

Roll No:

Registration No:

Name:

Date: 25-Jan-2019 -S3

Examination: Online Examination - Constable

Section 1 - Online Examination

Question No.1

1.00

Bookmark ☐

India, United Nations (UNO) member of which year?

(A) ☐ 1955 - (Alternative 1)

(B) ☐ 1965 - (Alternative 2)

(C) ☐ 1945 - (Optional 3)

(D) ☐ 1975 - (Alternative 4)

Question No.2

1.00

Bookmark ☐

Taj Mahal was constructed in memory of _____.

(A) ☐ Noor Where - (Alternative 2)

(B) ☐ Gulbadan Begham - (Alternative 3)

(C) ☐ Mumtaz - (Alternative 1)

(D) ☐ Jodhaa - (Alternative 4)

Question No.3

1.00

Bookmark ☐

How did the Reserve Bank of India start operations?

(A) ☐ 1945 - (Alternative 2)

(B) ☐ 1947 - (Alternative 4)

(C) ☐ 1955 - (Alternative 3)

(D) ☐ 1935 - (Alternative 1)

Question No.4

1.00

Bookmark ☐

M.F. Hussein is famous in the area of _____.

(A) ☐ Painting - (Alternative 2)

(B) ☐ Music - (Alternative 1)

(C) ☐ Dance - (Alternative 3)

(D) ☐ Drama - (Alternative 4)

Question No.5

1.00

Bookmark ☐

Which of the following sports do not require a stick?

(A) ☐ Trampoline - (Alternative 2)

(B) ☐ Skiing - (Alternative 4)

(C) ☐ Billiard - (Alternative 3)

(D) ☐ Hockey - (Alternative 1)

Question No.6

1.00

Bookmark ☐

Most cells are divided for growth. This process of division of cells is called _____.

- (A) ☐ **Mistake - (Alternative 2)**
(B) ☐ Blastocyst - (Alternative 3)
(C) ☐ Morula - (Alternative 4)
(D) ☐ Osmosis - (Alternative 1)

Question No.7

1.00

Bookmark ☐

Who is the author of 'Ramcharitmanas'?

- (A) ☐ **Tulsidas - (Alternative 3)**
(B) ☐ Surdas - (Alternative 1)
(C) ☐ Shankaracharya - (Alternative 4)
(D) ☐ Kalidas - (Alternative 2)

Question No.8

1.00

Bookmark ☐

The product of mass and velocity of an object is called _____.

- (A) ☐ Concentrion acceleration - (Alternative 4)
(B) ☐ Impulse - (Alternative 1)
(C) ☐ **Momentum - (Alternative 2)**
(D) ☐ Inertia - (Alternative 3)

Question No.9

1.00

Bookmark ☐

According to the 2011 census, which of the following states had the highest literacy rate?

- (A) ☐ Maharashtra - (Alternative 3)
(B) ☐ **Kerala - (Alternative 2)**
(C) ☐ Tamil Nadu - (Alternative 1)
(D) ☐ Punjab - (Alternative 4)

Question No.10

1.00

Bookmark ☐

For what reason has Chandigarh been declared a Union Territory?

- (A) ☐ **Political and Administrative Importance - (Optional 3)**
(B) ☐ Strategic Importance - (Optional 4)
(C) ☐ Cultural Specification - (Alternative 1)
(D) ☐ Backward - (Optional 2)

Question No.11

1.00

Bookmark ☐

Which of the following is called nucleon?

- (A) ☐ Electron only - (Alternative 3)

- (B) ☐ **Proton and Neutron - (Optional 1)**
(C) ☐ Connective Electrons - (Alternative 4)
(D) ☐ Nuclei and proton - (Alternative 2)

Question No.12

1.00

Bookmark ☐

The city of Vienna is located on the bank of _____.

- (A) ☐ Volga - (Alternative 4)
(B) ☐ **Danube - (Optional 1)**
(C) ☐ Don - (Alternative 3)
(D) ☐ Rhine - (Alternative 2)

Question No.13

1.00

Bookmark ☐

Who is appointed for the discharge of his post in that state when the post of the governor of a state dies during his tenure?

- (A) ☐ State Advocate General - (Alternative 1)
(B) ☐ Chief Minister - (Alternative 4)
(C) ☐ **Chief Justice of the High Courts of the respective states - (Alternative 2)**
(D) ☐ Interim Deputy Governor - (Alternative 3)

Question No.14

1.00

Bookmark ☐

Which of the organizations is published by the Statistical Brochure of Indian Economy?

- (A) ☐ Securities and Exchange Board of India (SEBI) - (Alternative 1)
(B) ☐ **Reserve Bank of India - (Alternative 2)**
(C) ☐ Financial Stability and Development Council (FSDC) - (Alternative 4)
(D) ☐ Indian Small Industries Development Bank (SIDBI) - (Alternative 3)

Question No.15

1.00

Bookmark ☐

The sound of a single frequency is called _____.

- (A) ☐ Note - (Optional 2)
(B) ☐ **Tone - (Alternative 1)**
(C) ☐ White Noise - (Alternative 4)
(D) ☐ Pink Noise - (Alternative 3)

Question No.16

1.00

Bookmark ☐

Which of the following is not a biodegradable substance?

- (A) ☐ Cotton - (Alternative 2)
(B) ☐ Paper - (Alternative 4)
(C) ☐ Wood - (Alternative 1)
(D) ☐ **Tin - (Alternative 3)**

Question no.17

1.00

Bookmark ☐

Which of the following countries is not part of Asian Games?

- (A) ☐ South Korea - (Alternative 4)
- (B) ☐ India - (Alternative 2)
- (C) ☐ Uzbekistan - (Alternative 1)
- (D) ☐ **Egypt - (Alternative 3)**

Question No.18

1.00

Bookmark ☐

An odd mixture in which the solute particles are not decomposed, but remain suspended throughout the medium, they are called ____.

- (A) ☐ Emulsification - (Alternative 3)
- (B) ☐ Convection - (Alternative 2)
- (C) ☐ **Suspension - (Optional 4)**
- (D) ☐ Variance - (Alternative 1)

Question No.19

1.00

Bookmark ☐

The form of Lord Shiva formed by the combination of male and female bodies is called -

- (A) ☐ Rudra - (Alternative 1)
- (B) ☐ Patishwar - (Alternative 3)
- (C) ☐ **Ardhanarishwar - (Alternative 2)**
- (D) ☐ Mahadev - (Alternative 4)

Question No.20

1.00

Bookmark ☐

The Constitution of Jammu and Kashmir came into force from _____.

- (A) ☐ **January 26, 1957 - (Alternative 2)**
- (B) ☐ 17 November 1956 - (Alternative 4)
- (C) ☐ 31 Oct 1951 - (Optional 3)
- (D) ☐ January 26, 1950 - (Alternative 1)

Question no.21

1.00

Bookmark ☐

Special provisions relating to Delhi have been given under which article of the Constitution?

- (A) ☐ Article 262 - (Alternative 4)
- (B) ☐ **Article 239 - (Alternative 2)**
- (C) ☐ Article 242 - (Optional 3)
- (D) ☐ Article 240 - (Optional 1)

Question no.22

1.00

Bookmark ☐

Which of the following is related to wrestling?

- (A) ☐ Kidambi Srikanth - (Alternative 4)
- (B) ☐ **Vanish Fogat - (Alternative 2)**
- (C) ☐ Neeraj Chopra - (Alternative 3)

(D) ☐ P.V. Indus - (Alternative 1)

Question no.23

1.00

Bookmark ☐

Which of the following is the first crop to officially register the effective progress of Green Revolution in agriculture in 1968?

- (A) ☐ Mecca - (Alternative 3)
(B) ☐ Rice - (Alternative 2)
(C) ☐ Ragi - (Alternative 4)
(D) ☐ **Wheat - (Alternative 1)**

Question no.24

1.00

Bookmark ☐

Lakshadweep Union Territory Which of the following comes under the jurisdiction of the High Court?

- (A) ☐ Maharashtra High Court - (Alternative 4)
(B) ☐ Karnataka High Court - (Alternative 3)
(C) ☐ Gujarat High Court - (Alternative 2)
(D) ☐ **Kerala High Court - (Alternative 1)**

Question No.25

1.00

Bookmark ☐

Mount Everest is located-

- (A) ☐ In the following Himalayan region - (Alternative 3)
(B) ☐ In Shiwalik area - (Alternative 4)
(C) ☐ **In the great Himalayan region - (Alternative 2)**
(D) ☐ Trans Himalayan region - (Alternative 1)

Question no.26

1.00

Bookmark ☐

Financial loss means-

- (A) ☐ External Remedies - (Alternative 1)
(B) ☐ External debt - (Optional 2)
(C) ☐ Currency Printing - (Alternative 3)
(D) ☐ **All of the above - (Optional 4)**

Question no.27

1.00

Bookmark ☐

Which of the following literature is related to grammar and poetry?

- (A) ☐ Manimegalai - (Alternative 2)
(B) ☐ Shilpadikaram - (Alternative 1)
(C) ☐ **Tolcopymum - (Alternative 4)**
(D) ☐ Jivik Chintamani - (Alternative 3)

Question no.28

1.00

Bookmark ☐

Desert desert is found in which of the following states?

- (A) ☐ Himachal Pradesh - (Alternative 1)
- (B) ☐ Nagaland - (Alternative 2)
- (C) ☐ Manipur - (Alternative 3)
- (D) ☐ **Rajasthan - (Alternative 4)**

Question no.29

1.00

Bookmark ☐

Which of the following states is a traditional painting art?

- (A) ☐ **Odisha - (Alternative 1)**
- (B) ☐ Sikkim - (Alternative 4)
- (C) ☐ Gujarat - (Alternative 2)
- (D) ☐ Madhya Pradesh - (Alternative 3)

Question No.30

1.00

Bookmark ☐

Which of the following is related to Vedic texts craft / wealth science?

- (A) ☐ Gandharva Veda - (Alternative 3)
- (B) ☐ Ayurveda - (Alternative 2)
- (C) ☐ **Crafts - (Alternative 4)**
- (D) ☐ Dhanurveda - (Alternative 1)

Question No.31

1.00

Bookmark ☐

49 latitude north is an international border line between '_____.

- (A) ☐ Germany and Belgium - (Alternative 4)
- (B) ☐ United States and Mexico - (Alternative 1)
- (C) ☐ Germany and France - (Alternative 3)
- (D) ☐ **United States and Canada - (Alternative 2)**

Question No.32

1.00

Bookmark ☐

Which of the following is a part of the Australian Mountain Range?

- (A) ☐ Africa - (Alternative 2)
- (B) ☐ Australia - (Alternative 3)
- (C) ☐ **North America - (Alternative 4)**
- (D) ☐ Asia - (Alternative 1)

Question No.33

1.00

Bookmark ☐

How long does the sun's light take from the sun to the earth?

- (A) ☐ 9 minutes and 20 seconds - (Optional 4)
- (B) ☐ 8 minutes and 50 seconds - (Optional 2)
- (C) ☐ 9 minutes and 50 seconds - (Optional 1)

(D) ☐ 8 minutes and 20 seconds - (Optional 3)

Question No.34

1.00

Bookmark ☐

Who is the Chancellor of State Universities?

- (A) ☐ State Registrar - (Alternative 1)
- (B) ☐ State Governor - (Alternative 4)
- (C) ☐ Minister of State for Human Resource and Development - (Alternative 2)
- (D) ☐ President of India - (Alternative 3)

Question No.35

1.00

Bookmark ☐

Which of the following is the tributary of river Godavari?

- (A) ☐ Sabari - (Alternative 1)
- (B) ☐ Oil - (Alternative 4)
- (C) ☐ Musée - (Alternative 2)
- (D) ☐ Leech - (Alternative 3)

Question No.36

1.00

Bookmark ☐

Where was the first Jain council organized?

- (A) ☐ Kushinagar - (Alternative 4)
- (B) ☐ Pataliputra - (Alternative 3)
- (C) ☐ Madurai - (Alternative 2)
- (D) ☐ Vallabhly - (Alternative 1)

Question No.37

1.00

Bookmark ☐

Where is Ankor Wat Temple located?

- (A) ☐ Vietnam - (Alternative 2)
- (B) ☐ Thailand - (Alternative 4)
- (C) ☐ Cambodia - (Alternative 3)
- (D) ☐ Laos - (Alternative 1)

Question No.38

1.00

Bookmark ☐

"Play the game, in spirit of the game" was the motto of _____ from the following.

- (A) ☐ First Paralympic Games - (Alternative 1)
- (B) ☐ First Asian Games - (Alternative 4)
- (C) ☐ First Commonwealth Games - (Alternative 2)
- (D) ☐ First Modern Olympic Games - (Alternative 3)

Question No.39

1.00

Bookmark ☐

Iron ore is supplied primarily to the steel plant, which is supplied by Dalli Rajhara mines.

- (A) ☐ Bhadravati Steel Factory - (Alternative 1)

- (B) ☐ Vijayanagar Steel Factory - (Alternative 4)
- (C) ☐ **Bhilai Steel Factory - (Alternative 3)**
- (D) ☐ Salem Steel Factory - (Alternative 2)

Question No.401.00

Bookmark ☐

Equipment used in table tennis shows 'pedal'

- (A) ☐ Scoreboard - (Optional 3)
- (B) ☐ Net - (Optional 4)
- (C) ☐ Ball - (Alternative 2)
- (D) ☐ **Bat - (Alternative 1)**

Question No.411.00

Bookmark ☐

What is the number of chromosomes present in human gametes (egg and sperm)?

- (A) ☐ **A set of chromosomes - (Alternative 4)**
- (B) ☐ 22 pairs of chromosomes - (Alternative 2)
- (C) ☐ Not a single chromosome - (Alternative 3)
- (D) ☐ Three sets of chromosomes - (Alternative 1)

Question No.421.00

Bookmark ☐

According to the rule of supply when the value of the product decreases, the quantity of supply-

- (A) ☐ Will remain constant - (Alternative 2)
- (B) ☐ Ever Ever Ever Done - (Alternative 4)
- (C) ☐ **Decrease - (Alternative 3)**
- (D) ☐ Will Increase - (Alternative 1)

Question No.431.00

Bookmark ☐

What is the strength of normal respiration in humans?

- (A) ☐ **10 Decibel - (Alternative 2)**
- (B) ☐ 0 Decibel - (Alternative 1)
- (C) ☐ 50 Decibel - (Alternative 3)
- (D) ☐ 100 Decibel - (Alternative 4)

Question no.441.00

Bookmark ☐

Kabaddi was included in the Games held in _____ in Dhaka, Bangladesh by South Asian Sports Association.

- (A) ☐ **1984 - (Alternative 2)**
- (B) ☐ 2005 - (Alternative 4)
- (C) ☐ 1996 - (Optional 3)
- (D) ☐ 1936 - (Alternative 1)

Question No.451.00

Bookmark ☐

Which of the following states is not located on the banks of the Arabian Sea?

- (A) ☐ Kerala - (Alternative 1)
- (B) ☐ Goa - (Alternative 2)
- (C) ☐ Maharashtra - (Alternative 4)
- (D) ☐ **Andhra Pradesh - (Alternative 3)**

Question No.46

1.00

Bookmark ☐

Who has the special responsibility of the administration in scheduled areas?

- (A) ☐ State Chief Minister - (Alternative 1)
- (B) ☐ Minister of State for Home - (Alternative 4)
- (C) ☐ **Governor - (Alternative 3)**
- (D) ☐ President - (Alternative 2)

Question no.47

1.00

Bookmark ☐

In which area do you have the right to make laws in Delhi?

- (A) ☐ **Health - (Alternative 4)**
- (B) ☐ Land - (Alternative 3)
- (C) ☐ Police - (Alternative 2)
- (D) ☐ Public order - (Alternative 1)

Question no.48

1.00

Bookmark ☐

Which of the following is the disease caused by bacteria?

- (A) ☐ Hepatitis A (Alternative 1)
- (B) ☐ Polio - (Alternative 4)
- (C) ☐ Chicken Pox - (Alternative 2)
- (D) ☐ **Typeweed - (Alternative 3)**

Question No.49

1.00

Bookmark ☐

Accession Agreement between India and Jammu & Kashmir State was signed in _____.

- (A) ☐ **Sunday, 26 October 1947 - (Alternative 4)**
- (B) ☐ Tuesday, 22 July 1947 - (Alternative 3)
- (C) ☐ Sunday, 26 January 1947 - (Alternative 2)
- (D) ☐ Friday, 15 August 1947 - (Alternative 1)

Question No.50

1.00

Bookmark ☐

Who fought the war of turmeric valley against the Mughals?

- (A) ☐ **Maharana Pratap - (Alternative 4)**
- (B) ☐ Tell Rana - (Alternative 2)
- (C) ☐ Raja Jaisingh - (Alternative 3)

(D) ☐ Rana Kumbha - (Alternative 1)

Question No.51

1.00

Bookmark ☐

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

The 6 friends A, B, C, D, E, and F are sitting in a circular area facing the center so that the interval between each of them is equal. (Not necessarily their order is the same.) Three of them are men and three are women. No two women have been sitting together.

- i) A is sitting at the right hand side of F
- ii) B is not sitting in front of either A or F, which is his friend.
- iii) C is sitting in the second position on the left side of B.
- iv) D is not sitting between B and C.

Based on the above arrangement of seating, which of the following options is odd?

- (A) ☐ CB - (Alternative 1)
- (B) ☐ **CF - (Alternative 4)**
- (C) ☐ BA - (Alternative 3)
- (D) ☐ AC - (Alternative 2)

Question No.52

1.00

Bookmark ☐

Based on the logic used in the first pair, replace the question mark with the appropriate option.

Spider: Spiderling :: Bee: ??

- (A) ☐ **Larva - (Alternative 1)**
- (B) ☐ Lamb - (Alternative 4)
- (C) ☐ Foal - (Optional 2)
- (D) ☐ Calf - (Alternative 3)

Question No.53

1.00

Bookmark ☐

Based on the logic used in the first pair, replace the question mark with the appropriate option.

Queue: Line :: Query: ??

- (A) ☐ Quiz - (Optional 1)
- (B) ☐ Surprise - (Alternative 3)
- (C) ☐ Spy - (Alternative 4)
- (D) ☐ **Question - (Alternative 2)**

Question No.54

1.00

Bookmark ☐

Find the next number in the following series:

17, 20, 26, 38, 62, ?

- (A) ☐ **110 - (Alternative 4)**
- (B) ☐ 125 - (Alternative 2)
- (C) ☐ 106 - (Optional 3)

(D) ☐ 98 - (Optional 1)

Question no.55

1.00

Bookmark ☐

Find the next number in the following series:
4, 8, 17, 36, 75,?

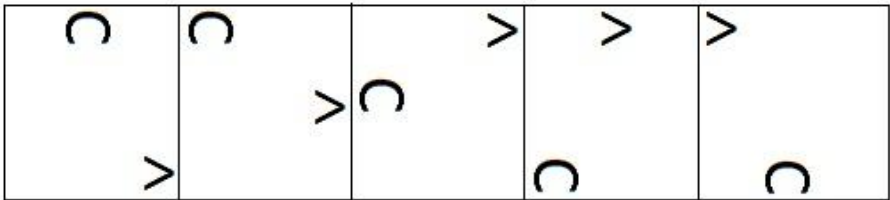
- (A) ☐ 152 - (Optional 2)
- (B) ☐ 150 - (Optional 1)
- (C) ☒ 154 - (Optional 3)
- (D) ☐ 156 - (Alternative 4)

Question no.56

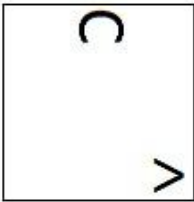
1.00

Bookmark ☐

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

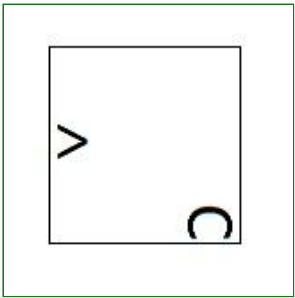


(A) ☐



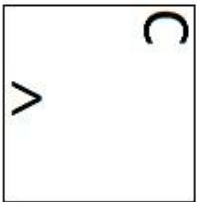
- (Optional 3)

(B) ☐



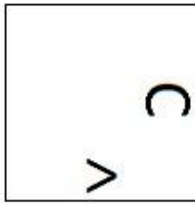
- (Optional 2)

(C) ☐



- (Optional 4)

(D) ☐



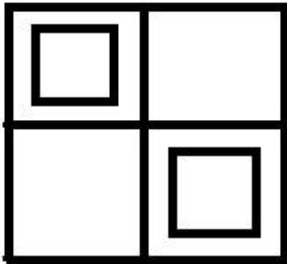
- (Optional 1)

Question no.57

1.00

Bookmark ☐

How many classes are there in the given picture?



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

Question no.58

1.00

Bookmark ☐

CAME is coded as 31135 in a fixed code language. How will BONE be coded in the same language?

- (A) ☐ 214155 - (Optional 1)
- (B) ☐ 215135 - (Alternative 2)
- (C) ☒ 215145 - (Optional 4)
- (D) ☐ 216145 - (Optional 3)

Question No.59

1.00

Bookmark ☐

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

AF, SX, TW, PU, KP

- (A) ☐ PU - (Alternative 3)
- (B) ☐ AF - (Alternative 4)
- (C) ☐ SX - (Optional 1)
- (D) ☒ TW - (Alternative 2)

Question No.60

1.00

Bookmark ☐

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

C, E, G, K, I

- (A) ☐ I - (Optional 3)
(B) ☐ C - (Alternative 4)
(C) ☐ E - (Alternative 2)
(D) ☐ G - (Alternative 1)

Question No.61

1.00

Bookmark ☐

Find the next number in the following series:

6, 11, 21, 41, 81, ?

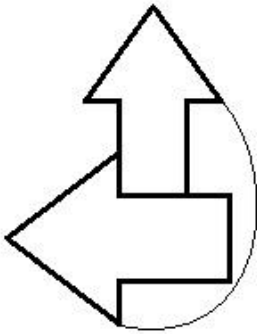
- (A) ☐ 181 - (Alternative 4)
(B) ☐ 160 - (Optional 1)
(C) ☐ 170 - (Optional 3)
(D) ☐ 161 - (Alternative 2)

Question No.62

1.00

Bookmark ☐

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



- (A) ☐ 20 - (Optional 2)
(B) ☐ 12 - (Optional 1)
(C) ☐ 16 - (Optional 4)
(D) ☐ 14 - (Optional 3)

Question No.63

1.00

Bookmark ☐

Based on the logic used in the first pair, replace the question mark with the appropriate option.

53606: 956 :: 60505: ??

- (A) ☐ 835 - (Optional 3)
(B) ☐ 791 - (Optional 1)
(C) ☐ 765 - (Alternative 2)
(D) ☐ 885 - (Optional 4)

Question No.64

1.00

Bookmark ☐

In a fixed code language, DINGY is coded as HMRKC. How will SHADY be coded in that same language?

- (A) ☐ VLEGB - (Optional 1)
(B) ☐ XMFID - (Optional 4)

- (C) ☐ VKDGB - (Optional 3)
- (D) ☐ WLEHC - (Alternative 2)

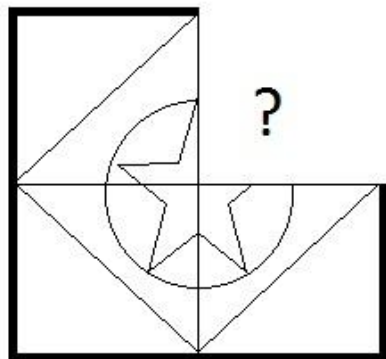
Question No.65 1.00
Bookmark ☐

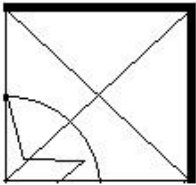
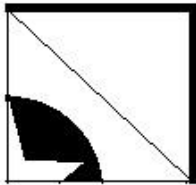
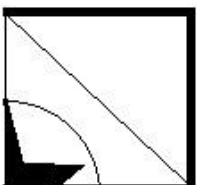
Introducing a boy, my mother said to her daughter-in-law, "This is the daughter of my only son."
What is the relation between that boy's daughter-in-law to my mother?

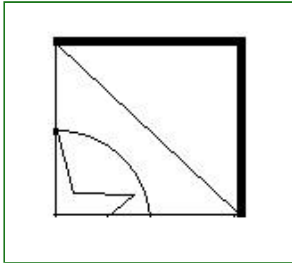
- (A) ☐ Grandson - (Alternative 2)
- (B) ☐ Nephew - (Alternative 3)
- (C) ☐ Son - (Alternative 1)
- (D) ☐ Brother - (Alternative 4)

Question No.66 1.00
Bookmark ☐

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



- (A) ☐  - (Optional 2)
- (B) ☐  - (Optional 4)
- (C) ☐  - (Optional 1)
- (D) ☐



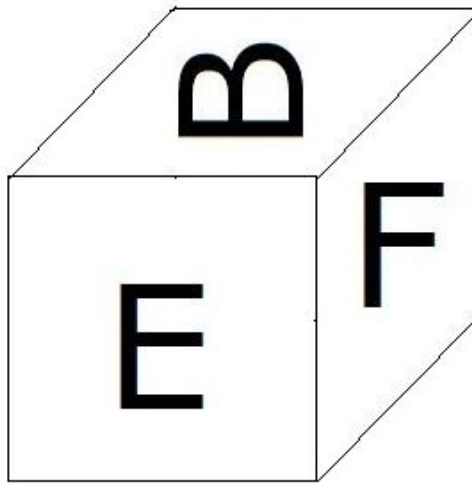
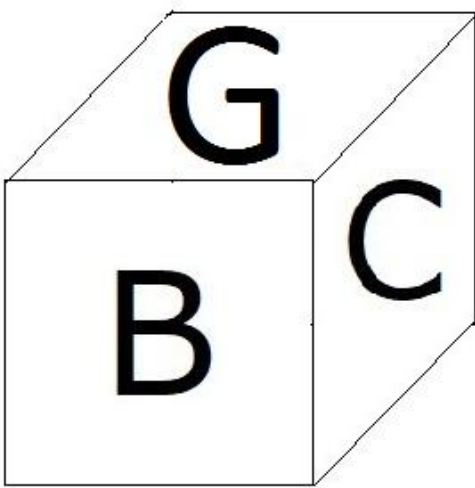
- (Optional 3)

Question No.67

1.00

Bookmark ☐

In the given figure, 6 letters B, C, D, E, F and G are marked on the surfaces of one dice. Which letter is inscribed on the surface opposite to the C surface?



- (A) ☐ E - (Alternative 1)
- (B) ☐ F - (Alternative 2)
- (C) ☐ G - (Optional 3)
- (D) ☐ B - (Alternative 4)

Question No.68

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.

On Thursday, officials told that the Punjab government, with the help of WWF-India, is planning for its first planned population for the conservation of Indus Dolphin- one of the world's rarest mammals. It is found only in some areas of India and Pakistan. In India, it is found only in the area of 185 km in the river Vishya from Talwara to diamond barrage around Punjab. Two departments of Forest Department, Wildlife Conservation, Punjab and officials of Punjab and WWF-India will gather data of Dolphin population in five days workshops.

According to Suresh Babu, Director of River Indus Land and Water Policy in WWF-India, the largest population of Indus Dolphin, the Pleistencia gangtika, is of minor species, which is found throughout Pakistan. There are approximately 1,800 in the 1500 km area of the Indus river. According to experts, "If there is enough water to flow in the river and water is clean, then dolphins will be found there, if not, the Sutlej is an example." In Satluj, they were found decades ago, but river pollution caused their extinction from their habitat. Made | Suresh Babu told IANS that this

blind species of Dolphins communicates on the basis of resonances like bats. This species of dolphin is one of seven species of dolphin found in sweet water all over the world.

Statement: The first organized census of indus dolphin population was organized to save them from extinction.

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

Question No.69

1.00

Bookmark ☐

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

The 6 friends A, B, C, D, E, and F are sitting in a circular area facing the center so that the interval between each of them is equal. (Not necessarily their order is the same.) Three of them are men and three are women. No two women have been sitting together.

- i) A is sitting at the right hand side of F
- ii) B is not sitting in front of either A or F, which is his friend.
- iii) C is sitting in the second position on the left side of B.
- iv) D is not sitting between B and C.

According to the above arrangement of sitting, which of the following statements is correct?

- (A) ☐ D is sitting in the second position on the right of E - (Alternative 4)
- (B) ☐ **D and F are women - (Alternative 2)**
- (C) ☐ C and B are sitting opposite each other - (Alternative 3)
- (D) ☐ Two people are sitting between B and C - (Alternative 1)

Question No.70

1.00

Bookmark ☐

Based on the logic used in the first pair, replace the question mark with the appropriate option.

A: L :: M: ??

- (A) ☐ A - (Alternative 2)
- (B) ☐ E - (Alternative 4)
- (C) ☐ **X - (Optional 3)**
- (D) ☐ Y - (Alternative 1)

Question No.71

1.00

Bookmark ☐

In this question three statements and three related conclusions have been given. You have to make sure that the things given in the statements are true, and what conclusions regarding the statements are logically logical beyond any doubt?

Statement: All green are yellow. All yellow are white. Some are black.

Conclusion:

- i) All green are white.
- ii) Some are white black.
- iii) All black is white.

- (A) ☒ I and ii only - (optional 1)
- (B) ☐ Only i and iii - (Alternative 2)
- (C) ☐ Only ii and iii - (optional 3)
- (D) ☐ None - (Alternative 4)

Question No.72

1.00

Bookmark ☐

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

ROCKY

- (A) ☐

YKCOЯ - (Optional 2)
- (B) ☐

BOCKY - (Optional 1)
- (C) ☐

ЯOCKY - (Optional 3)
- (D) ☐

BOCKY

 - (Optional 4)

Question No.73

1.00

Bookmark ☐

In this question there are two 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: $B = L > A \geq Z$; $Z > I < N = G$

findings:

i) $b >$

ii) $z < I$

iii) $A < G$

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

Question No.74

1.00

Bookmark ☐

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

A4B is the mother of A, B is

A3B means A is B's father,

A5B means A is B's son,

A7B means A is the daughter of B

, according to the above information P3Q3R7S according to the P What is the connection to S?

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

Question No.75

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.

On Thursday, officials told that the Punjab government, with the help of WWF-India, is planning for its first planned population for the conservation of Indus Dolphin- one of the world's rarest mammals. It is found only in some areas of India and Pakistan. In India, it is found only in the area of 185 km in the river Vishya from Talwara to diamond barrage around Punjab. Two departments of Forest Department, Wildlife Conservation, Punjab and officials of Punjab and WWF-India will gather data of Dolphin population in five days workshops.

According to Suresh Babu, Director of River Indus Land and Water Policy in WWF-India, the largest population of Indus Dolphin, the Pleistencia gangtika, is of minor species, which is found throughout Pakistan. There are approximately 1,800 in the 1500 km area of the Indus river. According to experts, "If there is enough water to flow in the river and water is clean, then dolphins will be found there, if not, the Sutlej is an example." In Satluj, they were found decades ago, but river pollution caused their extinction from their habitat. Made | Suresh Babu told IANS that this blind species of Dolphins communicates on the basis of resonances like bats. This species of dolphin is one of seven species of dolphin found in sweet water all over the world.

Statement: Indus Dolphins live in polluted river, making the river healthy.

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) ☐ C - (Alternative 3)
(C) ☐ **D - (Alternative 4)**
(D) ☐ B - (Alternative 2)

Question No.76

1.00

Bookmark ☐

In this question two statements and two related findings have been given in the form of i and ii.
You should consider the things given in the statements as true and to decide which conclusions regarding the statements, logically beyond any doubt Are rational?
Statement: All the ants are bees. Some bees are insects.

Conclusion:

- i) Some ants are insects.
ii) Some bees are ants.

Select the most appropriate option in the following options:

- A. The only conclusion i rational 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) ☐ C - (Alternative 3)
(C) ☐ D - (Alternative 4)
(D) ☐ A - (Alternative 1)

Question No.77

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: $B \geq R < O < K = E < N$

Conclusion:

- i) $B < K$
ii) $R < N$

Select the appropriate option 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) ☐ **B - (Alternative 2)**
(B) ☐ C - (Alternative 3)
(C) ☐ A - (Alternative 1)
☐

(D) D - (Alternative 4)

Question No.78

1.00

Bookmark ☐

A, which is the son of F, is married to B, whose brother is C. D is the wife of C and daughter of E. E is the husband of F What is F related to C?

- (A) ☐ Grandmother - (Alternative 4)
- (B) ☐ Mother - (Alternative 3)
- (C) ☐ **Mother-in-law - (Alternative 1)**
- (D) ☐ Aunt - (Alternative 2)

Question No.79

1.00

Bookmark ☐

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

The 6 friends A, B, C, D, E, and F are sitting in a circular area facing the center so that the interval between each of them is equal. (Not necessarily their order is the same.) Three of them are men and three are women. No two women have been sitting together.

- i) A is sitting at the right hand side of F
- ii) B is sitting in front of either A or F, which is his friend.
- iii) C is sitting in the second position on the left side of B.
- iv) D is not sitting between B and C.

Who is sitting in the second place on the right side of E?

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

Question No. 80

1.00

Bookmark ☐

In this question, a statement and related two conclusions have been given in the form of i and ii. You should consider the things given in the statements as true and to determine which conclusion is logically logical beyond any doubt?

Narration: My Teacher's Teacher Gift brings him a 100 pounds in Mathematics. Mary received 100 points.

Conclusion:

- i) If my mother gets 100 marks in mathematics then she will get a gift from her teacher.
- ii) If I get 100 marks in other subjects then it will not get a gift.

Select the most suitable option in the following options:

- A. The only conclusion i is logical
- 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.

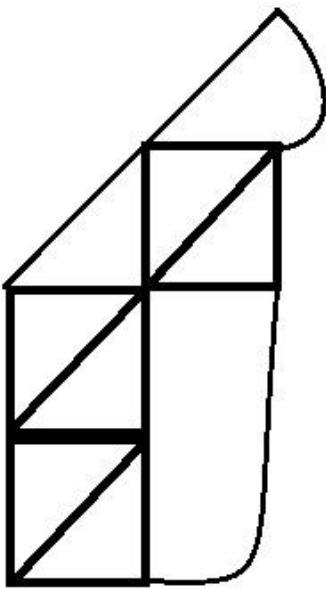
- (A) ☒ **A - (Alternative 1)**
- (B) ☐ D - (Alternative 4)
- (C) ☐ B - (Alternative 2)
- (D) ☐ C - (Alternative 3)

Question No.81

1.00

Bookmark ☐

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



- (A) ☒ **7 - (Optional 3)**
- (B) ☐ 6 - (Optional 2)
- (C) ☐ 12 - (Optional 4)
- (D) ☐ 5 - (Optional 1)

Question No.82

1.00

Bookmark ☐

Find the next number in the following series:
63, 50, 72, 59, 81, ?

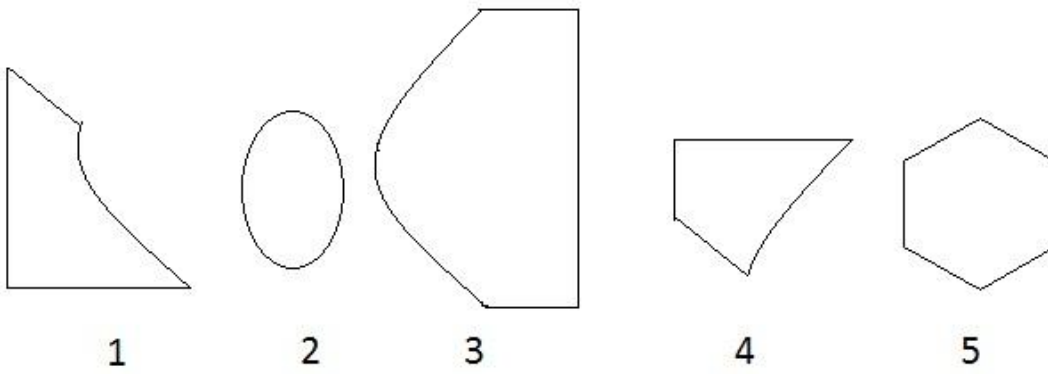
- (A) ☐ 70 - (Alternative 2)
- (B) ☐ 76 - (Alternative 4)
- (C) ☒ **68 - (Optional 1)**
- (D) ☐ 72 - (Optional 3)

Question no.83

1.00

Bookmark ☐

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



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

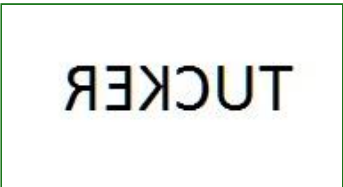
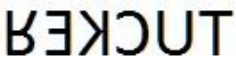
Question no.84

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 1)
 (C) ☐  - (Optional 2)
 (D) ☐  - (Optional 4)

Question no.85

1.00

Bookmark ☐

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

Factory, Sailor, Soldier, Teacher, Umpire

- (A) ☐ Soldier - (Optional 1)
(B) ☒ **Factory - (Alternative 4)**
(C) ☐ Umpire - (Alternative 3)
(D) ☐ Teacher - (Alternative 2)

Question no.86

1.00

Bookmark ☐

Simplify:

$$[2^6 \div 32]^3 + \sqrt{(184 - \sqrt{225})}$$

- (A) ☒ **21 - (Optional 3)**
(B) ☐ 18 - (Optional 1)
(C) ☐ 35 - (Optional 4)
(D) ☐ 25 - (Optional 2)

Question No.87

1.00

Bookmark ☐

25% of the 66.67% of 75% of the 80% of any number is 5817. Find 40% of that number?

- (A) ☒ **23268 - (Optional 3)**
(B) ☐ 21268 - (Optional 1)
(C) ☐ 22268 - (Optional 2)
(D) ☐ 24268 - (Optional 4)

Question no.88

1.00

Bookmark ☐

In one box there were 80 detergent soaps, out of which 48 were taken. Find the percentage of detergent soap in the box? (% In)

- (A) ☐ 45 - (Alternative 2)
(B) ☒ **40 - (Optional 1)**
(C) ☐ 55 - (Optional 4)
(D) ☐ 50 - (Optional 3)

Question No.89

1.00

Bookmark ☐

The ratio of two parts to a certain amount is 6: 5. If the first part is Rs 120, then find the total amount? (In rupees)

- (A) ☐ 250 - (Optional 4)
(B) ☐ 230 - (Alternative 2)
(C) ☐ 240 - (Alternative 3)
(D) ☒ **220 - (Optional 1)**

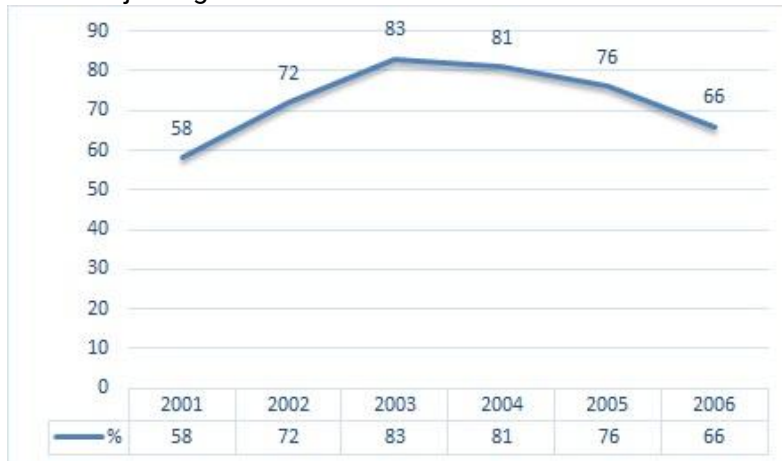
Question No.90

1.00

Bookmark ☐

Instructions: The following line graph gives information about the percentage of total students and successful students enrolled in an examination over a period of 6 years between 2001 and 2006.

If the total number of successful students in 2002 is 108000, then in 2002, tell the total number of students joining the exam?



- (A) ☐ 150000 - (Optional 1)
 (B) ☐ 180000 - (Optional 4)
 (C) ☐ 160000 - (Optional 2)
 (D) ☐ 170000 - (Optional 3)

Question No.91

1.00

Bookmark ☐

Simplify:

$$\sqrt{(379 - \sqrt{(348 - \sqrt{(568 + \sqrt{64})})})}$$

- (A) ☐ 16 - (Optional 1)
 (B) ☐ 15 - (Optional 3)
 (C) ☐ 19 - (Optional 4)
 (D) ☐ 17 - (Optional 2)

Question No.92

1.00

Bookmark ☐

If you deposit a certain amount on a simple interest rate of 12% per annum for 5 years, then Rs 4,440 Interest is received. Find out the amount spent? (In rupees)

- (A) ☐ 7,300 - (Alternative 2)
 (B) ☐ 7,500 - (Optional 4)
 (C) ☐ 7,400 - (Optional 3)
 (D) ☐ 7,200 - (Optional 1)

Question No.93

1.00

Bookmark ☐

Find the area of the equilateral triangle with 54 cm of the side? (in cm^2)

- (A) ☐ $731\sqrt{3}$ - (Optional 4)
 (B) ☒ $729\sqrt{3}$ - (Optional 2)
 (C) ☐ $728\sqrt{3}$ - (Optional 1)
 (D) ☐ $730\sqrt{3}$ - (Optional 3)

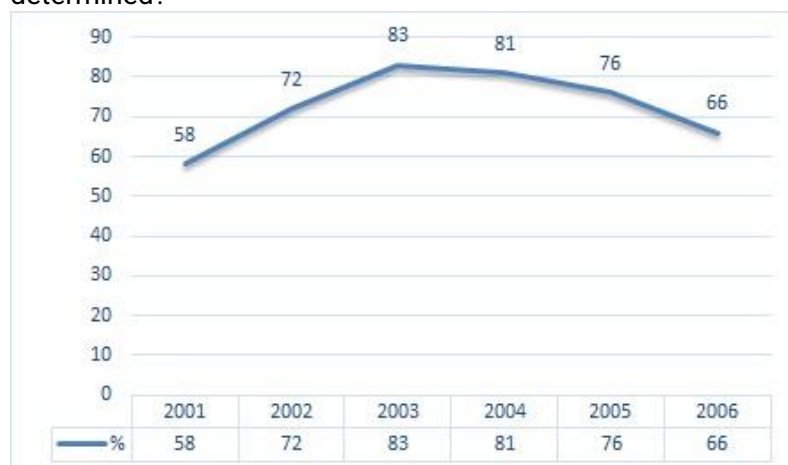
Question No.94

1.00

Bookmark ☐

Instructions: The following line graph gives information about the percentage of total students and successful students enrolled in an examination over a period of 6 years between 2001 and 2006.

If the total number of students involved in the examination in the year 2003 and 2005 was 109,000, then the number of total students who have succeeded in these two years should be determined?



- (A) ☐ 235000 - (Optional 4)
 (B) ☐ 210000 - (Optional 1)
 (C) ☒ Insufficient Statistics - (Alternative 3)
 (D) ☐ 150000 - (Optional 2)

Question No.95

1.00

Bookmark ☐

The average weight of all the 11 players in the state-level cricket team is 82 kg. If the coach is included in it, the average weight of the team increases by 1 kg. How much is the load of the coach? (in kg)

- (A) ☐ 95 - (Optional 3)
 (B) ☐ 96 - (Alternative 4)
 (C) ☒ 94 - (Alternative 2)
 (D) ☐ 93 - (Optional 1)

Question No.96

1.00

Bookmark ☐

If $x = 0.2777777 \dots$, then find the value of a different number of x ?

- (A) ☐ $25/99$ - (Optional 3)
 (B) ☒ $25/90$ - (Alternative 2)

- (C) ☐ 27/90 - (Optional 4)
- (D) ☐ 26/900 - (Optional 1)

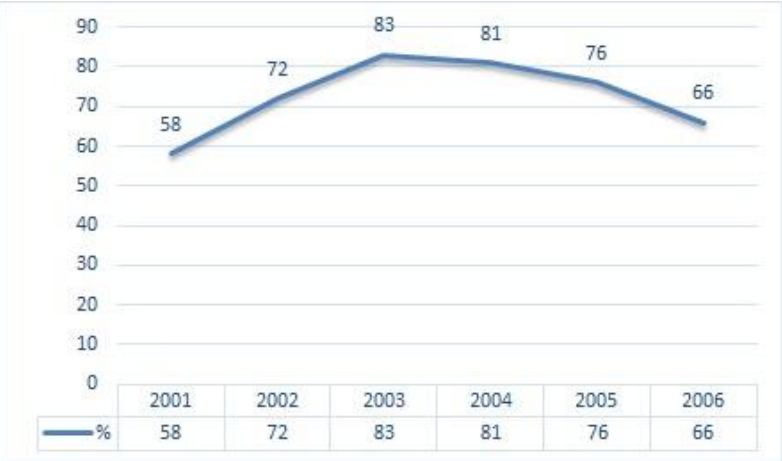
Question No.97

1.00

Bookmark ☐

Instructions: The following line graph gives information about the percentage of total students and successful candidates involved in an examination during the period of 6 years between 2001 and 2006.

In which of the following years, the percentage of successful students was the lowest in comparison to the total students in the examination?



- (A) ☐ 2001-2002 - (Optional 4)
- (B) ☐ 2003-2004 - (Alternative 2)
- (C) ☐ 2004-2005 - (Optional 1)
- (D) ☐ 2002-2003 - (Optional 3)

Question No.98

1.00

Bookmark ☐

Find the area of a square of 49 cm and 50 cm diagonally. (in cm²)

- (A) ☐ 1215 - (Optional 2)
- (B) ☐ 1115 - (Optional 1)
- (C) ☐ 1235 - (Alternative 4)
- (D) ☐ 1225 - (Optional 3)

Question No.99

1.00

Bookmark ☐

A shopkeeper sells an item to Rs 225 In the purchase of Rs 180 Sells in Find the percentage of the loss? (% In)

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

Question No.100

1.00

Bookmark ☐

The ratio of the number of pen, pencil and rubber to a box is 3: 2: 1. If the value of pen, pencil and

rubber is Rs 3, Rs 2 and Rs 2, and the total value of that box is 270, then tell the number of pens in the box?

- (A) ☐ 54 - (Optional 1)
- (B) ☐ 56 - (Alternative 2)
- (C) ☐ 58 - (Optional 3)
- (D) ☐ 60 - (Optional 4)

Question No.101

1.00

Bookmark ☐

L.P.G. The price of the cylinder is Rs 504 To Rs 630 Done. The percentage of gas consumption should be reduced by which LPG But the amount spent to be reinstated? (% In)

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

Question No.102

1.00

Bookmark ☐

What is the remainder of the 1369 divided by 9?

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

Question No.103

1.00

Bookmark ☐

A train takes 39 seconds to cross the signal at one end of the 650 meter long bridge. If the time taken by the train to cross the bridge is 104 seconds, then know the length of the train? (In meters)

- (A) ☐ 370 - (Optional 3)
- (B) ☐ 380 - (Alternative 2)
- (C) ☐ 360 - (Optional 4)
- (D) ☐ 390 - (Optional 1)

Question No.104

1.00

Bookmark ☐

The smallest number of two numbers is (LC) 75 and the maximum equanimity (m) is 15. If one of them is 15, then find the second number?

- (A) ☐ 45 - (Optional 3)
- (B) ☐ 75 - (Optional 1)
- (C) ☐ 15 - (Optional 2)
- (D) ☐ 60 - (Optional 4)

Question No.105

1.00

Bookmark ☐

To succeed in a competitive exam, SOMY requires 80 average marks in four examinations. In the first three examinations, his score was 80, 90 and 65. In order to be successful in the competitive exam, how much will he get in the fourth test?

- (A) ☐ 85 - (Optional 1)
- (B) ☐ 65 - (Alternative 4)
- (C) ☐ 95 - (Alternative 2)
- (D) ☐ 75 - (Optional 3)

Question No.106

1.00

Bookmark ☐

A shopkeeper sells an item to Rs 132 In the purchase of Rs 165 Sells in Find the Profit Percentage? (% In)

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

Question No.107

1.00

Bookmark ☐

The first part of Marcus Race determines the speed of 360 kmph and the second part at the speed of 540 kmph. Find the average of its speed in both parts? (in kmph)

- (A) ☐ 432 - (Optional 1)
- (B) ☐ 462 - (Alternative 4)
- (C) ☐ 442 - (Optional 2)
- (D) ☐ 452 - (Optional 3)

Question No.108

1.00

Bookmark ☐

The value of one piece of metal is Rs. 175 To Rs 210 Done. Find the percentage of increased value? (% In)

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

Question No.109

1.00

Bookmark ☐

Find the value of x:

$$\sqrt{(153 - X)} = \sqrt{(159 - \sqrt{225})}$$

- (A) ☐ 9 - (Optional 2)
- (B) ☐ 12 - (Optional 1)
- (C) ☐ 17 - (Optional 4)
- (D) ☐ 15 - (Optional 3)

Question no.110

1.00

Bookmark ☐

A book is worth a price of 1,900. He also earns 20% profit after giving 10% discount on it. Find the purchase price of the book? (In rupees)

- (A) ☐ 1,425 - (Optional 1)
- (B) ☐ 1,525 - (Optional 2)
- (C) ☐ 1,625 - (Optional 3)
- (D) ☐ 1,725 - (Optional 4)

Question No.111

1.00

Bookmark ☐

Simplify:

$$36 + [24 - \{57 \div 19 - (9 - 36 \div 6)\}]$$

- (A) ☐ 60 - (Optional 1)
- (B) ☐ 130 - (Optional 3)
- (C) ☐ 35 - (Optional 4)
- (D) ☐ 120 - (Optional 2)

Question no.112

1.00

Bookmark ☐

Rs 225 for one item Loss of 10% on selling. Find the purchase price of that item? (In rupees)

- (A) ☐ 220 - (Optional 1)
- (B) ☐ 250 - (Optional 4)
- (C) ☐ 230 - (Alternative 2)
- (D) ☐ 240 - (Alternative 3)

Question No.113

1.00

Bookmark ☐

The ratio of the age of Ram and Raj is 4: 5. If the sum of their age is 234. So make the difference between their age?

- (A) ☐ 24 - (Optional 2)
- (B) ☐ 26 - (Alternative 4)
- (C) ☐ 25 - (Optional 3)
- (D) ☐ 23 - (Optional 1)

Question No.114

1.00

Bookmark ☐

Find out the total amount received by depositing 46,400 rupees at the compound interest rate of 15% per year for 2 years? (In rupees)

- (A) ☐ 62,364 - (Optional 2)
- (B) ☐ 64,364 - (Optional 4)
- (C) ☐ 63,364 - (Optional 3)

(D) ☐ 61,364 - (Optional 1)

Question No.115

1.00

Bookmark ☐

Which of the following is divisible by 12?

- (A) ☐ 83096 - (Alternative 2)
(B) ☐ 83496 - (Optional 3)
(C) ☐ 81224 - (Optional 1)
(D) ☐ 83486 - (Optional 4)

Question no.116

1.00

Bookmark ☐

The ratio of the sides of a quadrilateral is 2: 3: 4: 5 and its circumference is 280 cm. Find out the smallest side of it? (in cm)

- (A) ☐ 35 - (Optional 1)
(B) ☐ 40 - (Optional 2)
(C) ☐ 45 - (Optional 3)
(D) ☐ 50 - (Optional 4)

Question No.117

1.00

Bookmark ☐

Any train running at 45 meters per second crosses a signal in 11 seconds. Find the length of the train? (In meters)

- (A) ☐ 495 - (Alternative 2)
(B) ☐ 515 - (Optional 4)
(C) ☐ 485 - (Optional 1)
(D) ☐ 505 - (Optional 3)

Question no.118

1.00

Bookmark ☐

The width of a rectangle is 95 cm and its diagonal is 247 cm. Find the circumference of the rectangle? (in cm)

- (A) ☐ 626 - (Optional 2)
(B) ☐ 636 - (Optional 3)
(C) ☐ 646 - (Alternative 4)
(D) ☐ 616 - (Optional 1)

Question No.119

1.00

Bookmark ☐

The average of five numbers is 125. The average remains the same even after removing one of them. Find out the number drawn?

- (A) ☐ 130 - (Optional 3)
(B) ☐ 135 - (Optional 2)
(C) ☐ 125 - (Alternative 4)
(D) ☐ 140 - (Optional 1)

Question No.120

1.00

Bookmark ☐

Find the total amount received for depositing 8,600 rupees for the simple interest rate of 12% per year for 4 years? (In Rs.)

- (A) ☐ 15728 - (Optional 4)
- (B) ☐ 13728 - (Optional 2)
- (C) ☐ **12,728 - (Optional 1)**
- (D) ☐ 14728 - (Optional 3)