

Roll No:

Registration No:

Name:

Date: 22-Jan-2019 -S2

Examination: Online Examination - Constable

### Section 1 - Online Examination

#### Question No.1

1.00

Bookmark

Which of the following is a special plastic suitable for non-stick coating on kitchen utensils?

- (A)  Backlight - (Alternative 1)
- (B)  **Teflon - (Alternative 3)**
- (C)  Finol - (Alternative 4)
- (D)  Polyethylene - (Alternative 2)

#### Question No.2

1.00

Bookmark

How many zodiac signs are mentioned in the solar calendar?

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

#### Question No.3

1.00

Bookmark

Which of the following is a jurisdiction of the High Court of Andaman and Nicobar Islands?

- (A)  Andhra Pradesh High Court - (Alternative 4)
- (B)  **Calcutta High Court - (Alternative 3)**
- (C)  Madras High Court - (Alternative 1)
- (D)  Delhi High Court - (Alternative 2)

#### Question No.4

1.00

Bookmark

Policy Committee came into existence-

- (A)  **1 January 2015 - (Alternative 2)**
- (B)  April 1, 2015 - (Optional 3)
- (C)  April 1, 2014 - (Optional 4)
- (D)  December 1, 2014 - (Optional 1)

#### Question No.5

1.00

Bookmark

In which state will the proposed National Sports University be established?

- (A)  Tamil Nadu - (Alternative 3)
- (B)  **Manipur - (Alternative 2)**
- (C)  Punjab - (Alternative 1)

(D)  Maharashtra - (Alternative 4)

**Question No.6**

1.00

**Bookmark**

The method of regulating the exchange of world currencies was started by \_\_\_\_\_.

(A)  World Economic Forum - (Alternative 3)  
(B)  World Bank - (Alternative 2)  
(C)  United Nations - (Alternative 4)  
(D)  **International Monetary Fund - (Alternative 1)**

**Question No.7**

1.00

**Bookmark**

Which of the following was written by the epic sage Ved Vyas?

(A)  Jivik Chintamani - (Alternative 3)  
(B)  Shalappadikaram - (Alternative 2)  
(C)  Ramayana - (Alternative 1)  
(D)  **Mahabharata - (Alternative 4)**

**Question No.8**

1.00

**Bookmark**

Which of the following is India's highest sporting award?

(A)  **Rajiv Gandhi Sports Gems Award - (Alternative 1)**  
(B)  Arjun Award - (Alternative 2)  
(C)  Dronacharya Award - (Alternative 4)  
(D)  Dhyan Chand Award - (Alternative 3)

**Question No.9**

1.00

**Bookmark**

Who constituted the State Reorganization Commission in December 1953?

(A)  Shanta Kumar - (Alternative 4)  
(B)  Rangarajan - (Alternative 3)  
(C)  **Jawaharlal Nehru - (Alternative 2)**  
(D)  Dilip Singh Bhuria - (Alternative 1)

**Question No.10**

1.00

**Bookmark**

What is the subject of the book Ashtadhyay written by Panini?

(A)  Astrology - (Alternative 4)  
(B)  Science - (Alternative 3)  
(C)  **Grammar - (Optional 2)**  
(D)  Arithmetic - (Alternative 1)

**Question No.11**

1.00

**Bookmark**

By which constitution amendment the word 'secular' was added in the preamble of the Indian Constitution?

(A)  44th Constitution Amendment Act - (Optional 3)  
(B)  22nd Constitution Amendment Act - (Optional 2)  
(C)  **42nd Constitution Amendment Act - (Optional 1)**  
(D)  24st Constitution Amendment Act - (Alternative 4)

#### Question No.12

1.00

**Bookmark**

The velocity change of an object in every unit time is called \_\_\_\_.

(A)  Angular Displacement - (Alternative 3)  
(B)  **Acceleration - (Alternative 1)**  
(C)  Angular momentum - (Alternative 2)  
(D)  Displacement - (Optional 4)

#### Question No.13

1.00

**Bookmark**

The vegetation grown in the British climate is characterized by-

(A)  Lead Grasslands - (Alternative 2)  
(B)  Desert Vegetation - (Alternative 1)  
(C)  Mixed Forest - (Alternative 3)  
(D)  **Decline One - (Alternative 4)**

#### Question No.14

1.00

**Bookmark**

Western cyclones originate -

(A)  Caspian Region - (Alternative 4)  
(B)  **From the Mediterranean (Mediterranean Area) - (Optional 1)**  
(C)  From the Red Area - (Optional 3)  
(D)  From the Arab Region - (Alternative 2)

#### Question No.15

1.00

**Bookmark**

According to the bore-well methodology, the maximum amount of an atom can be up to \_\_\_\_.

(A)  Maximum 2 electron - (Alternative 2)  
(B)  Maximum 4 electron - (optional 1)  
(C)  **Maximum 8 electrons - (Alternative 4)**  
(D)  Max 12 Electron - (Alternative 3)

#### Question No.16

1.00

**Bookmark**

Which of the following diseases is not caused by bacteria?

(A)  **Hepatitis A - (Alternative 4)**  
(B)  Intestinal Fever - (Alternative 3)  
(C)  Tuberculosis - (Alternative 2)  
(D)  Haza - (Alternative 1)

#### Question no.17

1.00

**Bookmark**

Which of the following states has more than one nuclear power plant?

- (A)  Uttar Pradesh - (Alternative 3)
- (B)  Andhra Pradesh - (Alternative 2)
- (C)  Madhya Pradesh - (Alternative 4)
- (D)  **Tamil Nadu - (Alternative 1)**

**Question No.18**

1.00

**Bookmark**

In humans, when a sperm containing X chromosomes fertilizes the egg, the zygote develops in the form of \_\_\_\_.

- (A)  **Female Infant - (Alternative 1)**
- (B)  Male Infant - (Alternative 2)
- (C)  Twins - (Optional 3)
- (D)  Linked Twins - (Alternative 4)

**Question No.19**

1.00

**Bookmark**

Which of the following articles is related to the Finance Commission?

- (A)  Article 263 - (Alternative 4)
- (B)  Article 262 - (Alternative 3)
- (C)  **Article 280 - (Optional 1)**
- (D)  Article 244 - (Alternative 2)

**Question No.20**

1.00

**Bookmark**

'According to which of the following' the total value of essential commodities in the economy is always equal to the total value of supply '?

- (A)  Taylor Rule - (Alternative 2)
- (B)  **Law of Walrus - (Alternative 4)**
- (C)  WebLyn Effect - (Optional 1)
- (D)  Rule From - (Optional 3)

**Question no.21**

1.00

**Bookmark**

In which year was a Council of Ministers with a Council of Ministers which was chief minister?

- (A)  1963 - (Alternative 2)
- (B)  1979 - (Alternative 4)
- (C)  1956 - (Alternative 3)
- (D)  **1992 - (Alternative 1)**

**Question no.22**

1.00

**Bookmark**

Which of the following is India's highest civilian award?

- (A)  Padmashri - (Alternative 4)
- (B)  Padma Bhushan - (Alternative 3)

(C)  Padma Vibhushan - (Alternative 1)  
(D)  **Bharat Ratna - (Alternative 2)**

#### Question no.23

1.00

**Bookmark**

Under which of the following paragraphs was the provision of setting up of the National Scheduled Castes (ST) Commission?

(A)  Article 340 - (Alternative 4)  
(B)  **Article 338 - (Optional 3)**  
(C)  Article 315 - (Alternative 2)  
(D)  Article 280 - (Optional 1)

#### Question no.24

1.00

**Bookmark**

Which of the following is related to the capital account convertibility?

(A)  Rangarajan Committee - (Alternative 2)  
(B)  **SS Tarapore Committee - (Alternative 3)**  
(C)  Y.V.Redy Committee - (Alternative 1)  
(D)  Urjit Patel Committee - (Alternative 4)

#### Question No.25

1.00

**Bookmark**

Indian Railways is the headquarters of the southern region-

(A)  **Chennai - (Alternative 4)**  
(B)  Hyderabad - (Alternative 1)  
(C)  Bangalore - (Alternative 2)  
(D)  Thiruvananthapuram - (Alternative 3)

#### Question no.26

1.00

**Bookmark**

According to the Indian Constitution, the youngest is to become governor-

(A)  **35 years - (Optional 2)**  
(B)  25 years - (Optional 3)  
(C)  40 years - (Optional 4)  
(D)  30 years - (Optional 1)

#### Question no.27

1.00

**Bookmark**

Who was the founder of the Rashtrakuta dynasty?

(A)  Pulcchein - (Alternative 2)  
(B)  **Dantidurg - (Alternative 3)**  
(C)  Sanskarni - (Alternative 4)  
(D)  Among Varsha - (Alternative 1)

#### Question no.28

1.00

**Bookmark**

In which state is the Ukai Multipurpose River Valley Project situated?

- (A)  West Bengal - (Alternative 4)
- (B)  Rajasthan - (Alternative 1)
- (C)  Chhattisgarh - (Alternative 2)
- (D)  **Gujarat - (Alternative 3)**

#### Question no.29

1.00

**Bookmark**

Which of the following is considered to be the last of 24 Jain Tirthankaras?

- (A)  Rishab - (Alternative 1)
- (B)  Ajitnath - (Alternative 4)
- (C)  Parsvnath - (Alternative 3)
- (D)  **Mahavira - (Alternative 2)**

#### Question No.30

1.00

**Bookmark**

Which of the following is available in plant cells only?

- (A)  Lysosom - (Alternative 3)
- (B)  **Reed (plastids) - (Alternative 2)**
- (C)  GALCY - (Alternative 4)
- (D)  Vaccines - (Alternative 1)

#### Question No.31

1.00

**Bookmark**

Paris is a city on the banks of which river?

- (A)  Rhine River - (Alternative 4)
- (B)  **Seine - (Alternative 1)**
- (C)  Danube River - (Alternative 2)
- (D)  Volga River - (Alternative 3)

#### Question No.32

1.00

**Bookmark**

Who founded the Servants of India Society?

- (A)  Subhash Chandra Bose - (Alternative 4)
- (B)  Mahatma Gandhi - (Alternative 2)
- (C)  Motilal Nehru - (Alternative 3)
- (D)  **Gopal Krishna Gokhale - (Alternative 1)**

#### Question No.33

1.00

**Bookmark**

Which of the following union territories has the highest population density?

- (A)  Lakshadweep - (Alternative 4)
- (B)  Puducherry - (Alternative 3)
- (C)  Chandigarh - (Alternative 1)
- (D)  **Delhi - (Alternative 2)**

**Question No.34**

1.00

**Bookmark** 

In the given options, Equestrian Sports is related to \_\_\_\_.

- (A)  Hockey - (Alternative 2)
- (B)  Chess - (Alternative 3)
- (C)  Football - (Optional 1)
- (D)  **Horseback riding - (Alternative 4)**

**Question No.35**

1.00

**Bookmark** 

In the event of oscillation, the number of oscillations per second is called \_\_\_\_.

- (A)  Deadline - (Optional 3)
- (B)  Dimensions - (Optional 4)
- (C)  **Frequency - (Optional 2)**
- (D)  Wavelength - (Optional 1)

**Question No.36**

1.00

**Bookmark** 

What is the capital of Bolivia?

- (A)  Montevideo - (Alternative 1)
- (B)  **Sucre - (Alternative 2)**
- (C)  Brasilia - (Alternative 3)
- (D)  Lima - (Alternative 4)

**Question No.37**

1.00

**Bookmark** 

Which of the following is called a money market?

- (A)  **Working Capital Markets - (Alternative 2)**
- (B)  Lively Market - (Alternative 4)
- (C)  Initial Market - (Alternative 1)
- (D)  Direct Market - (Alternative 3)

**Question No.38**

1.00

**Bookmark** 

The production of human sounds is due to vibrations in \_\_\_\_.

- (A)  Trachea - (Alternative 2)
- (B)  **Vocal - (Alternative 3)**
- (C)  Lungs - (Alternative 1)
- (D)  Nasaka - (Alternative 4)

**Question No.39**

1.00

**Bookmark** 

Which of the following article is applicable to the state of Jammu and Kashmir?

- (A)  Article 36-51 - (Optional 2)
- (B)  **Article 1 (One) and Article 370 - (Alternative 3)**
- (C)  Article 51-A (Alternative 4)

(D)  Article 31-C - (Optional 1)

**Question No.40**

1.00

**Bookmark**

Which of the following Mangrove forest is found in West Bengal?

(A)  Pichavaram - (Alternative 2)  
(B)  Mahanadi - (Alternative 3)  
(C)  Sunderbans - (Alternative 4)  
(D)  Ratnagiri - (Alternative 1)

**Question No.41**

1.00

**Bookmark**

The indigenous sports kabaddi rules were first created in which state?

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

**Question No.42**

1.00

**Bookmark**

Who was the successor of Chandragupta Maurya?

(A)  Dasharatha - (Alternative 4)  
(B)  Bindusara - (Alternative 3)  
(C)  Chanakya - (Alternative 2)  
(D)  Ashok - (Alternative 1)

**Question No.43**

1.00

**Bookmark**

Which of the following words is not related to the cricket game?

(A)  Stump - (Optional 3)  
(B)  Poping Crease - (Alternative 4)  
(C)  Bowling Crease - (Optional 1)  
(D)  Steeplechase - (Alternative 2)

**Question no.44**

1.00

**Bookmark**

Which of the following is not a fundamental skill of hockey?

(A)  Dribbling - (Alternative 2)  
(B)  Hitting - (Alternative 1)  
(C)  Stopping - (Optional 4)  
(D)  Skiing - (Alternative 3)

**Question No.45**

1.00

**Bookmark**

The world famous Majuli festival is celebrated in \_\_\_\_\_.

(A)  Manipur - (Alternative 4)

(B)  Assam - (Alternative 1)  
(C)  Sikkim - (Alternative 2)  
(D)  Tripura - (Alternative 3)

#### Question No.46

1.00

**Bookmark**

Which of the following is expressed in kilograms per cubic meter (Kg / m<sup>3</sup>)?

(A)  Volume - (Optional 2)  
(B)  Density - (Optional 1)  
(C)  Inertia - (Alternative 4)  
(D)  Pressure - (Optional 3)

#### Question no.47

1.00

**Bookmark**

The 'lion-colored pillar-head' in Sarnath was built by whom?

(A)  Akbar - (Alternative 3)  
(B)  Chandragupta Maurya - (Alternative 1)  
(C)  Ashok - (Alternative 2)  
(D)  Samudragupta - (Alternative 4)

#### Question no.48

1.00

**Bookmark**

Which of the following is not revenue expenditure for the government?

(A)  Subsidy - (Alternative 1)  
(B)  Interest Payment - (Optional 2)  
(C)  Defense Expenses - (Alternative 3)  
(D)  Tax Collection - (Optional 4)

#### Question No.49

1.00

**Bookmark**

Who has the right to set up and reconstitute autonomous districts under the Sixth Schedule?

(A)  State Legislative Assembly - (Alternative 4)  
(B)  President - (Alternative 1)  
(C)  Governor - (Alternative 3)  
(D)  Delimitation Commission - (Alternative 2)

#### Question No.50

1.00

**Bookmark**

The cold, dry winds coming from the Rhone Valley are called-

(A)  Bora - (Alternative 2)  
(B)  Siroco - (Alternative 1)  
(C)  Chinook - (Alternative 4)  
(D)  Mistral - (Optional 3)

#### Question No.51

1.00

**Bookmark**

Choose the next number of the following series -  
1, 4, 10, 22, 46,?

- (A)  94 - (Alternative 4)
- (B)  100 - (Optional 2)
- (C)  110 - (Optional 1)
- (D)  95 - (Optional 3)

**Question No.52**

1.00

**Bookmark**

A statement in this question and two related findings have been given in the form of i and ii, assuming that the statements given in the statements to be true are to be decided that what conclusions are rational in relation to the statements?

Statement: Whenever Mary scores a hundred in mathematics, her teacher gives her a pilot pen.  
Mary has 2 pilot pens.

Conclusion:

- i) Mary should have scored a hundred times in mathematics.
- ii) Mary's teacher gave her the pen gift.

Choose the right one from the following options.

- (A) The only i conclusion is correct.
- (B) Only the ii conclusion is correct.
- (C) either i conclusion or ii is correct.
- (D) neither i conclusion nor ii is correct.
- (E) i and ii both conclusions are correct.

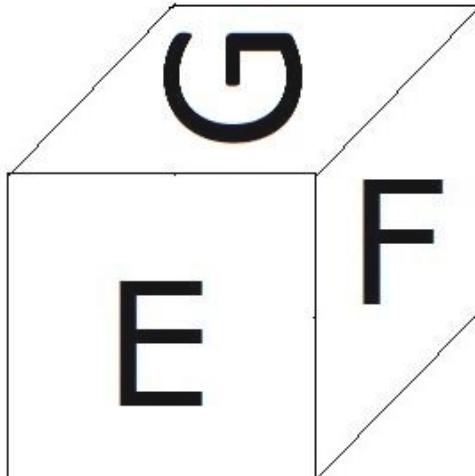
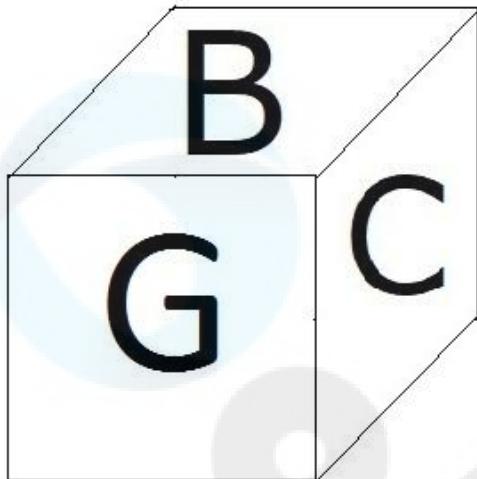
- (A)  C - (Alternative 3)
- (B)  D - (Alternative 4)
- (C)  B - (Alternative 2)
- (D)  A - (Alternative 1)

**Question No.53**

1.00

**Bookmark**

According to the given picture, 6 letters B, C, D, E, F and G are marked on each surface of the dice. Which letter is marked on the surface opposite the G letter on which it is inscribed.



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

#### Question No.54

1.00

Bookmark

Change the question mark with the option that follows the applied logic in the first pair.

10095: 555 :: 20073: ??

(A)  155 - (Optional 4)  
(B)  246 - (Optional 1)  
(C)  146 - (Alternative 3)  
(D)  135 - (Optional 2)

#### Question no.55

1.00

Bookmark

Minu said to her mother, "You are the only brother of my only brother's mother, daughter", how is the mother related to Menu?

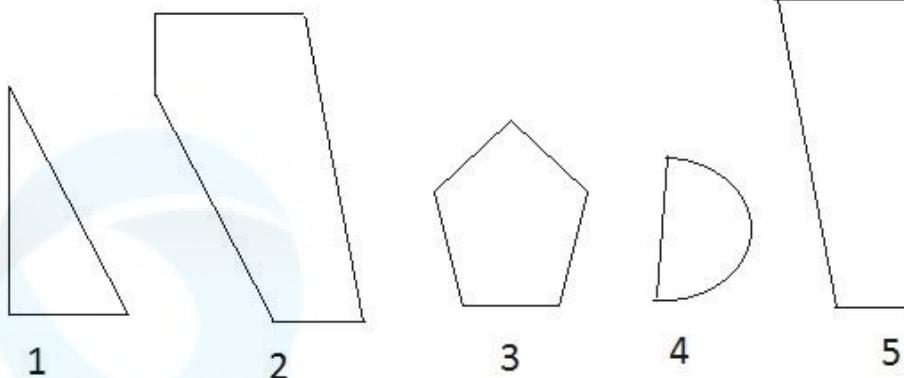
(A)  Sister - (Alternative 3)  
(B)  Cage - (Alternative 2)  
(C)  Aunt - (Alternative 1)  
(D)  Daughter - (Alternative 4)

#### Question no.56

1.00

Bookmark

Select the correct option from the given options, which can create a full square. (3 out of 5 images are given.)



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

#### Question no.57

1.00

**Bookmark**

Carefully read the given information and answer the given questions.

6 friends A, B, C, D, E and F are sitting centrally around a circular area in such a way that the interval between each of them is equal (in not in the given order).

- i) A is sitting in the opposite of D, which is neither Neither E nor the neighbor of F.
- ii) E and C are neighbors.
- iii) E is not sitting next to B.
- iv) A is sitting second from left to B.

Which of the following options is true based on the logic given in question?

(A)  C is sitting in the second place on the A. - (Optional 2)  
 (B)  A and B are neighbors. - (Optional 1)  
 (C)  E is sitting in the second place of D. - (Optional 4)  
 (D)  B and C are neighbors. - (Optional 3)

#### Question no.58

1.00

**Bookmark**

Carefully read the given information and answer the given questions.

6 friends A, B, C, D, E and F are sitting centrally around a circular area in such a way that the interval between each of them is equal (in not in the given order).

- i) A is sitting in the opposite of D, which is neither Neither E nor the neighbor of F.
- ii) E and C are neighbors.
- iii) E is not sitting next to B.
- iv) A is sitting second from left to B.

Who is sitting at the second place from the left of E?

(A)  F - (Optional 1)  
 (B)  B - (Alternative 2)

(C)  A - (Alternative 4)  
(D)  D - (Alternative 3)

#### Question No.59

1.00

Bookmark

Change the question mark with the option that follows the applied logic in the first pair.

Chicken: Chick :: Cockroach: ??

(A)  Nymph - (Alternative 3)  
(B)  Spiderling - (Optional 4)  
(C)  Joey - (Alternative 2)  
(D)  Calf - (Alternative 1)

#### Question No.60

1.00

Bookmark

Choose the next number of the following series -

2, 7, 17, 37, 77, ?

(A)  157 - (Alternative 2)  
(B)  158 - (Optional 3)  
(C)  160 - (Optional 4)  
(D)  156 - (Optional 1)

#### Question No.61

1.00

Bookmark

In a certain code language, if SILKY is written XNQPD, how would PLANE be written in the same code language?

(A)  VQSFJ - (Alternative 2)  
(B)  UQFSJ - (Alternative 4)  
(C)  UQFRJ - (Optional 1)  
(D)  VQFSJ - (Optional 3)

#### Question No.62

1.00

Bookmark

In this question two statements and related two conclusions have been given, you believe in the statements given in the statements as truth and to determine which conclusions are rational in relation to the statements?

Statement: All actors are singers. Some singers are dancers.

Conclusion:

i) Some actors are dancers.  
ii) Some singers, actors.

Choose the appropriate option from the following options -

(A) The only i conclusion is logical.  
(B) Only the ii conclusion is rational.  
(C) either i or ii conclusion is rational.  
(D) neither i nor ii conclusion is rational.  
(E) i and ii both conclusions are logical.

(A)  B - (Alternative 2)  
(B)  D - (Alternative 4)

(C)  A - (Alternative 1)  
(D)  C - (Alternative 3)

### Question No.63

1.00

Bookmark

Change the question mark with the option that follows the applied logic in the first pair.

Stagnant: Pool :: Flow: ??

(A)  Words - (Alternative 1)  
(B)  Money - (Optional 4)  
(C)  River - (Alternative 2)  
(D)  Study - (Alternative 3)

### Question No.64

1.00

Bookmark

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

Statement: B < A ≤ C > K; B > O ≥ N = E

Conclusion:

i) C > E  
ii) K > B  
iii) A > O

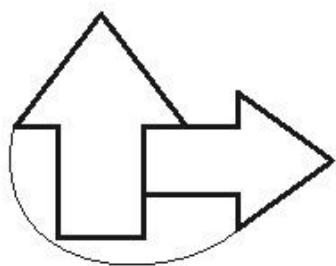
(A)  Only i) and iii) - (Optional 1)  
(B)  Only ii) and iii) - (Optional 2)  
(C)  Only iii) - (Optional 3)  
(D)  All - (Optional 4)

### Question No.65

1.00

Bookmark

How straight lines are there in the given picture?



(A)  12 - (Optional 1)  
(B)  6 - (Optional 2)  
(C)  14 - (Optional 3)  
(D)  16 - (Optional 4)

### Question No.66

1.00

Bookmark

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

GINGER



(A)

GINGER

- (Optional 2)

(B)

GINGER

- (Optional 3)

(C)

GINGER

- (Optional 4)

(D)

GINGER

- (Optional 1)

#### Question No.67

1.00

Bookmark

Choose the next number of the following series -  
53, 45, 59, 51, 65,?

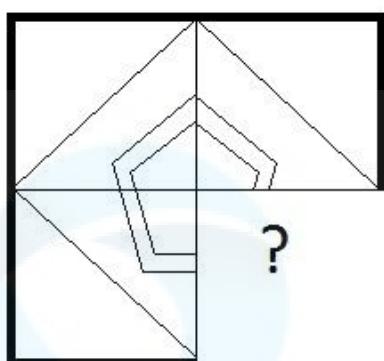
- (A)  55 - (Optional 1)
- (B)  58 - (Optional 4)
- (C)  56 - (Alternative 2)
- (D)  57 - (Optional 3)

#### Question No.68

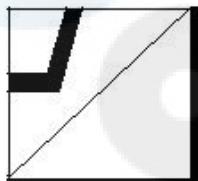
1.00

Bookmark

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

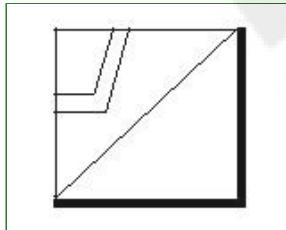


(A)



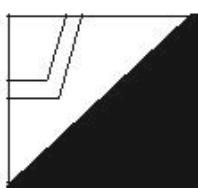
- (Optional 4)

(B)



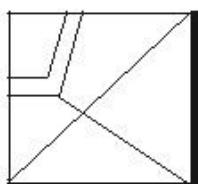
- (Optional 3)

(C)



- (Optional 2)

(D)



- (Optional 1)

### Question No.69

1.00

Bookmark

Four of the following five are similar in a certain way, which form a group.  
Which of these is not related to this group?

Doctor, Engineer, Gambler, Pilot, Butchery

- (A)  Pilot - (Alternative 2)
- (B)  **Butchery - (Alternative 3)**
- (C)  Engineer - (Alternative 4)
- (D)  Gambler - (Optional 1)

**Question No.70**

1.00

**Bookmark** 

Four of the following five are similar in a certain way, which form a group.  
Which of these is not related to this group?

B, D, E, H, F

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

**Question No.71**

1.00

**Bookmark** 

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

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

**Question No.72**

1.00

**Bookmark** 

In a certain code language, if ACID is written 1394, how would AGED be written in the same code language?

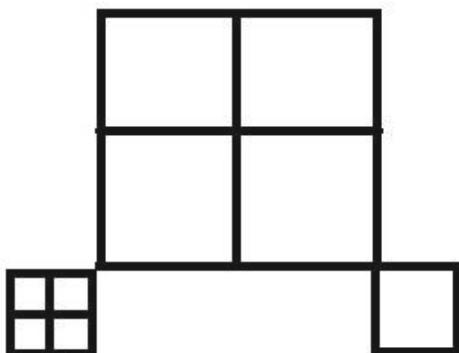
- (A)  1658 - (Optional 4)
- (B)  1865 - (Alternative 3)
- (C)  1754 - (Alternative 2)
- (D)  1654 - (Optional 1)

**Question No.73**

1.00

**Bookmark** 

How many classes are there in the given picture?



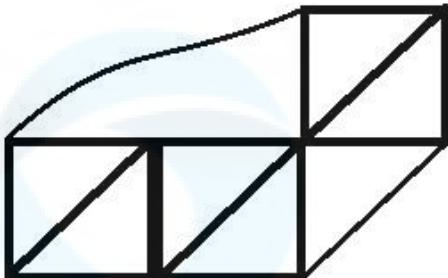
- (A)  9 - (Optional 4)
- (B)  11 - (Optional 2)
- (C)  10 - (Optional 3)
- (D)  8 - (Optional 1)

## Question No.74

1.00

## Bookmark

How many right angled triangles can be made from given figures?



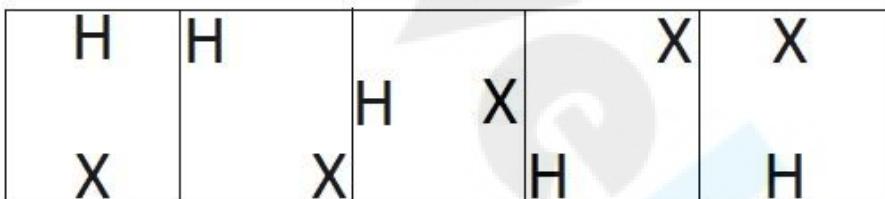
- (A)  5 - (Optional 2)
- (B)  4 - (Optional 3)
- (C)  7 - (Optional 1)
- (D)  8 - (Optional 4)

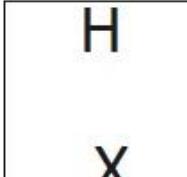
## Question No.75

1.00

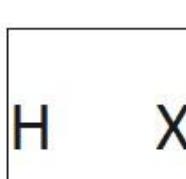
## Bookmark

Select the appropriate picture to come forward in the given series.



(A)  

- (Optional 3)

(B)  

- (Optional 4)

(C)

X

H

- (Optional 2)

(D)



- (Optional 1)

#### Question No.76

1.00

**Bookmark**

Four of the following five are similar in a certain way, which form a group.  
Which of these is not related to this group?

QT, LO, JM, PT, MP

- (A)  QT - (Optional 4)
- (B)  LO - (Optional 1)
- (C)  MP - (Alternative 3)
- (D)  PT - (Alternative 2)

#### Question No.77

1.00

**Bookmark**

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

Officials said on Thursday that the Punjab government, with the help of WWF- India, is planning for its planned population for the first time, to protect one of the world's rarest mammals, Dolphin found in the Indus river. 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 Talvara around Punjab to diamond barrage. Two departments of Forest Department, wildlife protection Punjab and WWF-India officials will gather data of Dolphin population in five-day workshop.

According to Suresh Babu, Director of River, Wetland and Water Policy in WWF-India, the largest population of Indus Dolphin is Platinista Gangetika Minor, which is found in entire Pakistan where there are approximately 1500 kilometers of Indus river 1800. According to him, "If the flow of water in the river is sufficient and water is clean, then dolphins will be found there, if not otherwise Sutlej is an example." Experts say that in Sutlej, it was found in those decades ago, but the pollution in the rivers by the residents around the rivers caused them to be extinction. Suresh Babu told IANS that this species of dolphins is visually impaired and communicates on the basis of resonance like bats. This species of dolphin is one of seven species of dolphin found in fresh water all over the world.

Statement: Indus dolphins were found till the river Satluj was clean.

Choose one of the following options.

- A. The statement is definitely true.

B. The statement is probably true.  
C. Statement can not be determined  
D. Statement is definitely wrong.

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

#### Question No.78

1.00

**Bookmark**

Choose the next number of the following series -  
3, 6, 13, 28, 59, ?

(A)  140 - (Alternative 4)  
(B)  124 - (Optional 3)  
(C)  120 - (Optional 2)  
(D)  122 - (Optional 1)

#### Question No.79

1.00

**Bookmark**

In this question three statements and related three conclusions have been given, you believe in the statements given in the statements as truth and to determine which conclusions are relevant in relation to the statements?

Statement: All are ant, birds. There are all birds, flies. | Some birds are mammals.

Conclusion:

i) All the ants, flies.  
ii) Some mammals are mammals.  
iii) All mammals are corns.

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

#### Question No. 80

1.00

**Bookmark**

Read the following logic and answer the given question.

A4B is the mother of A, B.

A3B is the father of A, B.

A5B is the son of A, B.

The A7B is the daughter of A, B.

In the equation P4Q4R7S, how is S related to P?

(A)  Son-in-law (alternative 1)  
(B)  Son - (Alternative 3)  
(C)  Grandson - (Alternative 2)

(D)  Father - (Optional 4)

#### Question No.81

1.00

**Bookmark**

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

Officials said on Thursday that the Punjab government, with the help of WWF- India, is planning for its planned population for the first time, to protect one of the world's rarest mammals, Dolphin found in the Indus river. 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 Talvara around Punjab to diamond barrage. Two departments of Forest Department, wildlife protection Punjab and WWF-India officials will gather data of Dolphin population in five-day workshop.

According to Suresh Babu, Director of River, Wetland and Water Policy in WWF-India, the largest population of Indus Dolphin is Platinista Gangetika Minor, which is found in entire Pakistan where there are approximately 1500 kilometers of Indus river 1800. According to him, "If the flow of water in the river is sufficient and water is clean, then dolphins will be found there, if not otherwise Sutlej is an example." Experts say that in Sutlej, it was found in those decades ago, but the pollution in the rivers by the residents around the rivers caused them to be extinction. Suresh Babu told IANS that this species of dolphins is visually impaired and communicates on the basis of resonance like bats. This species of dolphin is one of seven species of dolphin found in fresh water all over the world.

Statement: Seven freshwater dolphins are found worldwide.

Choose one of the following options.

- A. The statement is definitely true.
- B. The statement is probably true.
- C. Statement can not be determined
- D. Statement is definitely wrong.

(A)  D - (Alternative 4)

(B)  A - (Alternative 1)

(C)  C - (Alternative 3)

(D)  B - (Alternative 2)

#### Question No.82

1.00

**Bookmark**

Carefully read the given information and answer the given questions.

6 friends A, B, C, D, E and F are sitting centrally around a circular area in such a way that the interval between each of them is equal (in not in the given order).

- i) A is sitting in the opposite of D, which is neither Neither E nor the neighbor of F.
- ii) E and C are neighbors.
- iii) E is not sitting next to B.
- iv) A is sitting second from left to B.

Who is sitting between C and A right?

(A)  B - (Alternative 4)

(B)  F - (Alternative 2)  
(C)  E - (Alternative 1)  
(D)  D - (Alternative 3)

### Question no.83

1.00

**Bookmark**

In this question the relationship between the various elements of the statement is shown. Two conclusions have been given regarding the statement.

Statement:  $B > O \geq U < N \leq D = S$

Conclusion:

i)  $B > N$   
ii)

Choose the right from the following options.

(A) The only i conclusion is correct.  
(B) Only ii conclusions are correct.  
(C) either i or ii conclusion is correct.  
(D) neither i nor ii conclusion is correct.  
(E) i and ii both conclusions are correct.  
(A)  D - (Alternative 4)  
(B)  B - (Alternative 2)  
(C)  A - (Alternative 1)  
(D)  C - (Alternative 3)

### Question no.84

1.00

**Bookmark**

Choose the right water reflection of the given question from the given options.

**BUDDY**

(A)   - (Optional 4)

(B)   - (Optional 3)

(C)   - (Optional 2)

(D)

# Buddy - (Optional 1)

## Question no.85

1.00

Bookmark

Change the question mark with the option that follows the applied logic in the first pair.

C: I :: P: ??

- (A)  A - (Alternative 2)
- (B)  S - (Optional 3)
- (C)  V - (Alternative 1)
- (D)  E - (Alternative 4)

## Question no.86

1.00

Bookmark

Simplify.

$$[2^4 \div 8]^3 + \sqrt{182 - \sqrt{169}}$$

- (A)  24 - (Optional 2)
- (B)  21 - (Optional 4)
- (C)  15 - (Optional 1)
- (D)  32 - (Optional 3)

## Question No.87

1.00

Bookmark

Simplify.

$$123 + [72 - \{96 \div 12 - (8 - 64 \div 8)\}]$$

- (A)  145 - (Optional 2)
- (B)  187 - (Alternative 3)
- (C)  142 - (Optional 1)
- (D)  122 - (Alternative 4)

## Question no.88

1.00

Bookmark

Which of the following is divisible by 12?

- (A)  28382 - (Optional 1)
-

(B) 23886 - (Alternative 2)  
(C)  26789 - (Optional 4)  
(D)  **28380 - (Optional 3)**

#### Question No.89

1.00

**Bookmark**

Find the area of the rhombus whose diagonal is 43 cm and 44 cm. (In  $\text{cm}^2$ )

(A)  926 - (Optional 1)  
(B)  936 - (Alternative 2)  
(C)  **946 - (Optional 3)**  
(D)  956 - (Optional 4)

#### Question No.90

1.00

**Bookmark**

The average of 5 numbers is 122. The average is the same as before extracting a number. Specify the number extracted.

(A)  **122 - (Alternative 4)**  
(B)  119 - (Alternative 1)  
(C)  120 - (Optional 2)  
(D)  121 - (Optional 3)

#### Question No.91

1.00

**Bookmark**

What is the remainder of the 1753 divided by 9?

(A)  5 - (Optional 1)  
(B)  0 - (Optional 4)  
(C)  6 - (Optional 3)  
(D)  **7 - (Optional 2)**

#### Question No.92

1.00

**Bookmark**

A shopkeeper bought an item in Rs.210, and sold it for Rs.168. Specify the loss percentage | (%) in

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

#### Question No.93

1.00

**Bookmark**

If  $X = 0.577777$  is ....., then assign the value of X to a different number.

(A)   $51/900$  - (Optional 1)  
(B)   $52/99$  - (Optional 3)  
(C)  **52/90 - (Alternative 2)**  
(D)   $51/99$  - (Optional 4)

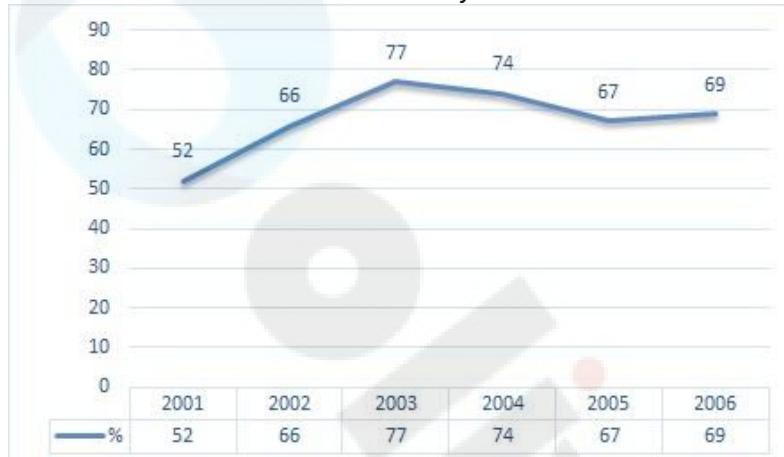
**Question No.94**

1.00

**Bookmark** 

Instructions: The following line graph contains information about the percentage of total candidates and successful number of successful candidates who were included in an examination between the period of 6 years from 2001 to 2006.

If the total number of candidates involved in 2003 and 2005 was 106,000, then the total number of successful candidates in these two years was-



- (A)  210000 - (Optional 1)
- (B)  150000 - (Optional 2)
- (C)  235000 - (Optional 4)
- (D)  **The data is not enough. - (Optional 3)**

**Question No.95**

1.00

**Bookmark** 

Pen, Pencil, and Rubber in a box are in proportion to 3: 2: 1. If the amount of pen, pencil and rubber is Rs.3, Rs.2 and Rs.2, and the amount spent on the box is Rs.225, then tell the number of pen in the box.

- (A)  46 - (Alternative 2)
- (B)  47 - (Optional 3)
- (C)  48 - (Optional 4)
- (D)  **45 - (Optional 1)**

**Question No.96**

1.00

**Bookmark** 

When an item is sold in Rs.18, then loss of 10%. Explain the purchase price of the item (in rupees).

- (A)  **220 - (Alternative 4)**
- (B)  200 - (Alternative 2)
- (C)  190 - (Optional 1)
- (D)  210 - (Optional 3)

**Question No.97**

1.00

**Bookmark** 

24 of the 80 soaps used in a box have been used. What is the percentage of soaps left in the box? (%)

- (A)  40 - (Optional 4)
- (B)  **70 - (Optional 1)**

(C)  60 - (Optional 2)  
(D)  50 - (Optional 3)

### Question No.98

1.00

**Bookmark**

Instructions: The following line graph contains information about the percentage of total candidates and successful number of successful candidates who were included in an examination between the period of 6 years from 2001 to 2006.

If the number of successful candidates in 2002 was 99000, how much was the number of candidates involved in 2002?



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

### Question No.99

1.00

**Bookmark**

The first part of the Ericsson race determines the speed of 330 kmph and the second part at the speed of 495 kmph. Explain the average speed of both parts (in kmph).

(A)  397 - (Alternative 2)  
(B)  399 - (Optional 4)  
(C)  398 - (Optional 3)  
(D)  396 - (Optional 1)

### Question No.100

1.00

**Bookmark**

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs.102, then tell the total amount (in rupees).

(A)  189 - (Optional 3)  
(B)  188 - (Alternative 2)  
(C)  187 - (Optional 1)  
(D)  190 - (Alternative 4)

### Question No.101

1.00

**Bookmark**

The width of the rectangle is 80 cm and its diagonal is 208 cm. Find the circumference | (in cm)

- (A)  544 - (Optional 4)
- (B)  543 - (Optional 3)
- (C)  541 - (Optional 1)
- (D)  542 - (Alternative 2)

**Question No.102**

1.00

**Bookmark**

Assign X value.

$$\sqrt{(183-X)} = \sqrt{(181-\sqrt{144})}$$

- (A)  16 - (Optional 3)
- (B)  15 - (Optional 2)
- (C)  12 - (Optional 4)
- (D)  14 - (Optional 1)

**Question No.103**

1.00

**Bookmark**

A shopkeeper bought an item in Rs.120, and sold it for Rs.150. Show profit percentages (in%).

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

**Question No.104**

1.00

**Bookmark**

Price of a piece of metal increases from Rs.160 to Rs.192. Show percentage increase | (in%)

- (A)  30 - (Optional 3)
- (B)  20 - (Optional 2)
- (C)  10 - (Optional 1)
- (D)  40 - (Optional 4)

**Question No.105**

1.00

**Bookmark**

The value of 25% of the 66.67% of 75% of the 80% of any number is 5519. Then let us know the value of 40% of that number.

- (A)  20076 - (Optional 1)
- (B)  22076 - (Optional 3)
- (C)  23076 - (Optional 4)
- (D)  21076 - (Alternative 2)

**Question No.106**

1.00

**Bookmark**

The sides of the quadrilateral are in the ratio of 2: 3: 4: 5, and the circumference is 238 cm. Find the smallest arm (in cm).

- (A)  33 - (Optional 1)
- (B)  34 - (Alternative 2)
- (C)  36 - (Optional 4)
- (D)  35 - (Optional 3)

**Question No.107**

1.00

**Bookmark**

Simplify.

$$\sqrt{157 - \sqrt{180 - \sqrt{109 + \sqrt{144}}}}$$

- (A)  14 - (Optional 1)
- (B)  13 - (Optional 3)
- (C)  12 - (Optional 2)
- (D)  11 - (Optional 4)

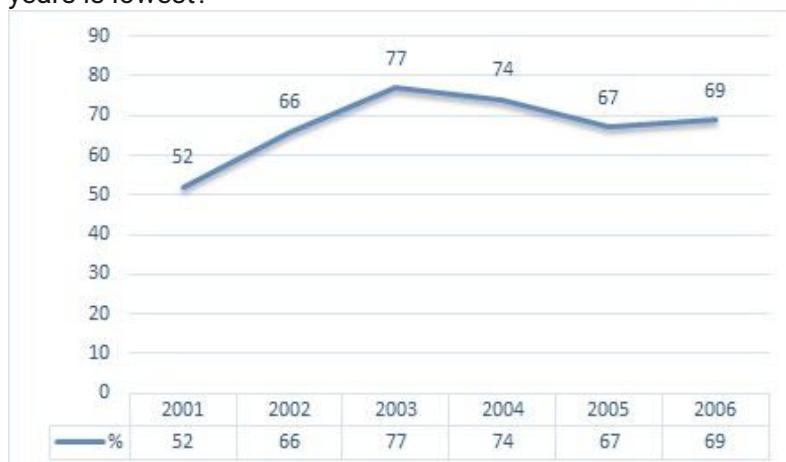
**Question No.108**

1.00

**Bookmark**

Instructions: The following line graph contains information about the percentage of total candidates and successful number of successful candidates who were included in an examination between the period of 6 years from 2001 to 2006.

The percentage of successful candidates compared to the total candidates included in the given years is lowest?



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

**Question No.109**

1.00

**Bookmark**

The cost of LPG cylinders increases from Rs.492 to Rs.615.What percentage of consumption should be reduced so that the amount spent on LPG cylinders will be as old as ever?

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

**Question no.110**

1.00

**Bookmark**

Two numbers C. And m. C. Respectively are 42 and 7. One of them is 7, tell the second number.

- (A)  7 - (Optional 2)
- (B)  17 - (Optional 3)
- (C)  42 - (Optional 1)
- (D)  14 - (Optional 4)

**Question No.111**

1.00

**Bookmark**

Find the area of the equilateral triangle whose arm is 48 cm. (In  $\text{cm}^2$  )

- (A)   $578\sqrt{3}$  - (Optional 4)
- (B)   $577\sqrt{3}$  - (Optional 3)
- (C)   $576\sqrt{3}$  - (Optional 2)
- (D)   $575\sqrt{3}$  - (Optional 1)

**Question no.112**

1.00

**Bookmark**

The ratio of the age of Ram and Raj is 4: 5. If the sum of their age is 207. Show the difference between their age.

- (A)  20 - (Optional 1)
- (B)  22 - (Optional 3)
- (C)  21 - (Optional 2)
- (D)  23 - (Optional 4)

**Question No.113**

1.00

**Bookmark**

The average weight of eleven players of the state level cricket team is 79 kg. When the coach is involved, the average weight of the team increases by 1kg. How much is the weight of the coach (in kg)?

- (A)  90 - (Optional 1)
- (B)  93 - (Alternative 4)
- (C)  92 - (Optional 3)
- (D)  91 - (Optional 2)

**Question No.114**

1.00

**Bookmark**

Explain the amount received from compound interest on the amount of Rs.39,200 for 2 years at

the annual rate of 15% (in rupees).

- (A)  53,842 - (Optional 3)
- (B)  54842 - (Optional 4)
- (C)  52,842 - (Optional 2)
- (D)  **51,842 - (Optional 1)**

#### Question No.115

1.00

**Bookmark**

Rs. 8,300 was invested at an annual rate of 12% on ordinary interest. Let us know the amount received after 4 years (in rupees).

- (A)  15,584 - (Optional 4)
- (B)  13,384 - (Optional 2)
- (C)  14484 - (Optional 3)
- (D)  **12,284 - (Optional 1)**

#### Question no.116

1.00

**Bookmark**

To be successful in a competition, Soumi needs to score an average of 80 in 4 examinations. The scores of three earlier examinations are 77, 87 and 97, respectively. To succeed in the competition, how much will he have to score in the fourth test?

- (A)  **59 - (Optional 1)**
- (B)  57 - (Optional 3)
- (C)  58 - (Alternative 2)
- (D)  56 - (Optional 4)

#### Question No.117

1.00

**Bookmark**

The face value of a book is Rs.1,600, a shopkeeper spends 10% discount on it. Even after that it has 20% gain, then tell the purchase price (book value) of the book.

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

#### Question no.118

1.00

**Bookmark**

For a fixed amount, the interest received after 5 years at an annual rate of 12% on ordinary interest is Rs.4,260. Please specify the amount invested (in rupees).

- (A)  7,000 - (Optional 2)
- (B)  **7,100 - (Optional 3)**
- (C)  7,200 - (Optional 4)
- (D)  6,900 - (Optional 1)

#### Question No.119

1.00

**Bookmark**

A train crosses a signal at a speed of 42 mps in 12 seconds. Tell the length of the train (in the metre).

- (A)  505 - (Optional 3)
- (B)  503 - (Optional 1)
- (C)  504 - (Alternative 2)
- (D)  506 - (Optional 4)

**Question No.120**

1.00

**Bookmark** 

A train has 36 seconds to cross the signal located at one end of the 650 mtr long bridge. If the train takes 101 seconds to cross the bridge, tell the length of the train (in mtr).

- (A)  330 - (Alternative 4)
- (B)  340 - (Optional 3)
- (C)  350 - (Alternative 2)
- (D)  360 - (Optional 1)