 2)
(C) ○ 244 - (Alternative 4)
(D) ○ 243 - (Alternative 3)

Question No.73   1.00

Bookmark ☐

In this question, there are two statements showing a relation, followed by three conclusions i, ii and iii. Assuming that the given statements are true, find out which conclusions are completely true.

Statement: F> A ≥ S <H; H <I ≤ O = N

Conclusion:
i) F> H
ii) S <N
iii) N> A
(A) ○ I only) and ii) - (optional 1)
(B) ○ **Only ii) - (Optional 3)**
(C) ○ Only ii) and iii) - (Optional 2)
(D) ○ Only i) and iii) - (Optional 4)

Question No.74   1.00

Bookmark ☐

P is the father of S, whose mother is Q. R is the sister of Q. What is the relation between R's daughter's s?
(A) ○ Sister - (Alternative 2)
(B) ○ Aunt - (Alternative 3)
(C) ○ **Cage - (Alternative 1)**
(D) ○ Nice - (Alternative 4)

Question No.75   1.00

Bookmark ☐

In this question, a passage and a related statement have been given. Read the passage carefully 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, the establishment of the Audit Framework to test and identify the vulnerabilities of telecommunication equipments established 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 Telecommunication had promised to set up testing laboratories for the bug in network equipment in 2013 but has not yet been established. Imports of China's telecommunications equipment increased from $ 1.3 billion in 2014 to $ 9.4 billion in 2017, along with various mobile phone accessories.

Statement: Australia has banned the company for making 5G mobile network.

Select the appropriate from the given options
A - Statement is absolutely true
B - the statement is likely to be true
C - the statement can not be determined
D - Statement is completely false.

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

Question No.76   1.00

Bookmark ☐

Find the next number in the series.
12, 35, 58, 81, 104,?
(A) ○ 129 - (Optional 3)
(B) ○ 125 - (Optional 1)
(C) ○ **127 - (Alternative 2)**
(D) ○ 130 - (Alternative 4)

Question No.77   1.00

Bookmark ☐

In a special decode, if APPLES is written DSSNGU, then how will BEAUTY be written in the same code language?
(A) ○ DGCXWB - (Optional 1)
(B) ○ **EHDWVA - (Alternative 3)**
(C) ○ DGCWVA - (Alternative 2)
(D) ○ EHDXWB - (Optional 4)

Question No.78   1.00

Bookmark ☐

In this question, a passage and a related statement have been given. Read the passage carefully 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 audit to test and identify the vulnerabilities of telecommunications equipment to be established 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 Telecommunication had promised to set up testing laboratories for the bug in network equipment in 2013 but has not yet been established. 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: The only solution to protect against security threats is to prepare an audit infrastructure for testing and identifying the shortcomings of telecom equipment.

Select the appropriate from the given options
A - Statement is absolutely true
B - the statement is likely to be true
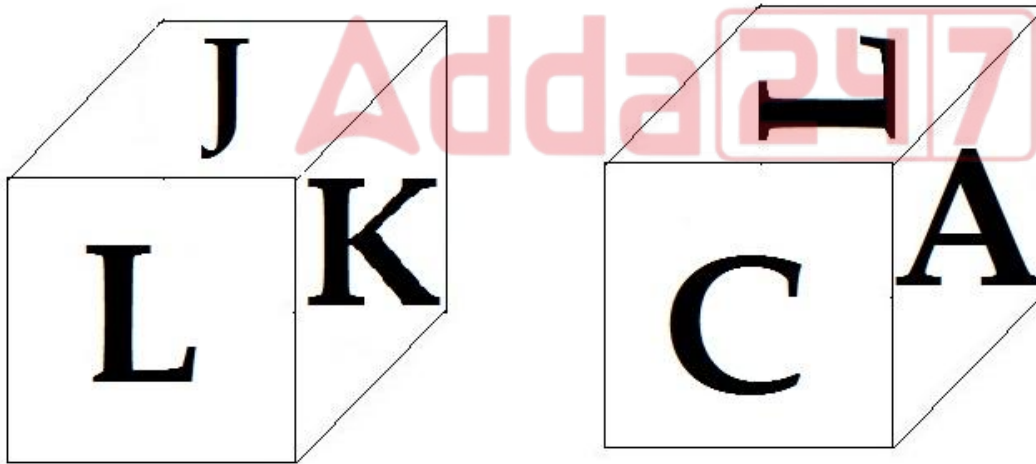C - the statement can not be determined
D - Statement is completely false

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

Question No.79   1.00

Bookmark ☐

On each page of the dice, there are 6 letters A, B, C, J, K and L, as shown in the picture. Which letter is marked on the opposite page of letter J?
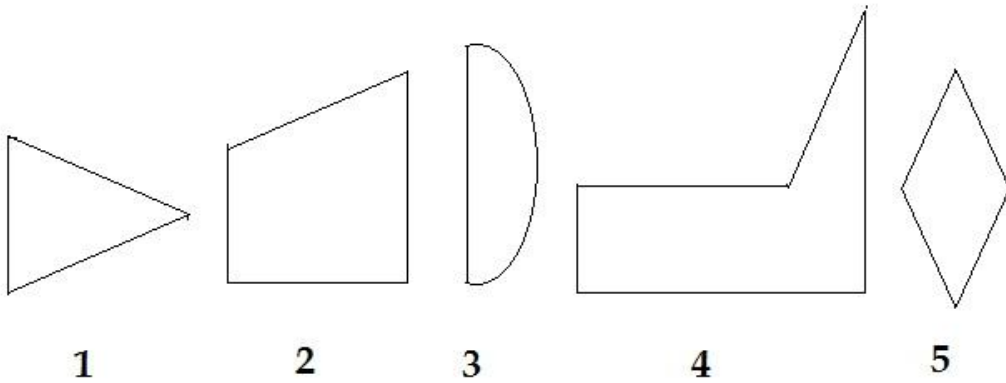

(A) ○ K - (Optional 4)
(B) ○ C - (Alternative 3)
(C) ○ B - (Alternative 2)
(D) ○ **A - (Alternative 1)**

Question No. 80   1.00

Bookmark ☐

Select the correct option from the given options that can create a full square (3 out of 5 images below):

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

Question No.81   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.
Strawberry: Fruit :: Cauliflower: ??
(A) ○ Proteins - (Alternative 3)
(B) ○ Meat - (Alternative 1)
(C) ○ Ore - (Alternative 4)
(D) ○ **Vegetable - (Alternative 2)**

Question No.82   1.00

Bookmark ☐

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

(A) ○ 6 - (Optional 1)
(B) ○ **9 - (Optional 3)**
(C) ○ 7 - (Optional 2)
(D) ○ 8 - (Optional 4)

Question no.83   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.

Less: More :: Employed: ??

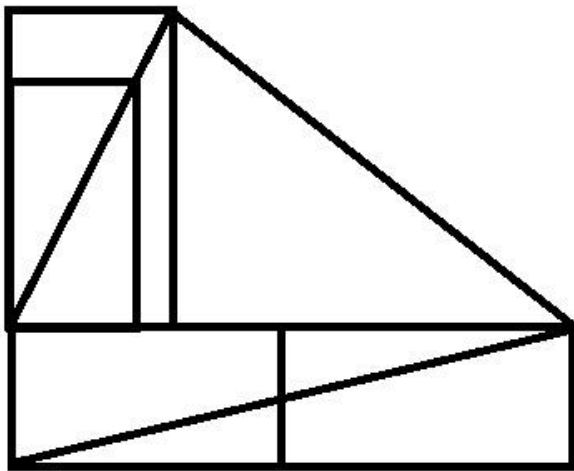(A) ○ **Jobless - (Optional 3)**

(B) ○ Resume - (Optional 1)

(C) ○ Interview - (Alternative 2)

(D) ○ Industry - (Alternative 4)

Question no.84 1.00

Bookmark ☐

Find the next number in the series.
22, 43, 85, 169, 337,?

(A) ○ 675 - (Optional 3)

(B) ○ **673 - (Alternative 2)**

(C) ○ 680 - (Optional 4)

(D) ○ 671 - (Optional 1)

Question no.85 1.00

Bookmark ☐

If BULK is written 2211211 in a special encode, then how will LEAD be written in that code language?

(A) ○ 12515 - (Optional 1)

(B) ○ 12415 - (Optional 2)

(C) ○ 12414 - (Optional 4)

(D) ○ **12514 - (Optional 3)**

Question no.86 1.00

Bookmark ☐

Solve:

$$\frac{3}{20} + \frac{2}{5} - \frac{1}{10} = ?$$

(A) ○ 11/20 - (Alternative 2)

(B) ○ **9/20 - (Alternative 3)**

(C) ○ 19/20 - (Alternative 4)

(D) ○ 7/20 - (Optional 1)

Question No.87 1.00

Bookmark ☐

A train crosses a signal in 17 sec at a speed of 43 m / s. Find the length of the train (in mtr).

(A) ○ 751 - (Optional 4)

(B) ○ **731 - (Alternative 2)**

(C) ○ 741 - (Optional 3)

(D) ○ 721 - (Optional 1)

Question no.88 1.00

Bookmark ☐

Find the area of the square of which its diagonal is 143 cm and 144 cm. (In cm^2)
(A) ○ **10296 - (Optional 3)**
(B) ○ 10196 - (Optional 4)
(C) ○ 10396 - (Optional 2)
(D) ○ 10496 - (Optional 1)

Question No.89 1.00

Bookmark ☐

Find the area of the equilateral triangle whose side is 148 cm. (In cm^2)
(A) ○ 5477√3 - (Optional 3)
(B) ○ **5476√3 - (Optional 2)**
(C) ○ 5478√3 - (Optional 4)
(D) ○ 5475√3 - (Optional 1)

Question No.90 1.00

Bookmark ☐

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs.402, then find the total amount (in Rs.).
(A) ○ 734 - (Optional 4)
(B) ○ 736 - (Alternative 2)
(C) ○ **737 - (Optional 1)**
(D) ○ 735 - (Optional 3)

Question No.91 1.00

Bookmark ☐

Solve:

$$201 + \left[10 + \left(51 - (30 - 5)\right)\right] = ?$$

(A) ○ 220 - (Optional 3)
(B) ○ **237 - (Optional 1)**
(C) ○ 230 - (Alternative 4)
(D) ○ 210 - (Alternative 2)

Question No.92 1.00

Bookmark ☐

The ratio of the sides of a quadrangle plane is 2: 3: 4: 5, and the perimeter is 938 cm. Find the length of the smallest arm (in cm).
(A) ○ 136 - (Optional 3)
(B) ○ 132 - (Optional 1)
(C) ○ **134 - (Alternative 2)**
(D) ○ 138 - (Optional 4)

Question No.93 1.00

Bookmark ☐

The average of 7 numbers is 172. The average remains unchanged after removing one of them. Find out the number drawn.

(A) ◯ 166 - (Optional 1)
(B) ◯ 168 - (Alternative 2)
(C) ◯ 170 - (Optional 3)
(D) ◯ **172 - (Alternative 4)**

Question No.94   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	65	69	77	90	55	62
Y	147	114	124	123	113	118

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

Question No.95   1.00

Bookmark ☐

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

Find out the difference between the total production of both companies in the given years.

	2001	2002	2003	2004	2005	2006
X	65	69	77	90	55	62
Y	147	114	124	123	113	118

(A) ○ 325 - (Alternative 3)
(B) ○ 323 - (Alternative 2)
(C) ○ 327 - (Optional 4)
(D) ○ **321 - (Optional 1)**

Question No.96

1.00

Bookmark ☐

Rs. 6,100 of rupees was invested for 4 years at an annual rate of 13% on simple interest. Find the total amount received (in rupees) with interest.
(A) ○ 9,472 - (Optional 3)
(B) ○ 9,572 - (Optional 4)
(C) ○ **9,272 - (Optional 1)**
(D) ○ 9,372 - (Optional 2)

Question No.97

1.00

Bookmark ☐

25% of 66.67% of 75% of 80% of a number is 6401. Find 40% of that number.
(A) ○ 25594 - (Optional 2)
(B) ○ **25604 - (Optional 3)**
(C) ○ 25584 - (Optional 1)
(D) ○ 25614 - (Optional 4)

Question No.98

1.00

Bookmark ☐

240 boxes of detergent soap were kept in a box, 24 of which were taken. Find the percentage of the remaining soaps placed in that box. (% In)
(A) ○ **90 - (Optional 1)**
(B) ○ 80 - (Optional 3)
(C) ○ 75 - (Alternative 4)
(D) ○ 85 - (Alternative 2)

Question No.99

1.00

Bookmark ☐

Solve:

$$\frac{360 \div 3 \times 5 + 905}{96 \div 16 - 1} = ?$$

(A) ○ **301 - (Optional 3)**
(B) ○ 290 - (Optional 1)
(C) ○ 299 - (Alternative 4)
(D) ○ 291 - (Alternative 2)

Question No.100

1.00

Bookmark ☐

How much will the remainder be if the number 5418 divided by 9?
(A) ○ 3 - (Optional 2)
(B) ○ **0 - (Optional 3)**
(C) ○ 6 - (Optional 1)
(D) ○ 7 - (Optional 4)

Question No.101

1.00

Bookmark ☐

A shopkeeper bought one item in Rs.320, and sold it in Rs.400. Find the profit percentage. (% In)
(A) ○ 30 - (Optional 3)
(B) ○ 35 - (Optional 4)
(C) ○ 20 - (Optional 1)
(D) ○ **25 - (Optional 2)**

Question No.102

1.00

Bookmark ☐

The ratio of the alpha and beta to age is 2: 5. If the sum of their age is 434, then what is the difference between their age?
(A) ○ **186 - (Alternative 4)**
(B) ○ 182 - (Alternative 2)
(C) ○ 184 - (Alternative 3)
(D) ○ 180 - (Optional 1)

Question No.103

1.00

Bookmark ☐

LCM (LCM) of two numbers is 52 and their M.S. (HCF) is 20. Find the product of those two numbers.
(A) ○ 1045 - (Optional 3)
(B) ○ **1040 - (Alternative 2)**
(C) ○ 1050 - (Optional 4)
(D) ○ 1000 - (Optional 1)

Question No.104

1.00

Bookmark ☐

The width of the rectangle is 81 cm and its diagonal is 135 cm. Find the perimeter of the rectangle (in cm)

(A) ○ 375 - (Optional 1)
(B) ○ 376 - (Alternative 2)
(C) ○ **378 - (Alternative 4)**
(D) ○ 377 - (Alternative 3)

Question No.105 1.00

Bookmark ☐

Find the amount received annually (Rs.) From compound interest on Rs.19,500 in 2 years at an annual rate of 10%.

(A) ○ 25695 - (Optional 4)
(B) ○ **23595 - (Optional 1)**
(C) ○ 25595 - (Optional 3)
(D) ○ 24,959 - (Optional 2)

Question No.106 1.00

Bookmark ☐

Which of the following is divided by 12?

(A) ○ **1224 - (Optional 1)**
(B) ○ 1226 - (Optional 3)
(C) ○ 1225 - (Optional 2)
(D) ○ 1227 - (Optional 4)

Question No.107 1.00

Bookmark ☐

A shopkeeper bought an item in Rs.535, and sold it in Rs.428. Find the percentage of the loss. (% In)

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

Question No.108 1.00

Bookmark ☐

For a fixed amount, the interest received after 5 years at an annual rate of 12% on ordinary interest is Rs.7,260. Find the amount invested (in Rs.).

(A) ○ 11,900 - (Optional 2)
(B) ○ 12,200 - (Optional 4)
(C) ○ **12,100 - (Optional 3)**
(D) ○ 11,800 - (Optional 1)

Question No.109 1.00

Bookmark ☐

The price of LPG cylinder increased from Rs. 768 to Rs. Gets 960. How many percent reduction in consumption should not change the amount spent on LPG cylinders? (% In)

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

Question no.110 1.00

X = 0.7595959 ..., make a different X.
- (A) ○ **752/990 - (Optional 4)**
- (B) ○ 750/9 - (Optional 2)
- (C) ○ 750/9999 - (Optional 3)
- (D) ○ 751/99 - (Optional 1)

Question No.111 1.00

Richard runs the first part of the race at a speed of 120 mph and the second part at a speed of 480 mph. Find the average speed of both parts (mph-miles per hour).
- (A) ○ **192 - (Optional 1)**
- (B) ○ 194 - (Alternative 2)
- (C) ○ 196 - (Alternative 3)
- (D) ○ 198 - (Alternative 4)

Question no.112 1.00

Pen, Pencil, and Rubber in a box are in proportion to 3: 2: 1. If the value of each pen, pencil and rubber is Rs.3, Rs.2 and Rs2, respectively, and the amount spent on the box is Rs.945, then find out the number of pens in the box.
- (A) ○ 186 - (Alternative 4)
- (B) ○ 188 - (Alternative 2)
- (C) ○ 187 - (Alternative 3)
- (D) ○ **189 - (Optional 1)**

Question No.113 1.00

The average weight of eleven players of the state level cricket team is 129 kg. On joining the coach, the average weight of the team increases by 1kg. How much is the weight of the coach (in kg)?
- (A) ○ 143 - (Optional 3)
- (B) ○ 139 - (Optional 1)
- (C) ○ 145 - (Optional 4)
- (D) ○ **141 - (Alternative 2)**

Question No.114 1.00

The price of a piece of metal increases from Rs.505 to Rs.606. Find the percentage of growth | (in%)
- (A) ○ 30 - (Optional 4)
- (B) ○ 25 - (Optional 3)
- (C) ○ **20 - (Optional 2)**
- (D) ○ 15 - (Optional 1)

Question No.115 1.00

Find the value of X:

$$\frac{x}{11} = \sqrt{(389 + \sqrt{121})} + 30$$

(A) ○ **550 - (Alternative 2)**
(B) ○ 450 - (Alternative 4)
(C) ○ 490 - (Optional 1)
(D) ○ 475 - (Optional 3)

Question no.116   1.00

Bookmark ☐

The face value of a book is Rs.6,600, a book seller offers a discount of 10% on it. After that, it also has a benefit of 20%, then find the purchase price of the book (in rupees).

(A) ○ **4,950 - (Optional 1)**
(B) ○ 4,850 - (Alternative 2)
(C) ○ 4,650 - (Optional 4)
(D) ○ 4,750 - (Optional 3)

Question No.117   1.00

Bookmark ☐

A train gets 41 seconds to cross the signal located at one end of the 396 m long bridge. If the train takes 77 seconds to cross the bridge, then find the length of the train (in mtr).

(A) ○ 471 - (Optional 3)
(B) ○ 461 - (Alternative 2)
(C) ○ 481 - (Optional 4)
(D) ○ **451 - (Optional 1)**

Question no.118   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	65	69	77	90	55	62
Y	147	114	124	123	113	118

(A) ○ 2002 - (Alternative 1)

(B) ○ 2005 - (Alternative 4)

(C) ○ 2003 - (Alternative 2)

(D) ○ **2004 - (Alternative 3)**

Question No.119

1.00

Bookmark ☐

To be successful in a competition, Marilyn should score an average score of 100 in 4 exams. The scores of the previous three examinations are 129, 99 and 69, respectively. To succeed in the competition, how much will he have to score in the fourth test?

(A) ○ 105 - (Alternative 2)

(B) ○ 109 - (Optional 4)

(C) ○ 107 - (Optional 3)

(D) ○ **103 - (Optional 1)**

Question No.120

1.00

Bookmark ☐

Selling an item in Rs.884 is a loss of 15%. Find the purchase price of the item (in rupees).

(A) ○ 1030 - (Optional 3)

(B) ○ **1040 - (Optional 4)**

(C) ○ 1010 - (Optional 1)

(D) ○ 1020 - (Alternative 2)