

Roll No:

Registration No:

Name:

Date: **16-Jan-2019 -2nd Shift**

Examination: **Online Examination - SI**

Section 1 - Online Examination

Question No.1

1.00

Bookmark

Where is the Melbourne Cricket Club (MCC) headquarters located?

- (A) Washington - (Alternative 2)
- (B) **London - (Alternative 3)**
- (C) Beijing - (Alternative 4)
- (D) Sydney - (Alternative 1)

Question No.2

1.00

Bookmark

Which British Government got autonomy for the provinces by reforming?

- (A) **Government of India Act, 1935 - (Alternative 4)**
- (B) Government of India Act, 1909 - (Alternative 2)
- (C) Government of India Act, 1919 - (Alternative 3)
- (D) Queen's Proclamation in 1858 - (Alternative 1)

Question No.3

1.00

Bookmark

What was the real name of Buddha?

- (A) **Siddhartha - (Alternative 1)**
- (B) Channa - (Alternative 3)
- (C) Revision - (Optional 2)
- (D) Kathak - (Alternative 4)

Question No.4

1.00

Bookmark

If the kidney is not functioning properly, then the extra amount of urea gets accumulated, this condition is called-

- (A) Inflammation - (Alternative 2)
- (B) Kidney Deterioration - (Alternative 3)
- (C) Kidney stones - (Alternative 1)
- (D) **Eremia - (Alternative 4)**

Question No.5

1.00

Bookmark

What is the number of members present in the Rajya Sabha?

- (A) **245 - (Optional 3)**
- (B) 225 - (Alternative 2)
- (C) 235 - (Optional 1)
- (D) 265 - (Alternative 4)

Question No.6

1.00

Bookmark

The famous Chera port Muzri is located in which of the following states?

- (A) Karnataka - (Alternative 2)
- (B) Goa - (Alternative 3)
- (C) Tamil Nadu - (Alternative 1)
- (D) Kerala - (Alternative 4)

Question No.7

1.00

Bookmark

Where is the provision of fundamental rights in the Indian constitution taken from the Constitution?

- (A) Constitution of Japan - (Alternative 4)
- (B) Constitution of China - (Alternative 3)
- (C) United States Constitution - (Alternative 2)
- (D) Constitution of the United Kingdom - (Alternative 1)

Question No.8

1.00

Bookmark

What does the word 'sine die' mean in the context of indefinite postponement?

- (A) For two hours - (Optional 2)
- (B) For half day - (Optional 3)
- (C) For Indefinitely - (Optional 4)
- (D) For one hour - (Optional 1)

Question No.9

1.00

Bookmark

What are the latitudinal grasslands in Eurasia?

- (A) Downs - (Alternative 2)
- (B) Steppe - (Alternative 4)
- (C) Welds - (Alternative 1)
- (D) Compass - (Alternative 3)

Question No.10

1.00

Bookmark

Which of the following cities is known for its world famous Meenakshi Temple?

- (A) Chidambaram - (Alternative 2)
- (B) Thanjavur - (Alternative 1)
- (C) Tirupati - (Alternative 4)
- (D) Madurai - (Alternative 3)

Question No.11

1.00

Bookmark

Who is the father of the White Revolution in India?

- (A) Dr. Verghese Kurien - (Alternative 2)
- (B) Dr. M. S. Swaminathan - (Alternative 1)
-

- (C) Dr. A.P.J. Abdul Kalam - (Alternative 4)
(D) Dr. CNR RAW - (Alternative 3)

Question No.12

1.00

Bookmark

Can a new state be built in India?

- (A) Constitution is not federal - (Alternative 4)
(B) This can not be done according to the Constitution - (Alternative 2)
(C) **It can be according to the Constitution - (Alternative 1)**
(D) There is no provision in this regard in the Constitution - (Alternative 3)

Question No.13

1.00

Bookmark

Which of the following is related to women's badminton game?

- (A) Wellington Cup - (Optional 1)
(B) Walker Cup - (Optional 3)
(C) **Uber Cup - (Alternative 4)**
(D) Thomas Cup - (Alternative 2)

Question No.14

1.00

Bookmark

Union Territory Pondicherry was renamed as Puducherry?

- (A) **2006 - (Alternative 3)**
(B) 2002 - (Alternative 2)
(C) 2008 - (Alternative 4)
(D) 2000 - (Optional 1)

Question No.15

1.00

Bookmark

Government income is called extra expenditure beyond the national plan-

- (A) Inflation tax - (Optional 3)
(B) **Inflation Interval - (Alternative 2)**
(C) Inflation Spiral - (Alternative 4)
(D) Deflation Interval - (Alternative 1)

Question No.16

1.00

Bookmark

What is the duration of the budget session in one year?

- (A) **February to May - (Alternative 1)**
(B) June to August - (Alternative 2)
(C) March to June - (Optional 3)
(D) February to June - (Optional 4)

Question no.17

1.00

Bookmark

"Crouch Start" is a word related to which competition?

- (A) **Sprint - (Alternative 1)**
- (B) Badminton - (Alternative 3)
- (C) Chase - (Alternative 2)
- (D) Table Tennis - (Alternative 4)

Question No.18

1.00

Bookmark

_____ is a floor with fixed significance, at which point the value of the probability is fixed.

- (A) Numeric Probability Floor - (Alternative 4)
- (B) Multi Planting Floor - (Alternative 3)
- (C) Nominal Floor - (Alternative 2)
- (D) **Assimilation Floor - (Optional 1)**

Question No.19

1.00

Bookmark

When the motive force induced on the oscillator becomes equal to the actual frequency of the oscillator, then the increase in the amplitude of the oscillator is called-

- (A) Inspired Frequency - (Optional 3)
- (B) **Resonance - (Alternative 4)**
- (C) Free Dimensions - (Optional 1)
- (D) Inspired Dimensions - (Optional 2)

Question No.20

1.00

Bookmark

What is the meaning of the Arabic word 'kharaf'?

- (A) Cold - (Alternative 4)
- (B) **Autumn - (Alternative 3)**
- (C) Heat - (Alternative 1)
- (D) Spring - (Alternative 2)

Question no.21

1.00

Bookmark

When was the restructuring of public distribution system as a targeted public distribution system?

- (A) 1999 - (Optional 3)
- (B) 1998 - (Alternative 2)
- (C) **1997 - (Optional 1)**
- (D) 2000 - (Alternative 4)

Question no.22

1.00

Bookmark

Which of the following is a breed of milch animals?

- (A) Hallakkar - (Alternative 3)
- (B) Nagori - (Alternative 1)
- (C) **Saheehwal - (Alternative 4)**
- (D)

(D) Harda Wadi - (Alternative 2)

Question no.23

1.00

Bookmark

The visitor of Morocco came to India during the rule of Ibn Batuta?

- (A) Balban - (Alternative 2)
- (B) **Muhammad bin Tughluq - (Alternative 4)**
- (C) Feroz Shah Tughlaq - (Alternative 3)
- (D) Allauddin Khilji - (Alternative 1)

Question no.24

1.00

Bookmark

Energy reserves are found in the form of chemical bonds in living beings, these chemicals of energy are called-

- (A) Metabolism - (Alternative 2)
- (B) Deoxyribonucleic Acid - (Alternative 3)
- (C) **Adenoset Tri-Phosphate - (Alternative 1)**
- (D) Ribonucleic Acid - (Alternative 4)

Question No.25

1.00

Bookmark

Which country of South America is surrounded by earth?

- (A) **Paraguay - (Alternative 2)**
- (B) Venezuela - (Alternative 4)
- (C) Uruguay - (Alternative 3)
- (D) Brazil - (Alternative 1)

Question no.26

1.00

Bookmark

Professor Guru Dutt Sondhi contributed to the establishment of which of the following?

- (A) Federation of the International Football Association - (Alternative 3)
- (B) **Asian Sports Association - (Alternative 4)**
- (C) International Olympic Association - (Alternative 1)
- (D) International Union of Swimming - (Alternative 2)

Question no.27

1.00

Bookmark

How many languages have a cultural language rating in India?

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

Question no.28

1.00

Bookmark

The book "Book-ul-Rihlala" was written by whom?

- (A) **Ibn Battuta - (Alternative 1)**

- (B) Rich Khusro - (Alternative 2)
- (C) Ziauddin Barani - (Alternative 4)
- (D) Al-Baruni - (Alternative 3)

Question no.29

1.00

Bookmark

Which of the following countries passes through the Equator?

- (A) India - (Alternative 2)
- (B) **Maldives - (Alternative 1)**
- (C) Sri Lanka - (Alternative 3)
- (D) Shells - (Alternative 4)

Question No.30

1.00

Bookmark

What is the substance that increases the reaction of the catalyst?

- (A) Incentor - (Optional 4)
- (B) **Enhanced - (Optional 1)**
- (C) Poison - (Alternative 2)
- (D) Absorber - (Alternative 3)

Question No.31

1.00

Bookmark

Which of the following is situated at the mouth of the Gulf of Kutch?

- (A) Porbandar - (Alternative 2)
- (B) Mumbai - (Alternative 3)
- (C) **Kundla - (Alternative 1)**
- (D) Mormugao - (Alternative 4)

Question No.32

1.00

Bookmark

Reporting and monitoring of procurement of procurement of wheat, paddy and coarse cereals on daily basis in the country was developed by _____

- (A) **Online Purchase Monitoring System - (Optional 3)**
- (B) Online Public Management System - (Alternative 4)
- (C) Online Public Distribution System - (Alternative 2)
- (D) Online Purchase Management System - (Optional 1)

Question No.33

1.00

Bookmark

What are the basic rights?

- (A) Principle - (Optional 3)
- (B) Duty - (Alternative 1)
- (C) **Basic, Natural and Inevitable Rights - (Optional 4)**
- (D) Rule - (Optional 2)

Question No.34

1.00

Bookmark

What is the process of converting the hypothesis into the colloidal solution in the presence of low voltage electrolyte in a rare medium?

- (A) Dialysis - (Alternative 1)
- (B) Refinement - (Optional 4)
- (C) Coagulation - (Alternative 2)
- (D) **Pepticana - (Alternative 3)**

Question No.35

1.00

Bookmark

What is the maximum number of members in the Lok Sabha?

- (A) 245 - (Alternative 1)
- (B) **552 - (Alternative 2)**
- (C) 540 - (Alternative 4)
- (D) 560 - (Optional 3)

Question No.36

1.00

Bookmark

What is the minimum required amount of energy to free an electron from the bottom of a metal?

- (A) **Function Function - (Alternative 2)**
- (B) Task Force - (Optional 3)
- (C) Work Emissions - (Alternative 4)
- (D) Work Energy - (Alternative 1)

Question No.37

1.00

Bookmark

Who succeeded in reading Ashok script for the first time?

- (A) R.E.M. Wheeler - (Alternative 4)
- (B) **James Prinsep - (Alternative 2)**
- (C) John Marshall - (Alternative 3)
- (D) Alexander Cunningham - (Optional 1)

Question No.38

1.00

Bookmark

What is known as tertiary coal?

- (A) Black Coal - (Alternative 2)
- (B) **Brown Coal - (Alternative 1)**
- (C) Gray Coal - (Alternative 3)
- (D) Yellow Coal - (Alternative 4)

Question No.39

1.00

Bookmark

"Swaraj is my birthright and I will be taking it." Who is this famous statement?

- (A) Bhagat Singh - (Alternative 2)
- (B) Sardar Vallabh Bhai Patel - (Alternative 4)

- (C) **Bal Gangadhar Tilak - (Alternative 3)**
(D) Mahatma Gandhi - (Alternative 1)

Question No.40

1.00

Bookmark

Which is the largest shipyard port in India?

- (A) Mumbai - (Alternative 2)
(B) Chennai - (Alternative 4)
(C) Kolkata - (Alternative 1)
(D) **Cochin - (Alternative 3)**

Question No.41

1.00

Bookmark

National Highway No. 2 goes from Delhi to _____.

- (A) Jaipur - (Alternative 3)
(B) **Kolkata - (Alternative 2)**
(C) Mumbai - (Alternative 1)
(D) Amritsar - (Alternative 4)

Question No.42

1.00

Bookmark

If the referee shows red and yellow cards together during the volleyball game, what does that mean?

- (A) Disqualification - (Optional 1)
(B) Warning - (Optional 2)
(C) Penalties (Optional 3)
(D) **Removal - (Alternative 4)**

Question No.43

1.00

Bookmark

The action of transpiration in the leaves is done mainly by _____.

- (A) **Stomata - (Alternative 3)**
(B) Acne - (Alternative 1)
(C) Micro Fibers - (Alternative 4)
(D) Plasmod - (Alternative 2)

Question no.44

1.00

Bookmark

"Jnd Avesta" is a holy book related to which religion?

- (A) Christian - (Alternative 1)
(B) Sikh - (Alternative 3)
(C) **Parsi - (Alternative 4)**
(D) Islam - (Alternative 2)

Question No.45

1.00

Bookmark

What year did women get the right to participate in the Olympic Games?

- (A) 1914 - (Optional 3)
- (B) 1900 - (Alternative 2)
- (C) 1896 - (Optional 1)
- (D) 1942 - (Alternative 4)

Question No.46

1.00

Bookmark

By which word is the postponement of work done during the proceedings of Parliament?

- (A) Boycott - (Alternative 1)
- (B) Termination - (Optional 4)
- (C) Suspension - (Alternative 3)
- (D) Indefinitely postponement - (Alternative 2)

Question no.47

1.00

Bookmark

Which year was the National Development Council established?

- (A) 1947 - (Alternative 2)
- (B) 1950 - (Alternative 3)
- (C) 1952 - (Alternative 1)
- (D) 1990 - (Alternative 4)

Question no.48

1.00

Bookmark

The sun visible from the eye is called -

- (A) Prakashmandal - (Alternative 2)
- (B) Lithosphere - (Alternative 1)
- (C) Atmosphere - (Alternative 3)
- (D) Ionosphere - (Alternative 4)

Question No.49

1.00

Bookmark

What is the number of concussions per unit in unit volume per unit mix?

- (A) Concussion Displacement - (Alternative 4)
- (B) Combination Velocity - (Alternative 1)
- (C) Confederate force - (Optional 3)
- (D) Collapse Frequency - (Optional 2)

Question No.50

1.00

Bookmark

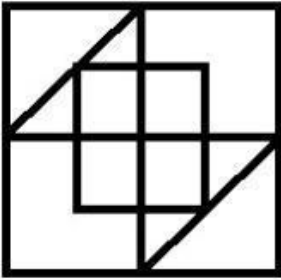
Since the 42nd Constitution Amendment Act came into force?

- (A) January 26 - (Alternative 4)
- (B) January 1 - (Alternative 1)
- (C) January 2 - (Alternative 2)
- (D) January 3 - (Optional 3)

Question No.51

1.00

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

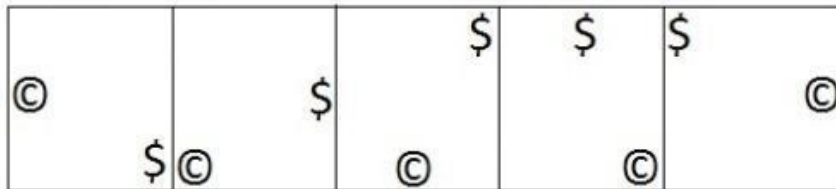


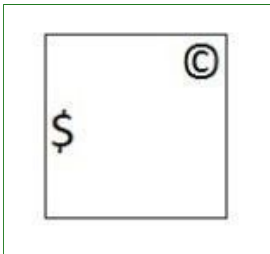
- (A) 7 - (Optional 3)
- (B) 6 - (Optional 4)
- (C) 8 - (Optional 2)
- (D) 5 - (Optional 1)

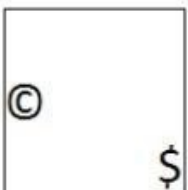
Question No.52

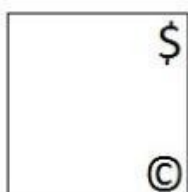
1.00

Select the appropriate picture to come forth in the given series with the options?

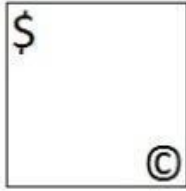


- (A)  - (Optional 2)

- (B)  - (Optional 3)

- (C)  - (Optional 1)

- (D)



- (Optional 4)

Question No.53

1.00

Bookmark

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

Statement: $B > A = C$; $C \geq K < I$; $I \leq N < G$

Conclusion:

i) $B > K$

ii) $C < N$

iii) $K < G$

- (A) **I only and iii - (optional 1)**
(B) Only ii and iii - (Alternative 2)
(C) Only iii - (Alternative 3)
(D) All - (Optional 4)

Question No.54

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 truth and to decide which conclusions are logical in relation to the statements?

Statement: All doors are windows. All windows are walls.

Conclusion:

i) All doors are walls.

ii) Some walls are windows.

Select the most suitable one in the following options:

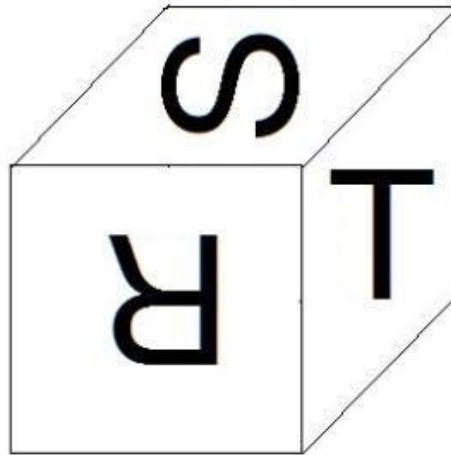
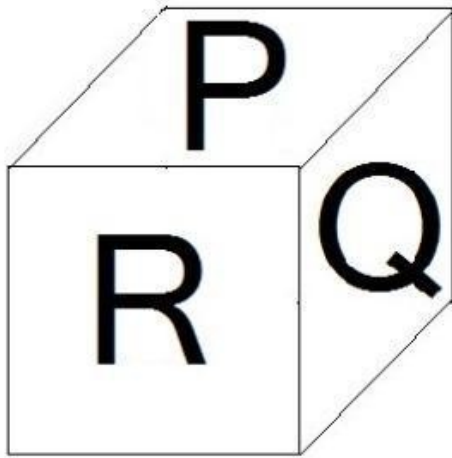
- A. The only conclusion i is logical is
B. The only conclusion ii is logical
C. Either conclusion i or ii is logical
D. Neither conclusion ii nor ii is rational
E. i and ii both conclusions are logical.
(A) B - (Alternative 2)
(B) **E - (Alternative 4)**
(C) C - (Alternative 3)
(D) A - (Alternative 1)

Question no.55

1.00

Bookmark

According to the diagram shown on the surface of one of the dice, the letters 6, P, Q, R, S, T and U are numbered. Which letters are printed on the opposite surface of the P surface?



- (A) Q - (Optional 2)
- (B) R - (Optional 3)
- (C) T - (Alternative 4)
- (D) S - (Alternative 1)

Question no.56

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.

T : M :: I : ??

- (A) B - (Optional 3)
- (B) A - (Alternative 2)
- (C) Z - (Alternative 1)
- (D) C - (Alternative 4)

Question no.57

1.00

Bookmark

Find the next number in the following series:

37, 48, 61, 78, 97, ?

- (A) 120 - (Optional 3)
- (B) 115 - (Optional 2)
- (C) 123 - (Alternative 4)
- (D) 110 - (Optional 1)

Question no.58

1.00

Bookmark

Find the next number in the following series:

17, 34, 37, 74, 77, ?

- (A) 148 - (Alternative 1)
- (B) 150 - (Optional 2)
- (C) 154 - (Alternative 4)
- (D) 152 - (Optional 3)

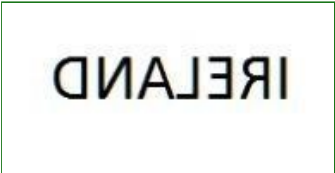
Question No.59

1.00

Bookmark

If the mirror is placed on the shaded line then the correct mirror image of the given picture will be-



(A)  - (Optional 3)

(B)  - (Optional 4)

(C)  - (Optional 2)

(D)  - (Optional 1)

Question No.60

1.00

Bookmark

Read the given information carefully and answer the questions related to it.

Souji, Biju, Jai and Shyam, four friends live in a row with four houses located in the numbers 1, 2, 3 and 4. They are all related to different professions such as HR, auditor, manager and developer. The hobbies of each of them are different, like reading, listening to music, eating and shopping.

- i) The auditor who likes to read, does not live in house number 4.
- ii) who likes shopping, house number 3.
- iii) Biju likes to eat and he lives in house number 2.
- iv) HR does not like shopping or listening to music.
- v) Shyam is the manager and he resides in the house number four.
- vi) Jai is not an auditor.

Who lives in house number 3?

- (A) **Developer - (Optional 2)**
- (B) HR - (Optional 1)
- (C) Who likes listening to music - (Optional 4)
- (D) Semolina - (Alternative 3)

Question No.61

1.00

Bookmark

Select the water image of the given shape from the options.

ALPACA

(A)

ACAPLA - (Optional 3)

(B)

ALPACA - (Optional 2)

(C)

ACAPLA - (Optional 1)

(D)

ACAPLA - (Optional 4)

Question No.62

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.

1500: 36 :: 5009: ??

(A) 225 - (Alternative 4)

(B) 200 - (Alternative 2)

(C) 196 - (Optional 1)

(D) 210 - (Optional 3)

Question No.63

1.00

Bookmark

In a fixed code language, BUILD is coded as CWJNE. How will CALIF be coded in that same language?

(A) DCMKG - (Optional 3)

(B) ENCHK - (Optional 4)

(C) DBMJG - (Optional 1)

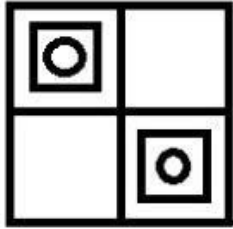
(D) ECNKH - (Alternative 2)

Question No.64

1.00

Bookmark

How many classes are there in the given picture?



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

Question No.65

1.00

Bookmark

In a fixed code language, SERVE is coded as HVIEV. How will RIVAL be coded in that same language?

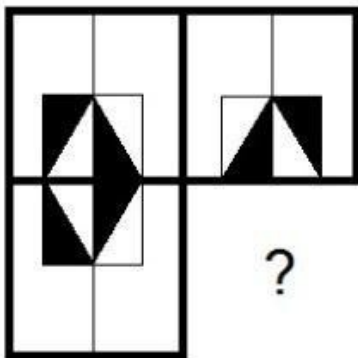
- (A) IRFZO - (Alternative 4)
- (B) TXKNC - (Optional 3)
- (C) IREZO - (Alternative 2)
- (D) TKXCN - (Optional 1)

Question No.66

1.00

Bookmark

Select from the selection of the correct shape, which is given the following picture:

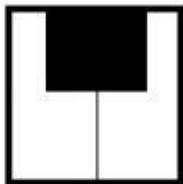


- (A)



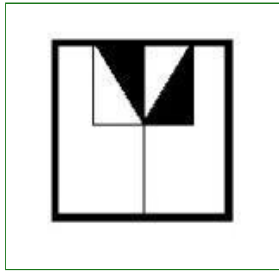
- (Optional 1)

- (B)



- (Optional 4)

(C)



- (Optional 3)

(D)



- (Optional 2)

Question No.67

1.00

Bookmark

In this question three statements and related three conclusions have been given. You should consider the things given in the statements as truth and to determine which conclusions are relevant in relation to the statements?

Statement: All tables are chairs. Some sockets are benches. All bench stairs are there.

Conclusion:

- i) Some tables are benches.
- ii) Some tables are stairs.
- iii) There are some stairs chairs.

- (A) Only ii and iii - (optional 3)
- (B) Only i and iii - (Alternative 2)
- (C) **Only iii - (Alternative 4)**
- (D) I and ii only - (optional 1)

Question No.68

1.00

Bookmark

Four of the following given below are similar in some way and so they form a group among themselves. Which of these is not related to this group?

WTQ, ROL, PMJ, XTP, SPM

- (A) SPM - (Optional 3)
- (B) ROL - (Optional 1)
- (C) **XTP - (Alternative 2)**
- (D) WTQ - (Optional 4)

Question No.69

1.00

Bookmark

Read the following statements and answer the question on their basis.

- A4B means A is the mother of A,
- A3B means A is B's father,
- A5B means A is B's son,
- A7B means A is the daughter of B

based on the information given above. Select the equation that expresses the 'is' from the selection options.

- (A) P3Q3R7S - (Alternative 4)
- (B) P3Q4R7S - (Optional 3)
- (C) **P4Q4R7S - (Optional 1)**
- (D) P7Q5R4S - (Optional 2)

Question No.70

1.00

Bookmark

In this question, a statement and related two conclusions have been given in the form of i and ii. Assuming the statements given in the statements as true, it is to determine which conclusions are relevant in relation to the statements?

Statement: Drinking at least two liters of water daily is pure blood.

Conclusion:

- i) People who drink less than two liters of water, their blood remains unclean.
- ii) Drinking water more than two liters per day is advised.

Select the one most suitable 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 rational
- D. Neither conclusion ii nor rational is
- E. i and ii both conclusions are rational.

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

Question No.71

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.

In the Udham Singh Nagar district of Uttarakhand, good olfactory power elephants are known as a boon for the police to curb the illegal liquor business. These animals discovered the lahan (the substance used for making liquor), which was kept hidden in the forest of Khatima in the district and searched and destroyed it. To prevent the raising of the police, the wine makers used to make wine by using deep drains, in the forests, or in the villages. Because it requires flow water for fermentation.

Lohan is closed by filling in barrel or polythene bags and pressed into soil for four to five days for fermentation. Khatima Police Station Inspector Yogesh Upadhyay said that elephants get the smell of this substance and reach that place. And they destroy barrels to drink this drug. He told that some traders make the scaffolding trees and keep the barrels there. But the police easily reach them. "We have destroyed thousands of liters of lahans in the last two-three months, which were stored in the barrels at scaffolds." Inspector Yogesh Upadhyay said. He said "Illegal businessmen had kept the barrels of lahns on trees to protect them from elephants, elephants searched for them and destroyed them to drink. This caused huge losses to alcohol manufacturers. "A rural said, "In villages, liquor is sold for 80-100 rupees per liter. Because this wine is cheaper than alcohol available in the market so people buy it knowing about its bad effect on health. Elephants are playing an important role in curbing this trade.

|

Statement: Lohan is the most expensive liquor.

Select the most suitable option below.

A-statement is absolutely true.

B-Query is probably true.

C-statement can not be reviewed.

D-statement is completely false.

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

Question No.72

1.00

Bookmark

Four of the following given below are similar in some way and so they form a group among themselves. Which of these is not related to this group?

Withstand, Resist, Fight, Oppose, Surrender

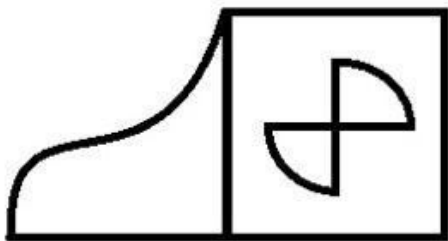
- (A) Surrender - (Alternative 1)
- (B) Oppose - (Optional 3)
- (C) Resist - (Alternative 2)
- (D) Fight - (Alternative 4)

Question No.73

1.00

Bookmark

What is the number of straight lines in the given picture?



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

Question No.74

1.00

Bookmark

Read the given information carefully and answer the questions related to it.

Souji, Biju, Jai and Shyam, four friends live in a row with four houses located in the numbers 1, 2, 3 and 4. They are all related to different professions such as HR, auditor, manager and developer. The hobbies of each of them are different, like reading, listening to music, eating and shopping.

- i) The auditor who likes to read, does not live in house number 4.
- ii) who likes shopping, house number 3.
- iii) Biju likes to eat and he lives in house number 2.
- iv) HR does not like shopping or listening to music.
- v) Shyam is the manager and he resides in the house number four.

vi) Jai is not an auditor.

Who lives in house number 3?

According to the above arrangement which of the following statements is true?

- (A) **Developer likes Shopping - (Alternative 1)**
- (B) Biju is Auditor - (Alternative 2)
- (C) Jai likes to read - (Alternative 3)
- (D) Suzy house resides in number 3 - (Alternative 4)

Question No.75

1.00

Bookmark

Find the next number in the following series:

16, 35, 67, 137, 271, ?

- (A) **545 - (Optional 3)**
- (B) 542 - (Optional 1)
- (C) 552 - (Alternative 4)
- (D) 543 - (Alternative 2)

Question No.76

1.00

Bookmark

In this question the relation between the different characters has been given in the statement. Two conclusions related to the statement have been given.

Statement: $A < N \leq C = I < E < T$

Conclusion:

- i) $A < i$
- ii) $N < i$

Select appropriate from 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) B - (Alternative 2)
- (C) **A - (Alternative 1)**
- (D) C - (Alternative 3)

Question No.77

1.00

Bookmark

Four of the following given below are similar in some way and hence they form a group among themselves. Which of these is not related to this group?

L, H, N, X, Y

- (A) H - (Alternative 2)

- (B) Y - (Alternative 1)
- (C) X - (Alternative 4)
- (D) L - (Alternative 3)

Question No.78

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.

Echo: Sound :: Reflection: ??

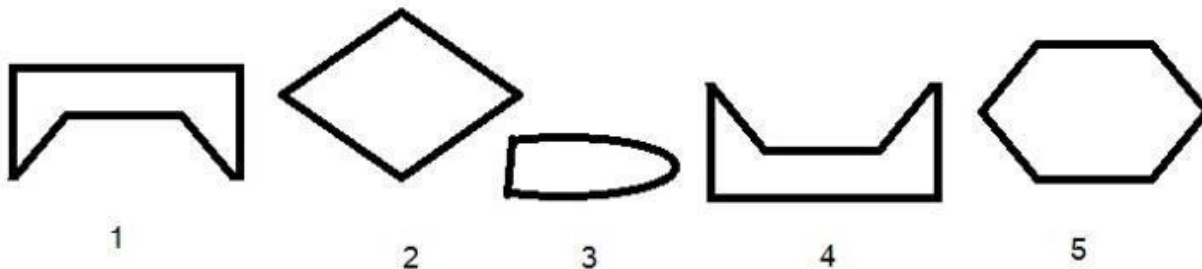
- (A) Light - (Alternative 2)
- (B) Happy - (Alternative 1)
- (C) Amazing - (Optional 3)
- (D) Think - (Alternative 4)

Question No.79

1.00

Bookmark

From the following options, select the correct option that creates a perfect square (three out of 5 pictures below):



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

Question No. 80

1.00

Bookmark

Read the given information carefully and answer the questions related to it.

Souji, Biju, Jai and Shyam, four friends live in a row with four houses located in the numbers 1, 2, 3 and 4. They are all related to different professions such as HR, auditor, manager and developer. The hobbies of each of them are different, like reading, listening to music, eating and shopping.

- i) The auditor who likes to read, does not live in house number 4.
- ii) who likes shopping, house number 3.
- iii) Biju likes to eat and he lives in house number 2.
- iv) HR does not like shopping or listening to music.
- v) Shyam is the manager and he resides in the house number four.
- vi) Jai is not an auditor.

Who likes to read?

- (A) Jai - (Alternative 3)
- (B) Shyam - (Alternative 4)
- (C) Biju - (Alternative 2)
- (D) **Semolina - (Alternative 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.

Helmet: Rider :: Shield: ??

- (A) **Soldier - (Optional 1)**
- (B) Dancer - (Alternative 4)
- (C) Doctor - (Alternative 2)
- (D) Singer - (Optional 3)

Question No.82

1.00

Bookmark

A man pointing to an old man said, "This is the brother of the father of my brother's daughter." What is the relation between that man's old man?

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

Question no.83

1.00

Bookmark

Anu is sister-in-law of Asha's daughter-in-law and Venus, who is unmarried. Dani is the father of Vimal, who is the only brother of Venu. What is the relationship with the donor's Anu?

- (A) Father - (Optional 3)
- (B) Grandfather - (Alternative 1)
- (C) **Father in law - (Alternative 4)**
- (D) Uncle - (Alternative 2)

Question no.84

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.

In the Udham Singh Nagar district of Uttarakhand, good olfactory power elephants are known as a boon for the police to curb the illegal liquor business. These animals discovered the lahan (the substance used for making liquor), which was kept hidden in the forest of Khatima in the district and searched and destroyed it. To prevent the raising of the police, the wine makers used to make wine by using deep drains, in the forests, or in the villages. Because it requires flow water for fermentation.

Lohan is closed by filling in barrel or polythene bags and pressed into soil for four to five days for fermentation. Khatima Police Station Inspector Yogesh Upadhyay said that elephants get the smell of this substance and reach that place. And they destroy barrels to drink this drug. He told that some traders make the scaffolding trees and keep the barrels there. But the police easily reach them. "We have destroyed thousands of liters of lahans in the last two-three months, which were stored in the

barrels at scaffolds." Inspector Yogesh Upadhyay said. He said "Illegal businessmen had kept the barrels of lahns on trees to protect them from elephants, elephants searched for them and destroyed them to drink. This caused huge losses to alcohol manufacturers. "A rural said, "In villages, liquor is sold for 80-100 rupees per liter. Because this wine is cheaper than alcohol available in the market so people buy it knowing about its bad effect on health. Elephants are playing an important role in curbing this trade.

|

Statement: Police uses elephants officially to prevent illegal trade of liquor.

Select the most suitable option below.

A-statement is absolutely true.

B-Query is probably true.

C-statement can not be reviewed.

D-statement is completely false.

(A) A - (Alternative 1)

(B) B - (Alternative 2)

(C) C - (Alternative 3)

(D) D - (Alternative 4)

Question no.85

1.00

Bookmark

Find the next number in the following series:

18, 43, 93, 193, 393, ?

(A) 795 - (Optional 3)

(B) 791 - (Optional 1)

(C) 793 - (Alternative 2)

(D) 797 - (Alternative 4)

Question no.86

1.00

Bookmark

After two consecutive discounts of 10% and 20%, the sale price of an item is Rs. 1,980. Is there. If the purchase price of the item is 50% of the market value, then its purchasing value should be known? (In rupees)

(A) 1,575 - (Optional 3)

(B) 1,675 - (Optional 4)

(C) 1,375 - (Optional 1)

(D) 1,475 - (Optional 2)

Question No.87

1.00

Bookmark

A shopkeeper sells an item to Rs 1,710 By selling it, it receives 14% profit. How much will the half of the purchase price of that item be equal to? (In rupees)

(A) 740 - (Optional 1)

(B) 770 - (Alternative 4)

(C) 760 - (Alternative 3)

(D) 750 - (Alternative 2)

Question no.88

1.00

Bookmark

The ratio of milk and water to a mixture of 189 liters is 3: 4. If this ratio changes to 3: 5, then know the amount of excess water mixed in it later? (In liters)

- (A) 31 - (Optional 4)
- (B) 29 - (Optional 3)
- (C) 25 - (Optional 1)
- (D) **27 - (Optional 2)**

Question No.89

1.00

Bookmark

There are different types of old coins in the ratio of 3: 5: 7 in a box, whose values are Rs 1, Rs 5 and Rs 10 respectively. If the total value of coins is Rs 2,646, then Rs 10 What is the total number of coins of value?

- (A) **189 - (Optional 1)**
- (B) 195 - (Alternative 4)
- (C) 193 - (Optional 3)
- (D) 191 - (Alternative 2)

Question No.90

1.00

Bookmark

A train length of 165 m crosses a bridge at a speed of 54 kmph in 33 seconds. Find the length of the bridge? (in m)

- (A) 340 - (Optional 3)
- (B) **330 - (Alternative 2)**
- (C) 350 - (Alternative 4)
- (D) 320 - (Alternative 1)

Question No.91

1.00

Bookmark

A person rides at a speed of 20 kmph and the college reaches 9.5 minutes from the hostel. If it used to run cycling at a speed of 24 kmph then it would reach 9.5 minutes early. Find the distance between the hostel from the college? (in km)

- (A) **38 - (Optional 1)**
- (B) 43 - (Optional 4)
- (C) 39 - (Optional 2)
- (D) 41 - (Optional 3)

Question No.92

1.00

Bookmark

The average weight of 93 notebooks kept in a box is 9.3 kg. If there is 1 notebook in the box and its average weight is 9.4 kg, then you should know the load of new notebooks. (in kg)

- (A) 18.8 - (Optional 2)
- (B) 18.9 - (Optional 3)
- (C) 19.1 - (Optional 4)
- (D) **18.7 - (Optional 1)**

Question No.93

1.00

Bookmark

The amount of compound interest and simple interest received in two years on the same amount is

234 rupees. If the interest rate is 6% annual, then calculate the amount invested (in Rs.)?

- (A) 65500 - (Optional 4)
- (B) 62500 - (Alternative 2)
- (C) 65000 - (Optional 3)
- (D) 60000 - (Optional 1)

Question No.94

1.00

Bookmark

An amount was divided between Ankit, Babu, Kristo and David in the ratio of 5: 4: 3: 2. If Kristo received more than Rs 117 from David, how many rupees did Babu get?

- (A) 468 - (Alternative 4)
- (B) 464 - (Alternative 2)
- (C) 466 - (Alternative 3)
- (D) 462 - (Optional 1)

Question No.95

1.00

Bookmark

The average of three numbers is 243. If the ratio of second to second is the ratio of 2: 3 and the ratio of the third to the third is 3: 4, then find the second number?

- (A) 84 - (Alternative 4)
- (B) 81 - (Alternative 1)
- (C) 82 - (Alternative 2)
- (D) 83 - (Optional 3)

Question No.96

1.00

Bookmark

The length of a floor is 125% of its width. If the floor area is 320 cm^2 , then find the length of the floor and the sum of the breadth? (In m)

- (A) 32 - (Optional 1)
- (B) 36 - (Optional 3)
- (C) 38 - (Optional 4)
- (D) 34 - (Alternative 2)

Question No.97

1.00

Bookmark

81815 divided by 9 what will be the remainder?

- (A) 5 - (Optional 3)
- (B) 3 - (Optional 1)
- (C) 0 - (Optional 2)
- (D) 4 - (Optional 4)

Question No.98

1.00

Bookmark

There are 10 bangles in a gift box. The average weight of the first 4 is 74 grams and the average weight of the remaining 6 bangles is 75 grams. Find the total average weight of all bangles (in grams)?

- (A) 72.6 - (Optional 2)
- (B) 74.6 - (Optional 4)

- (C) 73.6 - (Optional 3)
(D) 71.6 - (Optional 1)

Question No.99

1.00

Bookmark

Simplify:

$$\sqrt{(1057 - \sqrt{(1109 - \sqrt{(450 - \sqrt{2500})})})})$$

- (A) 32 - (Optional 4)
(B) 30 - (Optional 3)
(C) 34 - (Optional 1)
(D) 28 - (Alternative 2)

Question No.100

1.00

Bookmark

If $x = 0.6755555 \dots$, then find the value of a different number of x ?

- (A) 618/900 - (Alternative 3)
(B) 608/990 - (Optional 2)
(C) 618/990 - (Alternative 4)
(D) 608/900 - (Optional 1)

Question No.101

1.00

Bookmark

One item is Rs. 365. At the same price of Rs 701 in selling In the case of profit, 60% of the profits are lost. Find the purchase price of that item? (In rupees)

- (A) 491 - (Alternative 4)
(B) 481 - (Optional 3)
(C) 461 - (Optional 1)
(D) 471 - (Alternative 2)

Question No.102

1.00

Bookmark

LS of two numbers 63 and M.P. 21. If one of them is 21, then find the second number?

- (A) 63 - (Alternative 2)
(B) 21 - (Optional 1)
(C) 19 - (Optional 4)
(D) 42 - (Optional 3)

Question No.103

1.00

Bookmark

Martin donates 13% of his salary to an institution of blind, 12% of orphans, and 14% of the body of the organism, and gives 16% of his salary as help in setting up a medical camp. The remaining Rs 19,575

He deposits in the bank for the monthly expense. How much does he donate to the institution of blind people? (In rupees)

- (A) 5855 - (Optional 3)
- (B) 5655 - (Optional 1)
- (C) 5955 - (Optional 4)
- (D) 5755 - (Alternative 2)

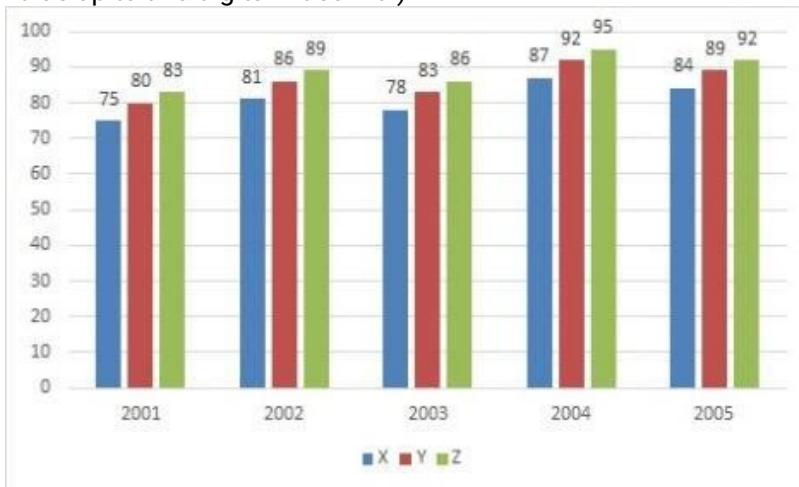
Question No.104

1.00

Bookmark

Instructions: The following graph shows the data of papers (thousandths) created between three different companies X, Y and Z, between 2001-2005.

What percentage increase in production of company X between 2002 and 2005? (Find the percent value up to two digits in decimal)



- (A) 3.65 - (Optional 1)
- (B) 3.70 - (Optional 2)
- (C) 3.77 - (Optional 4)
- (D) 3.74 - (Optional 3)

Question No.105

1.00

Bookmark

Simplify:

$$166 - [8^2 - 7^2 + \sqrt{(72 - 64 \div 8 [18 \times 18 \div 324])}]$$

- (A) 167 - (Alternative 4)
- (B) 143 - (Alternative 2)
- (C) 145 - (Optional 3)
- (D) 123 - (Optional 1)

Question No.106

1.00

Bookmark

The number of workers working in a farm is increased by 17% and their salary per person is reduced by

17%. If doing so results in a decrease of x% in the total amount to be spent on salary, then know the value of x?

- (A) 3.09 - (Optional 4)
- (B) 2.99 - (Optional 3)
- (C) **2.89 - (Optional 2)**
- (D) 2.79 - (Optional 1)

Question No.107

1.00

Bookmark

Simplify:

$$((7^2)^3 \div 49^2) \times ([32-20] \div 4)$$

- (A) 143 - (Optional 1)
- (B) **147 - (Alternative 3)**
- (C) 120 - (Optional 2)
- (D) 128 - (Optional 4)

Question No.108

1.00

Bookmark

Anil receives 76 points out of 120 in the French, 92 out of 130 in English, 34 in 70 in Spanish, and 38 in the Zephanese in the Japanese. Find the total percentage of the marks obtained by him? (% In)

- (A) 50 - (Optional 1)
- (B) **60 - (Optional 3)**
- (C) 65 - (Alternative 4)
- (D) 55 - (Alternative 2)

Question No.109

1.00

Bookmark

Instructions: The following graph shows the data of papers (thousandths) created between three different companies X, Y and Z, between 2001-2005.

Find out the difference between the number of papers produced by Company Z in 2001 and 2002? (In

thousand)



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

Question no.110

1.00

Bookmark

On the compound interest, a sum is doubled to the original amount in 7 years. In how many years will it be 27 times its original amount?

- (A) 23 - (Optional 3)
- (B) 22 - (Optional 2)
- (C) 21 - (Optional 1)
- (D) 24 - (Optional 4)

Question No.111

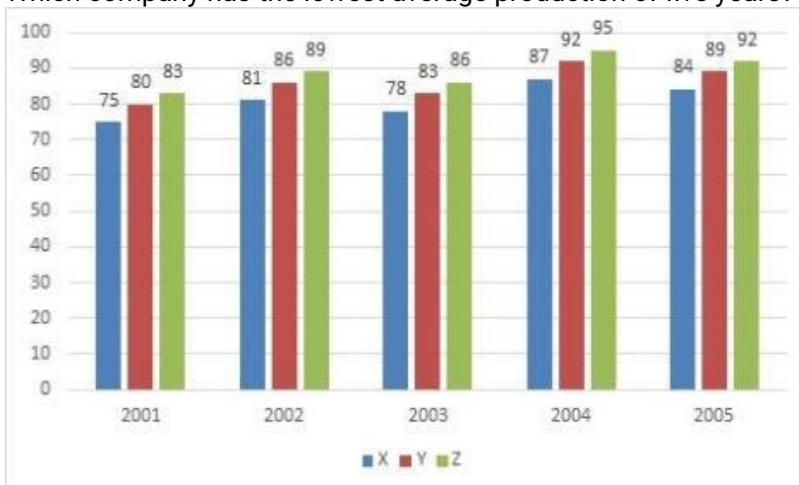
1.00

Bookmark

Instructions: The

following graph shows the data of papers (thousandths) created between three different companies X, Y and Z, between 2001-2005.

Which company has the lowest average production of five years?



- (A) X - (Optional 1)
- (B) Y - (Alternative 2)
- (C) Z - (Optional 3)

(D) None of these - (Alternative 4)

Question no.112

1.00

Bookmark

47√3 cm If the cuboid is melted by making the cuboid, then its height will be, if the length of the cuboid is equal to the arm of the cube and the width of the cuboid is 23.5 cm. (from cm)

- (A) 98 - (Optional 4)
(B) 94 - (Alternative 2)
(C) 92 - (Optional 1)
(D) 96 - (Optional 3)

Question No.113

1.00

Bookmark

Find the value of x:

$$\sqrt{(700-x)} = \sqrt{(689-\sqrt{169})}$$

- (A) 28 - (Alternative 4)
(B) 24 - (Optional 1)
(C) 34 - (Alternative 2)
(D) 45 - (Optional 3)

Question No.114

1.00

Bookmark

Based on a subsidiary project, there are 217 male and 217 female workers in the English company. The average productivity of all employees is 81 calls / day. If a male worker receives 81 calls / day, how much will the number of calls received by women employees per day?

- (A) 81 - (Alternative 2)
(B) 83 - (Optional 3)
(C) 85 - (Alternative 4)
(D) 79 - (Optional 1)

Question No.115

1.00

Bookmark

Anita walks at a certain distance (9/10) at a certain distance and settles at the same speed 27 minutes more than the time it takes to set the distance. Find the time it takes to determine the same distance during normal speed? (in a minute)

- (A) 243 - (Alternative 3)
(B) 253 - (Alternative 4)
(C) 234 - (Alternative 2)
(D) 224 - (Optional 1)

Question no.116

1.00

Bookmark

A bulb manufacturer found that 19% of their total product was poor. If the number of correct products is 2187, then find the number of bad products?

- (A) 515 - (Alternative 2)

- (B) 513 - (Alternative 1)
- (C) 519 - (Alternative 4)
- (D) 517 - (Optional 3)

Question No.117

1.00

Bookmark

The area of a square piece of glass is 1369 cm^2 , which is placed above a table. The width between the glass pieces and one side of the table is 11 cm. Find the length of the table? (in cm)

- (A) 55 - (Alternative 2)
- (B) 57 - (Optional 3)
- (C) 53 - (Optional 1)
- (D) 59 - (Optional 4)

Question no.118

1.00

Bookmark

A person completes his journey in 8.5 hours. He fixed the first part of the journey at a speed of 20 kmph and the second part at a speed of 30 kmph. Find the total distance traveled by him. (in km)

- (A) 204 - (Optional 1)
- (B) 226 - (Alternative 4)
- (C) 214 - (Alternative 2)
- (D) 224 - (Optional 3)

Question No.119

1.00

Bookmark

Which number is divisible by 24?

- (A) 153822 - (Optional 1)
- (B) 153228 - (Optional 2)
- (C) 158232 - (Alternative 4)
- (D) 158322 - (Optional 3)

Question No.120

1.00

Bookmark

8,400, 11% of the annual interest rate was invested. If after 5 years, that amount is withdrawn and half the amount is invested in the stock market, then what will be the remaining amount (in Rs.)?

- (A) 6,610 - (Optional 2)
- (B) 6,810 - (Optional 4)
- (C) 6,710 - (Optional 3)
- (D) 6,510 - (Optional 1)