Roll No: D /
Registration No: -
Name:
Date: 04-Feb-2019
Examination: Online Examination - Constable

## Section 1 - Online Examination

## Question No. 1

Bookmark
In pre-planned sequence (in a precise order), the production of different crops on a piece of land is called-
(A) $\bigcirc$ Mixed Farming - (Alternative 3)
(B) $\bigcirc$ Cerebral - (Alternative 2)
(C) $\bigcirc$ Mixed Crop - (Alternative 4)
(D) $\bigcirc$ Intra Crop - (Alternative 1)

## Question No. 2

1.00

Bookmark
In the soil there are parts of the destructive biological substances called -
(A) $\bigcirc$ Dust - (Alternative 4)
(B) $\bigcirc$ Mineral - (Alternative 3)
(C) $\bigcirc$ Rock - (Alternative 2)
(D) $\bigcirc$ Dam - (Alternative 1)

## Question No. 3

1.00

Bookmark
Who publishes the Handbook of Statistics on Indian Economy?
(A) $\bigcirc$ Finance Commission - (Optional 3)
(B) $\bigcirc$ Ministry of Health - (Alternative 1)
(C) $\bigcirc$ Planning Commission - (Alternative 2)
(D) $\bigcirc$ Reserve Bank of India - (Alternative 4)

## Question No. 4

Who is the chairman of the draft committee set up in $1947 ?$
(A) Sardar Vallabhbhai Patel - (Alternative 4)
(B) $\bigcirc$ Dr. B.R. Ambedkar - (Alternative 3)
(C) Jawaharlal Nehru - (Alternative 1)
(D) $\bigcirc$ Dr. Rajendra Prasad - (Alternative 2)

## Question No. 5

## Bookmark

In which of the following period is the idol of the famous Nataraja in the Tandav dance currency?
(A) $\bigcirc$ Chol - (Alternative 1)
(B) $\bigcirc$ Cheras - (Alternative 2)
(C) $\bigcirc$ Vijayanagar - (Alternative 4)
(D) $\bigcirc$ Pandya - (Alternative 3)

## Question No. 6

Bookmark
Related to 'Prime Minister Ujjwal Yojna' $\qquad$ _.
(A) $\bigcirc$ LPG connections to BPL women - (Alternative 1)
(B) $\bigcirc$ Power Distribution - (Alternative 3)
(C) Support Nomination - (Alternative 2)
(D) $\bigcirc$ Regional Flight - (Alternative 4)

## Question No. 7

Where did Dadabhai Naoroji set up the East India Association?
(A) $\bigcirc$ New York - (Alternative 1)
(B) $\bigcirc$ Berlin - (Alternative 2)
(C) Bengal - (Alternative 3)
(D) $\bigcirc$ London - (Alternative 4)

## Question No. 8

Colloid is a $\qquad$ _.
(A) Alternate Mixing - (Alternative 2)
(B) $\bigcirc$ Homogeneous Mixture - (Alternative 1)
(C) Foam Mix - (Alternative 4)
(D) $\bigcirc$ Emulsion Mix - (Optional 3)

## Question No. 9

## Bookmark

Which of the following states is situated at the pilgrimage point of pilgrim center?
(A) $\bigcirc$ Assam - (Alternative 1)
(B) $\bigcirc$ Arunachal Pradesh - (Alternative 3)
(C) $\bigcirc$ Mizoram - (Alternative 2)
(D) $\bigcirc$ Nagaland - (Alternative 4)

## Question No. 10

The word 'socialist' was added to the preamble of the Indian Constitution-
(A) $\bigcirc$ In 1952-(Alternative 1)
(B) $\bigcirc$ In 1972-(Optional 3)
(C) $\bigcirc$ In 1976-(Alternative 4)
(D) $\bigcirc$ In 1964 - (Alternative 2)

When was the first Round Table Conference held?
(A)
1930 - (Alternative 4)
(B) 1942 - (Alternative 3)
(C) $\bigcirc$ 1905-(Alternative 2)
(D) 1920 - (Alternative 1)

## Question No. 12

## Bookmark

Which law (law) has been called 'the highest law of the country' in the Indian Constitution?
(A) General Law - (Alternative 4)
(B) $\bigcirc$ Civil Law - (Alternative 3)
(C) Criminal Law - (Alternative 2)
(D) $\bigcirc$ Constitutional Rule - (Alternative 1)

## Question No. 13

The world's leading producer of manganese is-
(A) $\bigcirc$ Yukran - (Alternative 3)
(B) $\bigcirc$ Egypt - (Alternative 4)
(C) $\bigcirc$ India - (Alternative 2)
(D) $\bigcirc$ South Africa - (Alternative 1)

## Question No. 14

Who is used in the treatment of goiter?
(A) Cobalt Isotope - (Alternative 3)
(B) $\bigcirc$ Isotopes of Uranium - (Alternative 2)
(C) $\bigcirc$ Isotope of Plutonium - (Alternative 4)
(D) $\bigcirc$ lodine Isotope - (Alternative 1)

## Question No. 15

1.00

Bookmark
Where was the Second Round Table Conference held in 1931?
(A) $\bigcirc$ San Francisco - (Alternative 4)
(B) $\bigcirc$ Calcutta - (Alternative 2)
(C) $\bigcirc$ Rangoon - (Alternative 1)
(D) $\bigcirc$ London - (Alternative 3)

## Question No. 16

The President of India has a tenure-
(A) $\bigcirc$ Two years - (Alternative 1)
(B) $\bigcirc$ Seven Years - (Alternative 4)
(C) $\bigcirc$ Five years - (Optional 3)
(D) $\bigcirc$ Three years - (Alternative 2)

Which of the following states of India is experiencing mango rain?
(A) $\bigcirc$ Kerala - (Alternative 2)
(B) $\bigcirc$ Odisha - (Alternative 4)
(C) Maharashtra - (Alternative 3)
(D) $\bigcirc$ Rajasthan - (Alternative 1)

## Question No. 18

Bookmark
Who has called the preamble "essence" of the constitution
(A) $\bigcirc$ Sir Ernest Barker - (Alternative 2)
(B) $\bigcirc$ K.M. Munshi - (Alternative 3)
(C) B.R. Ambedkar - (Alternative 4)
(D) Jawaharlal Nehru - (Alternative 1)

## Question No. 19

Bookmark
Which of the following is a privately owned company?
(A) Steel Authority of India Ltd. - (Alternative 2)
(B) $\bigcirc$ Indian Oil Corporation Limited - (Alternative 4)
(C) $\bigcirc$ Coal India Limited - (Alternative 1)
(D) $\bigcirc$ Tata Steel Limited - (Alternative 3)

## Question No. 20

Which of the following soil humidity is also known in the form of renaissance?
(A) $\bigcirc$ Agricultural Disaster - (Alternative 2)
(B) $\bigcirc$ Social Economic Dysfunction - (Alternative 3)
(C) $\bigcirc$ Hydraulic Dysfunction - (Alternative 4)
(D) $\bigcirc$ Weather Related Danger - (Alternative 1)

## Question no. 21

Who published the magazine "Harijan"?
(A) $\bigcirc$ Mahatma Gandhi - (Alternative 2)
(B) Jawaharlal Nehru - (Alternative 3)
(C) $\bigcirc$ B.R. Ambedkar - (Alternative 1)
(D) $\bigcirc$ Jyotiba Phule - (Alternative 4)

## Question no. 22

The SI number of power (power) is-
(A) $\bigcirc$ Watts - (Optional 4)
(B) $\bigcirc$ Joule - (Alternative 3)
(C) $\bigcirc$ MP4 - (Alternative 2)
(D) $\bigcirc$ Volt - (Alternative 1)

Which of the following paragraphs of Indian Constitution have the right to freedom?
(A) $\bigcirc$ Article 14-18-(Optional 1)
(B) $\bigcirc$ Article 23-24-(Optional 3)
(C) $\bigcirc$ Article 29-30 - (Optional 4)
(D) $\bigcirc$ Article 19-22 - (Alternative 2)

## Question no. 24

1.00

Harappa, an important site of the Indus Valley Civilization, was situated on the banks of which river?
(A) Chenab - (Alternative 4)
(B) $\bigcirc$ Beas - (Alternative 1)
(C) Ravi - (Alternative 3)
(D) $\bigcirc$ Sutlej - (Alternative 2)

## Question No. 25

Bookmark
The Constituent Assembly was formed in November 1946 under the scheme-
(A) $\bigcirc$ Irwin Commission Planning - (Alternative 3)
(B) $\bigcirc$ Hunter Commission Plan - (Optional 2)
(C) Simon Commission Plan - (Optional 1)
(D) Cabinet Mission Plan - (Alternative 4)

## Question no. 26

Which of the following is the driver of heat and electricity?
(A) $\bigcirc$ Nonmetal - (Alternative 3)
(B) $\bigcirc$ Semiconductor - (Alternative 2)
(C) $\bigcirc$ Superintendent - (Optional 4)
(D) $\bigcirc$ Metal - (Alternative 1)

Which of the following is a member of Petroleum Exporting Countries (OPEC)?
(A) $\bigcirc$ India - (Alternative 3)
(B) $\bigcirc$ U. s. a. - (Optional 4)
(C) South Africa - (Alternative 1)
(D) $\bigcirc$ Libya - (Alternative 2)

What is the distance between the two consecutive contractions or the success of two continuous rarities?
(A) Oscillation - (Alternative 1)
(B) $\bigcirc$ Frequency - (Optional 3)
(C) $\bigcirc$ Wavelength - 2
(D) $\bigcirc$ Yesterday - (Alternative 4)

## Question no. 29

What is the full form of GDP in the economy?
(A) $\bigcirc$ Goods Dynamic Product - (Alternative 4)
(B) $\bigcirc$ Global Detail Product - (Alternative 2)
(C) $\bigcirc$ Gross Domestic Product - (Alternative 1)
(D) Goods Domestic Product - (Alternative 3)

## Question No. 30

1.00

Bookmark
Which of the following rivers is a tributary of the right bank of Yamuna (tributary)?
(A) $\bigcirc$ Sanger - (Alternative 4)
(B) $\bigcirc$ Ken - (Alternative 3)
(C) $\bigcirc$ Rind - (Alternative 2)
(D) Hindon - (Alternative 1)

## Question No. 31

The origins of the Olympics are related to $\qquad$ _.
(A) $\bigcirc$ Greek - (Alternative 3)
(B) American - (Alternative 2)
(C) $\bigcirc$ Indi - (Alternative 1)
(D) $\bigcirc$ Sri Lanka - (Alternative 4)

## Question No. 32

What type of trees are found in trees, such as teak, sal, and shisham?
(A) Temperate Alpine One - (Alternative 2)
(B) Temperate Evergreen Forests - (Alternative 3)
(C) $\bigcirc$ Tropical Dry Evergreen Forests - (Alternative 4)
(D) $\bigcirc$ Tropical Wet Decay Forest - (Alternative 1)

## Question No. 33

Which of the following game requires a bat?
(A) Football - (Alternative 2)
(B) $\bigcirc$ Rugby - (Alternative 4)
(C) $\bigcirc$ Softball - (Alternative 1)
(D) $\bigcirc$ Volleyball - (Alternative 3)

## Question No. 34

Who is called the same group of cells in structure and work?
(A) $\bigcirc$ Nerves - (Alternative 3)

## Bookmark

(B) Neurons - (Alternative 4)
(C) $\bigcirc$ Cell 2 - (Alternative 2)
(D) $\bigcirc$ Tissue - (Alternative 1)

## Question No. 35

Which of the following foreign travelers called the Telugu language "Italian of the East"?
(A) $\bigcirc$ Nicolò Conti - (Alternative 4)
(B) $\bigcirc$ William Hawkins - (Optional 1)
(C) $\bigcirc$ Diearte Barbosa - (Alternative 3)
(D) Hiuen Tsang - (Alternative 2)

## Question No. 36

What is SEZ, which has been set up to attract foreign investments?
(A) $\bigcirc$ Special Engineering Sector - (Alternative 4)
(B) Special Economic Zone - (Alternative 2)
(C) Special Environment Zone - (Alternative 3)
(D) $\bigcirc$ Special ecological zone - (Alternative 1)

## Question No. 37

When an object moves in the circular path at the same speed then its speed is called -
(A) $\bigcirc$ Uniform Circular Speed - (Optional 3)
(B) $\bigcirc$ Uniform Linear Motion - (Optional 1)
(C) $\bigcirc$ Uniform Acceleration - (Alternative 4)
(D) $\bigcirc$ Semicircular motion - (Alternative 2)

## Question No. 38

1.00

Bookmark
Dr. Salim Ali Bird Sanctuary is located in $\qquad$ state.
(A) $\bigcirc$ Tamil Nadu - (Alternative 1)
(B) $\bigcirc$ Andhra Pradesh - (Alternative 2)
(C) Goa - (Alternative 3)
(D) $\bigcirc$ Karnataka - (Alternative 4)

## Question No. 39

1.00

Bookmark
In 1943, in which district was the parallel government established?
(A) Satara - (Alternative 1)
(B) $\bigcirc$ Madras - (Alternative 2)
(C) $\bigcirc$ Mirzapur - (Alternative 3)
(D) $\bigcirc$ Pune - (Alternative 4)

Which is the largest country in North America according to area?
(A) $\bigcirc$ Mexico - (Alternative 3)
(B) $\bigcirc$ Canada - (Alternative 2)
(C) $\bigcirc$ U. s. a. - (Optional 1)
(D) $\bigcirc$ Panama - (Alternative 4)

## Question No. 41

1.00

Bookmark
The word "leg before wicket" is related to $\qquad$ _.
(A) $\bigcirc$ Chess - (Alternative 4)
(B) $\bigcirc$ Volleyball - (Alternative 1)
(C) $\bigcirc$ Football - (Alternative 2)
(D) $\bigcirc$ Cricket - (Alternative 3)

## Question No. 42

The origin of the kabaddi is-
(A) $\bigcirc$ Korea - (Alternative 4)
(B) $\bigcirc$ America - (Alternative 1)
(C) $\bigcirc$ British - (Alternative 3)
(D) $\bigcirc$ India - (Alternative 2)

Question No. 43

India's Constituent Assembly adopted the National Flag $\qquad$ .
(A) $\bigcirc$ November 26, 1949-(Alternative 1)
(B) $\bigcirc$ August 15, 1947 - (Alternative 4)
(C) $\bigcirc$ July 26, 1947 - (Alternative 2)
(D) $\bigcirc$ July 22, 1947 - (Alternative 3)

Question no. 44

In 1912, $\qquad$ participated in swimming for the first time in the Olympic Games.
(A) $\bigcirc$ Transmemn - (Alternative 4)
(B) $\bigcirc$ Transvauman - (Alternative 3)
(C) $\bigcirc$ Men - (Alternative 2)
(D) $\bigcirc$ Women - (Alternative 1)

## Question No. 45

Who is the first President of Independent India?
(A) $\bigcirc$ Dr. Rajendra Prasad - (Alternative 2)
(B) $\bigcirc$ Dr. Radhakrishnan - (Alternative 1)
(C) $\bigcirc$ Dr. B.R. Ambedkar - (Alternative 3)
(D) $\bigcirc$ H.C. Mukherjee - (Alternative 4)

## Bookmark

Question No. 46

In which cave is the 'Ravana' shaking Kailash mountain '?
(A) $\bigcirc$ Udayagiri Caves - (Alternative 3)
(B) Caves of Junagadh - (Alternative 4)
(C) Bagh Caves - (Alternative 1)
(D) $\bigcirc$ Ellora Caves - (Alternative 2)

## Question no. 47

Which of the following is related to the Deoband Trophy?
(A) $\bigcirc$ Golf - (Alternative 3)
(B) $\bigcirc$ Badminton - (Alternative 2)
(C) Snooker - (Alternative 4)
(D) $\bigcirc$ Cricket - (Alternative 1)

## Question no. 48

Bookmark
Which governor of Bengal started the government's double rule system?
(A) $\bigcirc$ Warren Hastings - (Alternative 3)
(B) $\bigcirc$ William Bentinck - (Alternative 4)
(C) $\bigcirc$ Robert Clive - (Alternative 2)
(D) $\bigcirc$ Lord Cornwallis - (Alternative 1)

## Question No. 49

Which of the following is a oceanic stream in the North Atlantic Ocean?
(A) Benguela Section - (Alternative 1)
(B) $\bigcirc$ Gulf Stream - (Alternative 3)
(C) $\bigcirc$ Alaska Section - (Optional 2)
(D) Agulhaas Section - (Alternative 4)

## Question No. 50

Part III of the Indian Constitution is related-
(A) $\bigcirc$ Fundamental Rights - (Alternative 1)
(B) $\bigcirc$ Fundamental Duty - (Alternative 3)
(C) $\bigcirc$ Elections - (Alternative 4)
(D) $\bigcirc$ Citizenship - (Alternative 2)

## Question No. 51

According to the logic used in the first pair, replace the question mark with the appropriate option given to
Desktop Computer: Laptop Computer :: Telephone: ??
(A) $\bigcirc$ Printer - (Alternative 1)
(B) $\bigcirc$ Television - (Alternative 2)
(C) $\bigcirc$ Mobilephone - (Optional 3)
(D) $\bigcirc$ Keyboard - (Optional 4)

Question No. 52
Bookmark
Four of the following five are somehow similar and therefore create a group. Which of these is not related to this group?
Reduce, Stretch, Lessen, Lighten, Mitigate
(A) $\bigcirc$ Mitigate - (Alternative 1)
(B) $\bigcirc$ Lessen - (Optional 4)
(C) $\bigcirc$ Stretch - (Alternative 2)
(D) $\bigcirc$ Reduce - (Alternative 3)

## Question No. 53

Four of the following five are somehow similar and therefore create a group. Which of these is not related to this group?
Z, L, X, Q, I
(A) $\bigcirc$ I-(Optional 3)
(B) $\bigcirc \mathrm{L}$ - (Alternative 2)
(C) $\bigcirc \mathrm{X}$ - (Optional 1)
(D) $\bigcirc \mathrm{Z}$ - (Alternative 4)

## Question No. 54

A quote is given in this question, after which a statement has been given. Read the quotation carefully and determine the statement based on the quotation given.
Amazon has acknowledged a case of data breach (data secrecy rule violation) related to highlighting users' names and email IDs, without giving details about the nature or scope of the event. However, the company has not disclosed the total number of users affected by the violation. An email has been sent to all affected users, which notifies them only about technical error. And now, this e-commerce giant is reportedly offering gift cards as compensation to their data breach victims. The Seattle headquarters e-commerce company has also offered gift cards between $\$ 5$ to $\$ 100$ for some of those users, who have been affected by this violation.
A publication citing an email correspondence between Amazon and the customer, Paul Gagnon said that when he called the customer service desk of the company and questioned the leaked data, the company would give him a promotional certificate worth $\$ 100$. Offered. When Gaganone could not be told about the data being leaked, then he was offered $\$ 100$ as an apology. Many people affected by Breach filed a complaint with the company but none of them got any response from the company till now. It is being said that Amazon customers and supervisors have been instructed to comment on or not to offer any kind of compensation to affected Amazon users. "

Statement: The Company informed the affected users that due to technical error the data rules Has been violated.

Choose a suitable option from the following options
A-Quote is certainly true.
B - The statement is probably true.
C-statement can not be determined.
D-statement is definitely false.
(A) $\bigcirc$ D - (Alternative 4)
(B) C - (Alternative 3)
(C) $\bigcirc \mathrm{B}$ - (Alternative 2)
(D) A - (Alternative 1)

## Question no. 55

In this question, after a statement i and ii two conclusions have been given. Considering the statement as truth, consider both the findings together and decide that based on the information given in the statement, which of these conclusions is logically logical beyond any doubt.
Statement: India is one of the largest suppliers of generic drugs in developing countries.
Conclusion:
i) India is a developed country.
ii) Only India supplies generic medicines to developing countries.

Select a suitable option from the following options
(A) Only conclusions i is logical.
(B) The only conclusion ii is logical.
(C) The conclusion i or ii is logical.
(D) Neither conclusion ii nor ii is rational.
(E) Conclusions i and ii are both rational.
(A) $\bigcirc$ A - (Alternative 1)
(B) $\bigcirc$ D - (Alternative 4)
(C) $\bigcirc$ C-(Alternative 3)
(D) $\bigcirc$ B - (Alternative 2)

Question no. 56
Bookmark
Four of the following five are somehow similar and therefore create a group. Which of these is not related to this group?
BL, JT, CX, EO, CM
(A) $\bigcirc$ CM - (Alternative 4)
(B) $\bigcirc$ EO - (Optional 1)
(C) $\bigcirc \mathrm{CX}$ - (Alternative 3)
(D) $\bigcirc$ JT - (Alternative 2)

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

(A)

12-(Optional 1)
(B) $\bigcirc$ - (Optional 4)
(C) 10 -(Optional 3)
(D) $\bigcirc$ 5-(Optional 2)

## Question no. 58

In this question, three conclusions have been given after three statements. Considering the statement as truth, think together on the given findings and decide which of these conclusions is logically logical beyond any doubt based on the information given in the statement.
Statement: Some lights are pillars. All the pillars are red There are some red light.
Conclusion:
i) There are some red lights.
ii) Some pillars are light.
iii) Some lights are light.
(A) O Only i) - (Optional 1)
(B) $\bigcirc$ Only i) and iii) - (Optional 2)
(C) $\bigcirc$ Only ii) and iii) - (optional 3)
(D) $\bigcirc$ All are rational - (Alternative 4)

In any code language, if NOVEL has been coded as QRQHO, then what will be the code of ORDER in that language?
(A) $\bigcirc$ RYUHU - (Optional 4)
(B) $\bigcirc$ RUYHU - (Optional 1)
(C) $\bigcirc$ RUVHU - (Optional 3)
(D) $\bigcirc$ RVYHV - (Alternative 2)

## Question No. 60

Bookmark
Carefully read the given information and answer the answers to the upcoming questions.
Seven friends, Rehan, Trump, George, Peter, Henry, Paul and Finch are standing in a row (not
necessarily in the same order), facing east.
i) The number of people standing between Trump and Peter and Peter and Finch is the same.
ii) Trump and Henry are neighbors.
iii) George is third from one end and 3rd place ahead of Rehana.

Who stands in the last of the row?
(A) $\bigcirc$ Henry - (Alternative 4)
(B) $\bigcirc$ Peter - (Alternative 3)
(C) $\bigcirc$ Rehan - (Alternative 2)
(D) $\bigcirc$ Finch - (Alternative 1)

As shown in the given image, each part of the dice has been marked with 6 letters $\mathrm{G}, \mathrm{H}, \mathrm{I}, \mathrm{J}, \mathrm{K}$ and L . What is the alphabet in the opposite side of H ?

(A) $\bigcirc \mathrm{K}$ - (Optional 4)
(B) $\bigcirc$ I-(Optional 2)
(C) $\bigcirc$ L-(Alternative 3)
(D) $\bigcirc \mathrm{J}$ - (Alternative 1)

Bookmark
According to the logic used in the first pair, replace the question mark with the appropriate option
: Furniture :: Wood :: Jewelery: ??
(A) Table - (Alternative 2)
(B) $\bigcirc$ Gold - (Alternative 4)
(C) $\bigcirc$ Paint - (Alternative 1)
(D) $\bigcirc$ Tree - (Alternative 3)

Choose the correct option that can meet the image pattern of the given image.

(A)


- (Optional 4)
(B)

(C)

- (Optional 2)
(D) 0

- (Optional 1)

Find the next number of the series.

4, 29, 54, 79, 104,?
(A) $\bigcirc 150$-(Optional 3)
(B) $\bigcirc$ 140-(Alternative 2)
(C) 129-(Optional 1)
(D) 160 - (Optional 4)

## Question No. 65

According to the logic used in the first pair, replace the question mark with the appropriate option given to
A: I : : L: ??
(A) $\bigcirc$ - (Alternative 1)
(B) $\bigcirc \mathrm{U}$ - (Alternative 3)
(C) $\bigcirc$ V- (Alternative 4)
(D) $\bigcirc \mathrm{T}-$ (Alternative 2)

## Question No. 66

## Bookmark

In this question, there are two statements showing the relation, followed by three conclusions i , ii and iii. Believing the statement as true, it should be determined that the conclusion from which is definitely true.

Statement: $\mathrm{C}=\mathrm{E} \geq \mathrm{R} ; \mathrm{R}>\mathrm{T}<\mathrm{A} ; \mathrm{A}<\mathrm{I} \leq \mathrm{N}$

Conclusion:
i) $\mathrm{N}>\mathrm{T}$
ii) $R<$
iiiii) $T<C$
(A) $\bigcirc$ I only) and ii) - (optional 1)
(B) $\bigcirc$ Only ii) and iii) - (Optional 2)
(C) $\bigcirc$ Only i) and iii) - (Optional 3)
(D) $\bigcirc$ Or i) or iii) - (Optional 4)

## Question No. 67

Bookmark
Find the next number of the series.
4, 20, 40, 200, 400,?
(A) $\bigcirc$ 2400-(Optional 3)
(B) $\bigcirc 2800$ - (Alternative 4)
(C) $\bigcirc$ 2000-(Optional 1)
(D) $\bigcirc$ 2100-(Alternative 2)

According to the logic used in the first pair, replace the question mark with the appropriate option given to
27009: 954 :: 12346: ??
(A) $\bigcirc 773$ - (Alternative 4)
(B) 771 - (Alternative 2)
(C) $\bigcirc 770$ - (Optional 1)
(D) O 772 - (Optional 3)

## Question No. 69

Select the correct water image of the given image from the following options.

## AGOUTI

(A) O
$\forall$ eOUll - (Optional 3)
(B)

## ACOחII

- (Optional 2)
(C)

(D)


## ITUODA

- (Optional 1)

(A) $\bigcirc$ - (Optional 4)
(B) $\bigcirc$ 11-(Optional 2)
(C) $\bigcirc$ 6-(Optional 1)
(D) 10 -(Optional 3)


## Question No. 71

In this question, after a statement i and ii two conclusions have been given. Considering the statement as truth, consider both the findings together and decide that based on the information given in the statement, which of these conclusions is logically logical beyond any doubt.
Statement: All piano stars are. There is no piano rubber.
Conclusion:
i) There are some sitar piano.
ii) There is no sitar rubber.

Select a suitable option from the following options
(A) Only conclusions i is logical.
(B) The only conclusions ii is rational.
(C) The conclusions i or ii are logical.
(D) Neither conclusion ii nor ii is rational.
(E) Conclusions i and ii are both rational.
(A) $\bigcirc \mathrm{B}$ - (Alternative 2)
(B) $\bigcirc$ A-(Alternative 1)
(C) $\bigcirc$ E-(Alternative 4)
(D) $\bigcirc \mathrm{C}$ - (Alternative 3)

Question No. 72

How straight lines are there in the given picture?

(A) $\bigcirc 8$-(Optional 3)
(B) $\bigcirc 12$-(Optional 2)
(C) $\bigcirc 9$ - (Optional 4)
(D) 10 -(Optional 1)

## Question No. 73

Find the next number of the series.
54, 52, 49, 44, 37,?
(A) $\bigcirc$ 26-(Optional 2)
(B) $\bigcirc$ 24-(Optional 1)
(C) $\bigcirc$ 28-(Optional 3)
(D) $\bigcirc$ 30-(Optional 4)

## Question No. 74

In any code language, if EASE is code as 51195 , what will be the code of FALL in that language?
(A) $\bigcirc$ 611312-(Optional 4)
(B) $\bigcirc$ 611212-(Optional 3)
(C) $\bigcirc$ 611313-(Optional 1)
(D) 611213-(Optional 2)

## Question No. 75

## Bookmark

Find the next number of the series.
$13,34,65,86,117$,?
(A) $\bigcirc$ 134-(Alternative 2)
(B) 136 -(Optional 3)
(C) 138 -(Optional 4)
(D) $\bigcirc$ 132-(Optional 1)

Bookmark
Which of the options given for the given series will be the next picture?

(A) O

(B)

(C) O

(D)


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

## LEOPARD

（A） ๑AAQロコ」－（Optional 3）
（B）
「EOPVBD －（Optional 1）
（C）
0

## ロЯAqOE」

－（Optional 2）
（D）
「EOb $\forall R D$（opionata）

Question No． 78
Bookmark
Pointing to a young girl，a woman said，＂She is the sister of the only son of my husband＇s father－in－ law．＂How is the woman related to the girl？
（A）$\bigcirc$ Aunt－（Alternative 1）
（B）$\bigcirc$ Sister－（Alternative 4）
（C）$\bigcirc$ Nice－（Alternative 2）
（D）$\bigcirc$ Daughter－（Alternative 3）

A quote is given in this question after which a statement has been given．Read the quotation carefully and determine the statement based on the given quotation．
Amazon has acknowledged a case of data breach（data secrecy rule violation）related to highlighting users＇names and email IDs，without giving details about the nature or scope of the incident．However，the company has not disclosed the total number of users affected by the violation．An email has been sent to all affected users，which notifies them only about technical error．Now，this e－commerce giant is presently offering gift cards as compensation to people
affected by their data breech. Seattle headquarters e-commerce company has also offered gift cards between $\$ 5$ to $\$ 100$ for some of those users who have been affected by this violation. A publication citing an email correspondence between Amazon and the customer, Paul Gagnon said that when he called the customer service desk of the company and questioned the leaked data, the company would give him a promotional certificate worth \$ 100. Offered. When Gaganone could not be told about the data being leaked, then he was offered \$ 100 as an apology. Many people affected by Breach filed a complaint with the company but none of them got any response from the company till now. It is being told that Amazon customers and the supervisors have been instructed to comment on or not to offer any kind of compensation to affected Amazon users. "

Statement: Mr. Paul is not only promoted as a \$ 100 promotional The certificate was found, but the reason for the data rule violation was also reported.

Select one of the following options, the appropriate option:
A-Quote is definitely true.
B - The statement is probably true.
C-statement can not be determined.
D-statement is definitely false.
(A) $\bigcirc$ C-(Alternative 3)
(B) $\bigcirc$ D - (Alternative 4)
(C) $\bigcirc$ A - (Alternative 1)
(D) $\bigcirc \mathrm{B}$ - (Alternative 2)

Question No. 80

Read the following statements and answer the following question.
A4B means $A$ is the mother of $A$,
$A 3 B$ means $A$ is the father
of $A, B$ is
$A 5 B$ means $A$ is sister of $A, A 7 B$ means that $A$ is equal to $B$, in the
equation P7Q3R3S, what is the type from P, S Related?
(A) $\bigcirc$ Grandkan - (Alternative 1)
(B) Mother - (Alternative 4)
(C) $\bigcirc$ Grandmother - (Alternative 2)
(D) $\bigcirc$ Uncle - (Alternative 3)

## Question No. 81

$B$ is the brother-in-law of $C$. $C$ is the daughter of $F$, who has only one daughter and a son. $A$ is the only brother of $B$. How is $F$ related to son $A$ ?
(A) Brother - (Alternative 1)
(B) $\bigcirc$ Uncle - (Alternative 2)
(C) $\bigcirc$ Brother-in-law - (Optional 3)
(D) Cage - (Alternative 4)

Carefully read the given information and answer the given questions.
Seven friends, Rehan, Trump, George, Peter, Henry, Paul and Finch are standing in a row facing the east (not necessarily in the same order)
i) The number of people standing between Trump and Peter and Peter and Finch is.
ii) Trump and Henry are neighbors.
iii) George stands third from one end and 3rd place ahead of Rehan.

Who stands between Peter and Rehhan?
(A) George - (Alternative 3)
(B) $\bigcirc$ Paul - (Alternative 1)
(C) $\bigcirc$ Henry - (Alternative 4)
(D) $\bigcirc$ None - (Alternative 2)

Question no. 83

Select the correct option from the following options which could create a full square (3 out of 5 pictures below):


1


2


3


4
5
(A) $\bigcirc 1,3$ and $4-$ (Optional 1 )
(B) $\bigcirc 1,2$ and $5-$ (Optional 2)
(C) 1,2 and 4 - (Optional 3)
(D) 3,4 and $5-($ Optional 4)

## Question no. 84

In this question, the relation between the various elements is shown in the statement. After the statement, two conclusions are given:
Statement: $C=O>M \geq P<L<Y$
Conclusion:
i) $Y>P$
ii) $L>0$

Select a suitable option from the following options.
(A) The only conclusion i is logical.
(B) The only conclusion ii is logical.
(C) The conclusion i or ii is logical.
(D) Neither conclusion i Only ii is logical.
(E) Conclusions i and ii are both logical.
(A) A - (Alternative 1)
(B) $\bigcirc \mathrm{D}$ - (Alternative 4)
(C) $\bigcirc \mathrm{B}$ - (Alternative 2)
(D) $\bigcirc$ C-(Alternative 3)

## Question no. 85

Bookmark
Carefully read the given information and answer the answers to the upcoming questions.
Seven friends, Rehan, Trump, George, Peter, Henry, Paul and Finch are standing in a row (not necessarily in the same order), facing east.
i) The number of people standing between Trump and Peter and Peter and Finch is the same.
ii) Trump and Henry are neighbors.
iii) George is third from one end and 3rd place ahead of Rehana.

What position is George in the row?
(A) $\bigcirc$ Middle of the line - (Optional 2)
(B) $\bigcirc 2$ places behind Trump - (Optional 3)
(C) $\bigcirc$ Last in line - (Optional 4)
(D) $\bigcirc$ 2nd place ahead with Finch - (Optional 1)

## Question no. 86

$25 \%$ of the $66.67 \%$ of $75 \%$ of $80 \%$ of a number is 6345 . Find $40 \%$ of that number.
(A) $\bigcirc 24380$ - (Alternative 2)
(B) $\bigcirc$ 25380-(Optional 3)
(C) $\bigcirc$ 26380-(Optional 4)
(D) $\bigcirc$ 23380-(Optional 1)

## Question No. 87

Simplify:
$(38 \times 33 \times 38 \times 33) \div(2(\sqrt{1089 \div 2}))^{2}$
(A) $\bigcirc$ 1444-(Alternative 2)
(B) $\bigcirc$ 5444-(Optional 3)
(C) 1222 -(Optional 4)
(D) $\bigcirc 2444$ - (Optional 1)

Question no. 88

## Bookmark

When an item is sold for 408 rupees, then there is a loss of $15 \%$. Find the purchase price of the item. (In rupees)
(A) $\bigcirc$ 420-(Optional 1)
(B) $\bigcirc 440$ - (Alternative 2)
(C) $\bigcirc$ 460-(Alternative 3)
(D) $\bigcirc 480$ - (Alternative 4)

## Question No. 89

The printed value on the book is Rs. 3800, a book seller offers a $10 \%$ discount on it. If he still earns $20 \%$ profit, then the purchase price of the book is (in rupees) -
(A) $\bigcirc 2870-$ (Optional 3)
(B) $\bigcirc 2880$ - (Alternative 4)
(C) $\bigcirc$ 2850-(Optional 1)
(D) 2860 - (Alternative 2)

## Question No. 90

## Bookmark

The average weight of eleven players in the state-level cricket team is 101 kg . When the coach is added, the average weight increases to 1 kg . What is the weight of the coach? (in kg )
(A) $\bigcirc$ 117-(Optional 4)
(B) $\bigcirc$ 115-(Optional 3)
(C) 113-(Optional 2)
(D) $\bigcirc$ 111-(Optional 1)

## Question No. 91

Bookmark
Instructions.
Study the following graphs and answer the question based on this.
From 2001 to 2006, the number of vehicles manufactured by $X$ and $Y$ companies (in thousands)
make the difference between the total production of both companies in the given years.

(A) $\bigcirc$ 111-(Optional 1)
(B) $\bigcirc$ 113-(Optional 3)
(C) $\bigcirc$ 114-(Optional 4)
(D) $\bigcirc$ 112-(Optional 2)

The ratio of alpha and beta to age is $2: 5$. If the sum of their ages is 238 , then find the difference between their age.
(A) 102 - (Optional 4)
(B) $\bigcirc 100$-(Optional 3)
(C) $\bigcirc$ - (Alternative 2)
(D) $\bigcirc$ 96-(Optional 1)

## Question No. 93

## Bookmark

The ratio of arms to a quadratic area is 2: 3: 4:5 and the perimeter is 546 cm . Find out the smallest arm. ( lncm )
(A) $\bigcirc 80$ - (Optional 3)
(B) $\bigcirc 78$ - (Alternative 2)
(C) 76 - (Alternative 1)
(D) 82 - (Alternative 4)

Question No. 94
1.00

Bookmark
Trains running at 47 meters / second cross a signal in 13 seconds. Find out the length of the train (in meters)
(A) $\bigcirc$ 611-(Alternative 2)
(B) $\bigcirc$ 609-(Optional 1)
(C) $\bigcirc$ 613-(Optional 3)
(D) $\bigcirc$ 615-(Optional 4)

## Question No. 95

One shopkeeper bought one thing for Rs 395 and sold it for Rs 316 . Find out the loss percentage of the shopkeeper. (\% In)
(A) 30 -(Optional 3)
(B) $\bigcirc$ 25-(Optional 2)
(C) $\bigcirc$ 20-(Optional 1)
(D) $\bigcirc$ 35-(Optional 4)

## Question No. 96

If 38624 is divided into 9 , what will be the remainder?
(A) $\bigcirc 4$ - (Optional 2)
(B) $\bigcirc$ - (Optional 3)
(C) $\bigcirc$ 5-(Optional 1)
(D) $\bigcirc$ 2-(Optional 4)

The width of a rectangle is 190 cm and its diagonal is 494 cm . Find out its dimensions. (in cm )
(A) $\bigcirc$ 1262-(Optional 1)
(B) $\bigcirc$ 1282-(Optional 3)
(C) $\bigcirc$ 1292-(Optional 4)
(D) $\bigcirc$ 1272-(Optional 2)

## Question No. 98

The value of the piece of metal has increased from Rs 365 to Rs 438. Show the percentage increase. (\% In)
(A) $\bigcirc 30$ - (Optional 4)
(B) 15 -(Optional 1)
(C) $\bigcirc$ 25-(Optional 3)
(D) $\bigcirc$ 20-(Optional 2)

## Question No. 99

What will be the amount after a period of 2 years with a compound interest rate of $10 \%$ pa at 16700 rupees? (In rupees)
(A) $\bigcirc$ 20307-(Alternative 2)
(B) $\bigcirc$ 20207-(Optional 1)
(C) $\bigcirc$ 20507-(Optional 4)
(D) $\bigcirc$ 20407-(Optional 3)

Question No. 100

A certain amount is divided into 2 parts in the ratio of $6: 5$. If the first part is Rs 234 . Find out the total amount. (In rupees)
(A) $\bigcirc$ 425-(Optional 3)
(B) $\bigcirc 429$ - (Optional 1)
(C) $\bigcirc$ 423-(Alternative 4)
(D) $\bigcirc$ 427-(Alternative 2)

Question No. 101
Bookmark
One shopkeeper bought one item from Rs 208 and sold it for Rs 260 . Find out the profit percentage earned by the shopkeeper (in\%)
(A) $\bigcirc 30$ - (Optional 3)
(B) $\bigcirc$ 25-(Optional 2)
(C) $\bigcirc$ 20-(Optional 1)
(D) $\bigcirc$ 35-(Optional 4)

Simplify:

$$
\sqrt{(694-\sqrt{(337-\sqrt{(191-\sqrt{484})})}}
$$

(A) $\bigcirc 29-($ Optional 1)
(B) $\bigcirc$ 25-(Optional 3)
(C) $\bigcirc$ 24-(Optional 2)
(D) 26 - (Alternative 4)

## Question No. 103

1.00

Bookmark
The average of 7 numbers is 144 . By removing a number, the average remains the same. Describe the extracted number.
(A) $\bigcirc$ 142-(Optional 3)
(B) $\bigcirc$ 140-(Alternative 2)
(C) 144 - (Optional 4)
(D) 138 -(Optional 1)

Question No. 104

Simplify:

## $120-[100-(81 \div 9-(65-100 \div 2) \div 15)]$

(A) $\bigcirc$ 36-(Optional 4)
(B) 32 -(Alternative 2)
(C) $\bigcirc$ 28-(Optional 1)
(D) $\bigcirc$ 34-(Optional 3)

Question No. 105
Bookmark
The ratio of pen, pencil and eraser to a box is 3: 2: 1 . If pen, pencil and eraser prices are Rs. 3,2 rupees and 2 rupees respectively, and the amount spent on the box is Rs. 555 , then find out the number of pen in the box.
(A) $\bigcirc$ 111-(Optional 1)
(B) $\bigcirc$ 117-(Optional 4)
(C) 113-(Optional 2)
(D) $\bigcirc$ 115-(Optional 3)

The first lap of the Franklin Race completes 550 mph and the second lap of the race completes at 825 miles per hour. First, find the average speed of both laps. (mph-miles per hour)
(A) $\bigcirc$ 660-(Optional 1)
(B) $\bigcirc$ 665-(Alternative 2)
(C) $\bigcirc$ 670-(Alternative 3)
(D) $\bigcirc$ 675-(Alternative 4)

## Question No. 107

The smallest number of two numbers (LCM) is 136 and their maximum consonant (HCF) is 17 . If one number is 136 , find the second number.
(A) $\bigcirc$ 18-(Optional 2)
(B) $\bigcirc$ 17-(Optional 1)
(C) 52 - (Alternative 4)
(D) 34 -(Optional 3)

## Question No. 108

Bookmark
In order to be successful in the competition, Germillin has an average score of 75 in four exams. In the first three examinations, their marks are 80, 76 and 72. To succeed in the competition, how many points should he take in the fourth test?
(A) 74 - (Alternative 2)
(B) $\bigcirc 78$ - (Alternative 4)
(C) 76 - (Alternative 3)
(D) 72 - (Alternative 1)

## Question No. 109

Find the value of $X$

$$
\sqrt{(430-x)}=\sqrt{(86-\sqrt{25})}
$$

(A) $\bigcirc 729$ - (Alternative 4)
(B) $\bigcirc$ 372-(Alternative 2)
(C) $\bigcirc$ 298-(Optional 1)
(D) $\bigcirc 349$ - (Optional 3)

Find the area of the square of the diagonal, 87 cm and 88 cm diagonally. (in $\mathrm{cm}^{2}$ )
(A) $\bigcirc$ 3828-(Optional 3)
(B) $\bigcirc 3808-$ (Optional 1)
(C) $\bigcirc$ 3818-(Alternative 2)
(D) 3838 - (Alternative 4)

## Question No. 111

1.00

Bookmark
A train takes 34 seconds to cross a signal, which is at one end of a bridge of 473 meters long. If the train takes 77 seconds to cross the bridge, then know the length of the train. (In meters)
(A) $\bigcirc$ 378-(Optional 3)
(B) $\bigcirc$ 380-(Optional 4)
(C) $\bigcirc$ 376-(Alternative 2)
(D) $\bigcirc 374$ - (Optional 1)

## Question no. 112

Bookmark
The price of LPG cylinder has increased from Rs 656 to Rs 820 . What percentage of consumption should be reduced that the amount spent on LPG cylinders remains the same. (\% In)
(A) $\bigcirc$ 25-(Optional 2)
(B) $\bigcirc$ 20-(Optional 1)
(C) $\bigcirc 30$-(Optional 3)
(D) $\bigcirc$ 35-(Optional 4)

## Question No. 113

Which of the following is divisible by 12 ?
(A) $\bigcirc 41784$ - (Optional 1)
(B) $\bigcirc 41762$ - (Optional 3)
(C) $\bigcirc 41282$ - (Alternative 2)
(D) $\bigcirc$ 41706-(Optional 4)

## Bookmark

Interest earned after 5 years on ordinary interest of $12 \%$ per annum on a fixed amount is Rs. 5580.
Find out the amount invested. (In rupees)
(A) $\bigcirc 9250$ - (Alternative 2)
(B) $\bigcirc$ 9300-(Optional 3)
(C) $\bigcirc 9200-$ (Optional 1)
(D) $\bigcirc 9350$ - (Alternative 4)

Find the area of the equilateral triangle with the side of 92 cm . (in $\mathrm{cm}^{2}$ )
(A) $\bigcirc$ 2106 3 - (Optional 1)
(B) $\bigcirc 2126 \sqrt{ } 3$-(Optional 3)
(C) $\bigcirc$ 2116 3 - (Optional 2)
(D) $\bigcirc 2136 \sqrt{ } 3$-(Optional 4)

Question no. 116
Bookmark
70 out of a box of 125 detergent soaps is used. What percentage of the detergent soap is left in the box? (\% In)
(A) $\bigcirc$ 46-(Optional 3)
(B) $\bigcirc$ 45-(Alternative 2)
(C) 0 47-(Alternative 4)
(D) $\bigcirc$ 44-(Optional 1)

## Question No. 117

Bookmark
Instructions.
Study the following graphs and answer the question based on this.
From 2001 to 2006, the number of vehicles manufactured by $X$ and $Y$ companies (in thousands)
is the difference between the number of vehicles manufactured by the $X$ company in 2001 and 2002?

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

## Question no. 118

Find different values of $\mathrm{X}=0.8422222 \ldots, \mathrm{X}$.
(A) $\bigcirc 741 / 900-($ Optional 4)
(B) $\bigcirc$ 758/990-(Optional 2)
(C) $\bigcirc 758 / 99-($ Optional 3)
(D) $\bigcirc$ 758/900 - (Optional 1)

## Question No. 119

Instructions.
Study the following graphs and answer the question based on this.
From 2001 to 2006, the number of vehicles manufactured by $X$ and $Y$ companies (in thousands)
during which years was the difference between production of company $X$ and company $Y$ ?

(A) $\bigcirc$ 2004-(Alternative 3)
(B) $\bigcirc$ 2005-(Alternative 4)
(C) 2002-(Alternative 1)
(D) 2003 - (Alternative 2)

Question No. 120

On the investment of 4700 rupees, the amount of simple interest will be $13 \%$ per annum after 4
years. (In rupees)
(A) $\bigcirc$ 7344-(Optional 3)
(B) $\bigcirc$ 7144-(Optional 1)
(C) $\bigcirc$ 7444-(Optional 4)
(D) $\bigcirc$ 7244-(Optional 2)

