

Roll No: **D / OB /**

Registration No:

Name

Date: **19-Feb-2019**

Examination: **Online Examination - Constable**

Section 1 - Online Examination

Question No.1

1.00

Bookmark

The _____ of any element is the number of hydrogen atoms that are joined or displaced with an atom of that element.

- (A) Atomicity - (Alternative 1)
(B) Synagimation - (Optional 4)
(C) Stability - (Optional 3)
(D) **Connectivity - (Optional 2)**

Question No.2

1.00

Bookmark

The word 'sharia' is related to which religion?

- (A) **Islam religion - (Alternative 2)**
(B) Christianity - (Alternative 3)
(C) Sikhism - (Alternative 4)
(D) Hinduism - (Alternative 1)

Question No.3

1.00

Bookmark

Who was the winner of the following in Male Volleyball at the Rio Olympics 2016?

- (A) Japan - (Alternative 3)
(B) China - (Alternative 1)
(C) United States - (Alternative 2)
(D) **Brazil - (Alternative 4)**

Question No.4

1.00

Bookmark

When the Atal Pension Scheme was started?

- (A) 2000 - (Optional 1)
(B) **2015 - (Optional 4)**
(C) 2005 - (Alternative 2)
(D) 2010 - (Optional 3)

Question No.5

1.00

Bookmark

National Health Fund was established in _____.

- (A) 1998 - (Optional 4)
(B) 1996 - (Alternative 2)
(C) 1995 - (Optional 1)

(D) **1997 - (Optional 3)**

Question No.6

1.00

Bookmark

The famous Vishwanath Jyotirlinga temple is located in _____.

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

Question No.7

1.00

Bookmark

How many age groups are eligible for membership in the "Prime Minister's Security Insurance Scheme"?

- (A) **18-70 years - (Alternative 2)**
(B) 18-50 Years - (Optional 1)
(C) 18-80 years - (Alternative 4)
(D) 18-60 years - (Optional 3)

Question No.8

1.00

Bookmark

The amount of heat needed to convert ice into water is called-

- (A) Covert heat of ice compaction - (Alternative 2)
(B) Secret Heat of Evaporation - (Alternative 3)
(C) The secret heat of steam distillation - (Alternative 4)
(D) **The secret heat of fusion of ice - (Alternative 1)**

Question No.9

1.00

Bookmark

_____ is a Himalayan river.

- (A) **Brahmaputra - (Alternative 2)**
(B) Godavari - (Alternative 1)
(C) Tungabhadra - (Alternative 3)
(D) Narmada - (Alternative 4)

Question No.10

1.00

Bookmark

The famous traveler Nicolo Conti was from which country?

- (A) Iran - (Alternative 1)
(B) China - (Alternative 4)
(C) Russia - (Alternative 2)
(D) **Italy - (Alternative 3)**

Question No.11

1.00

Bookmark

Which ministry does the care of India's National Archives?

- (A) Ministry of Environment - (Alternative 2)

- (B) **Ministry of Culture - (Alternative 1)**
- (C) Ministry of Commerce - (Alternative 4)
- (D) Finance Mantralaya - (Alternative 3)

Question No.12

1.00

Bookmark

What is the maximum number of members of the Rajya Sabha?

- (A) 150 - (Optional 2)
- (B) 380 - (Optional 3)
- (C) **250 - (Optional 1)**
- (D) 368 - (Optional 4)

Question No.13

1.00

Bookmark

Which of the following is a complex vascular tissue?

- (A) Sclerenchyma - (Alternative 4)
- (B) **Phloem - (Alternative 1)**
- (C) Parenchyma - (Alternative 2)
- (D) Collenchyma - (Alternative 3)

Question No.14

1.00

Bookmark

In Political Science, PIL is the full form of the word-

- (A) Primary Interest Litigation - (Optional 3)
- (B) Public Intermediate Law - (Optional 1)
- (C) **Public Interest Litigation - (Alternative 2)**
- (D) Principal Intermediate Law - (Alternative 4)

Question No.15

1.00

Bookmark

In the 1859-60, in the Neel Revolt, the Bengal peasants refused to grow _____.

- (A) Masala - (Alternative 2)
- (B) Tea - (Alternative 1)
- (C) **Indigo (Neel) - (Alternative 4)**
- (D) Opium - (Alternative 3)

Question No.16

1.00

Bookmark

On the front of the human eye, a shape formed behind the eyes is formed-

- (A) By Pupil - (Optional 3)
- (B) By the pupil of the eye - (Alternative 1)
- (C) **By Retina - (Alternative 2)**
- (D) By Ciliary Muscles - (Alternative 4)

Question no.17

1.00

Bookmark

The characteristics of India's "Rule of Law" (law governance) are taken from which of the following constitution?

- (A) Japanese Constitution - (Alternative 4)
- (B) Irish Constitution - (Alternative 1)
- (C) American Constitution - (Alternative 3)
- (D) **British Constitution - (Alternative 2)**

Question No.18

1.00

Bookmark

Which of the following article of the Indian Constitution is related to 'The subject matter of laws created by Parliament and State Legislative Assemblies'?

- (A) Article 243 - (Alternative 2)
- (B) **Article 246 - (Optional 1)**
- (C) Article 248 - (Alternative 3)
- (D) Article 241 - (Alternative 4)

Question No.19

1.00

Bookmark

Vasco da Gama of _____ had discovered a new sea route from India to Europe.

- (A) **Portugal - (Alternative 4)**
- (B) France - (Alternative 1)
- (C) England - (Alternative 2)
- (D) Netherlands - (Alternative 3)

Question No.20

1.00

Bookmark

Which of the following cell contents is scattered independently in cytoplasm with many small donors or is connected to the membranes of endoplasmic reticulum?

- (A) Mitochondria - (Alternative 1)
- (B) Plastid - (Alternative 4)
- (C) **Ribosome - (Alternative 3)**
- (D) Lysosom - (Alternative 2)

Question no.21

1.00

Bookmark

The band of colors obtained due to diffusion of light is called-

- (A) Compatible Scattering - (Optional 1)
- (B) Sustainable Interference - (Alternative 4)
- (C) **Spectrum - (Optional 3)**
- (D) Cadence (Base) - (Optional 2)

Question no.22

1.00

Bookmark

The sportsman 'Henry Cooper' and 'Mike Tyson' are associated with which of the following sports?

- (A) **Boxing - (Alternative 2)**
- (B) Judo - (Alternative 1)
- (C) Tennis - (Alternative 4)

(D) Jujutsu - (Alternative 3)

Question no.23

1.00

Bookmark

Who was the first President of the Union Public Service Commission in India?

(A) Dr. A.R. Kidwai - (Alternative 1)

(B) J.P. Gupta - (Alternative 3)

(C) **Sir Ross Barker - (Alternative 2)**

(D) Rajani Razdan - (Alternative 4)

Question no.24

1.00

Bookmark

The northernmost boundary of the Himalayas is known as _____.

(A) Khadar - (Alternative 3)

(B) Himachal - (Alternative 2)

(C) Shivalik - (Alternative 1)

(D) **Great Himalaya (Hemadri) - (Alternative 4)**

Question No.25

1.00

Bookmark

Which of the following cells in the human body is of the bulging shape?

(A) **Red blood cells - (Alternative 1)**

(B) White blood cells - (Alternative 2)

(C) Nerve cells - (Alternative 3)

(D) Guard Cells - (Alternative 4)

Question no.26

1.00

Bookmark

Which of the following islands of Ganga arise from the peninsular highlands?

(A) Ghagghar - (Alternative 2)

(B) Yamuna - (Alternative 1)

(C) **Chambal - (Alternative 3)**

(D) Kosi - (Alternative 4)

Question no.27

1.00

Bookmark

The light ray passing through the eyes of a lens,

(A) Invisible - (Alternative 4)

(B) **Adorable is emerging - (Alternative 1)**

(C) Expands from the center - (Alternative 3)

(D) Turns to center - (Alternative 2)

Question no.28

1.00

Bookmark

In 1938, under whose chair was the National Planning Committee established?

(A) Rajendra Prasad - (Alternative 4)

- (B) Sarojini Naidu - (Alternative 1)
- (C) **Jawaharlal Nehru - (Alternative 2)**
- (D) Mohandas Karamchand Gandhi - (Alternative 3)

Question no.29

1.00

Bookmark

Where is the Vedthangal Bird Sanctuary situated?

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

Question No.30

1.00

Bookmark

Which of the following terms is related to billiards?

- (A) Leg Bye - (Optional 1)
- (B) **Canon - (Alternative 4)**
- (C) Googly - (Alternative 3)
- (D) Lose - (Alternative 2)

Question No.31

1.00

Bookmark

Who was the first President of the Swaraj Party in 1922-23?

- (A) **Chittaranjan Das - (Alternative 4)**
- (B) Subhash Chandra Bose - (Alternative 2)
- (C) Mohandas Karamchand Gandhi - (Alternative 1)
- (D) Jawaharlal Nehru - (Alternative 3)

Question No.32

1.00

Bookmark

What is Sunrise Industries?

- (A) Installed Industry - (Alternative 3)
- (B) Old Industries - (Alternative 1)
- (C) **Emerging Industry - (Alternative 2)**
- (D) Disaster Industry - (Alternative 4)

Question No.33

1.00

Bookmark

Which of the following chemicals is known as dry ice?

- (A) Lead sulfate - (Alternative 1)
- (B) Nitrogen - (Alternative 3)
- (C) Sandrate Nitric Acid - (Alternative 2)
- (D) **Solid Carbon Dioxide - (Alternative 4)**

Question No.34

1.00

Bookmark

Who is the first citizen of India from among the following?

- (A) Chief Justice of India - (Alternative 2)
- (B) Prime Minister - (Alternative 1)
- (C) Governor - (Alternative 3)
- (D) **President - (Alternative 4)**

Question No.35

1.00

Bookmark

What is the full form of Digital Literacy Program Direction (DISHA)?

- (A) Development Literacy Campaign - (Alternative 4)
- (B) Democratic Literacy Campaign - (Alternative 3)
- (C) **Digital Literacy Campaign - (Alternative 1)**
- (D) Domestic Literacy Campaign - (Alternative 2)

Question No.36

1.00

Bookmark

Which of the following is not a biosphere reserve area?

- (A) Nanda Devi - (Alternative 2)
- (B) Bay of Mannar - (Alternative 4)
- (C) Nørrek - (Alternative 1)
- (D) **Dachigam - (Alternative 3)**

Question No.37

1.00

Bookmark

Which of the following was related to the first Anglo-Maratha war?

- (A) **Treaty of Salbai - (Alternative 2)**
- (B) Treaty of Madras - (Alternative 1)
- (C) Treaty of Paris - (Alternative 4)
- (D) Treaty of Mangalore - (Alternative 3)

Question No.38

1.00

Bookmark

Which of the following is a tax revenue?

- (A) Interest Receipts - (Optional 4)
- (B) Dividend - (Optional 1)
- (C) Loans - (Optional 3)
- (D) **Income Tax - (Optional 2)**

Question No.39

1.00

Bookmark

The real governor of the Government of India-

- (A) **Prime Minister - (Alternative 2)**
- (B) Speaker of Lok Sabha - (Alternative 4)
- (C) Vice President - (Alternative 3)
- (D) President - (Alternative 1)

Question No.40

1.00

Bookmark

All the objects that shine in the night sky are called -

- (A) Ballistic Body - (Alternative 4)
(B) Rocks - (Alternative 1)
(C) **Astronomical objects - (Alternative 2)**
(D) Atmosphere - (Alternative 3)

Question No.41

1.00

Bookmark

In which of the following games, the score is given to keep an opponent knocked down?

- (A) Basketball - (Alternative 2)
(B) Lost Lose - (Alternative 4)
(C) **Wrestling - (Optional 1)**
(D) Equestrian - (Alternative 3)

Question No.42

1.00

Bookmark

_____ is the largest producer of diamonds in the world.

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

Question No.43

1.00

Bookmark

Who was the temporary president of the first meeting of the Constituent Assembly?

- (A) Dr. Rajendra Prasad - (Alternative 1)
(B) **Sachchidanand Sinha - (Alternative 4)**
(C) VT Krishnamachari - (Alternative 3)
(D) Harendra Kumar Mukherjee - (Alternative 2)

Question no.44

1.00

Bookmark

The word 'skeet' and 'pistol' are related to which game?

- (A) **Shooting - (Alternative 3)**
(B) Wrestling - (Optional 4)
(C) Boxing - (Optional 2)
(D) Archery - (Alternative 1)

Question No.45

1.00

Bookmark

Who was the founder president of the Indian Olympic Association?

- (A) Jayant Talukdar - (Alternative 2)
(B) **Sir Dorabji Tata - (Alternative 1)**
(C) Aparna Papat - (Alternative 4)
(D)

(D) Dingko Singh - (Alternative 3)

Question No.46

1.00

Bookmark

Which of the following is related to the administration and control of the scheduled areas of the Indian Constitution?

- (A) Schedule - II - (Optional 3)
(B) Schedule - III - (Optional 2)
(C) Schedule - IX - (Alternative 1)
(D) **Schedule - V - (Alternative 4)**

Question no.47

1.00

Bookmark

Which of the following can make laws for peace, progress and good government of Lakshadweep?

- (A) Vice President - (Alternative 4)
(B) Prime Minister - (Alternative 1)
(C) **President - (Alternative 3)**
(D) Chief Justice of India - (Alternative 2)

Question no.48

1.00

Bookmark

Who asked Gandhi to pay attention to the problems of farmers in Champaran?

- (A) Shivaram Rajguru - (Alternative 2)
(B) **Prince Shukla - (Alternative 1)**
(C) Vallabhbhai Patel - (Alternative 4)
(D) Bhagat Singh - (Alternative 3)

Question No.49

1.00

Bookmark

Monsoon winds are of _____ nature.

- (A) **Pulsation - (Alternative 1)**
(B) Stable - (Optional 3)
(C) Quiet - (Optional 4)
(D) Permanent - (Optional 2)

Question No.50

1.00

Bookmark

Which of the following is not a natural environment?

- (A) Lithosphere - (Alternative 1)
(B) Crust - (Alternative 2)
(C) Environment - (Optional 4)
(D) **Park - (Alternative 3)**

Question No.51

1.00

Bookmark

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 apples are oranges. All oranges are common

Conclusion:

- i) All apples are common.
- ii) There are some common oranges.

Select the appropriate option from the following options.

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

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

Question No.52

1.00

Bookmark

Four of the following five are somehow similar and therefore create a group. What is it that is not related to that group?

AF, QV, LQ, PU, GM

- (A) LQ - (Optional 3)
- (B) AF - (Alternative 4)
- (C) **GM - (Alternative 1)**
- (D) QV - (Optional 2)

Question No.53

1.00

Bookmark

Replace the question mark with the appropriate option according to the logic used in the first pair

500: 10 :: 303: ??

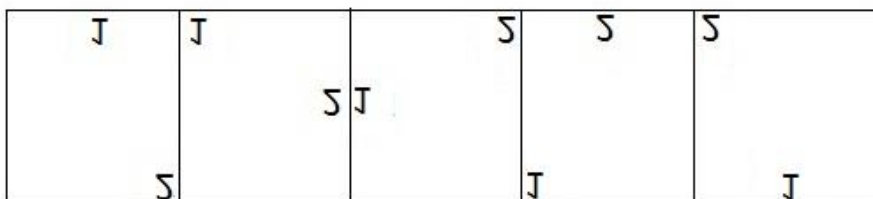
- (A) **12 - (Optional 3)**
- (B) 13 - (Optional 4)
- (C) 11 - (Optional 2)
- (D) 10 - (Optional 1)

Question No.54

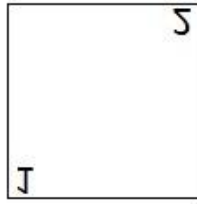
1.00

Bookmark

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

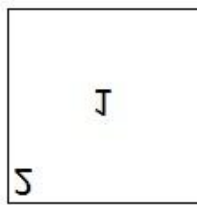


(A)



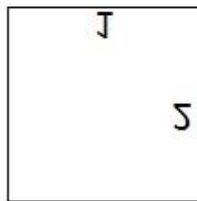
- (Optional 4)

(B)



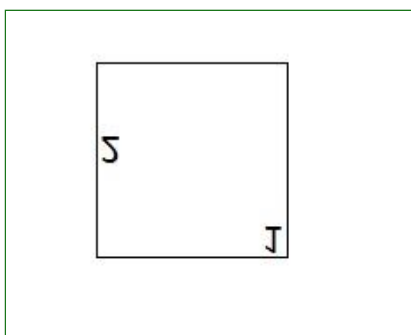
- (Optional 3)

(C)



- (Optional 1)

(D)



- (Optional 2)

Question no.55

1.00

Bookmark

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

EGGFRIUT 

(A)

EGGFRIUT - (Optional 1)

(B)

TUIRFGGE - (Optional 4)

(C)

TUIRFGGE

 - (Optional 3)

(D)

EEEFRIUT - (Optional 2)

Question no.56

1.00

Bookmark

In any code language, if COMBAT is code as EROECW, what will be the code of DANGER in that language?

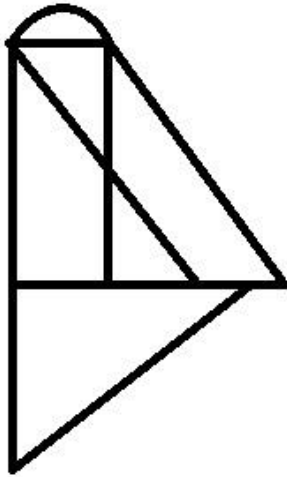
- (A) FDPJGU - (Optional 2)
- (B) GCQIHT - (Optional 1)
- (C) GDQJHU - (Optional 4)
- (D) FCPIGT - (Optional 3)

Question no.57

1.00

Bookmark

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



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

Question no.58

1.00

Bookmark

Carefully read the given information and answer the questions.

Eight persons are sitting in two parallel rows, each of the four persons in such a way that the distance between them is the same.

In line -1, A, B, C, and D are all sitting on the south side. (Not necessarily in the same order).

In line-2, M, N, O, and P are sitting facing all the north direction. (Not necessarily in the same order).

In this way, the face of every person sitting in line in front of each other is arranged according to the arrangement of seating.

i) C and M are sitting (diagonally) in the diagonal opposite each other at the end of the line.

ii) D is at the third place from the left of C.

iii) P is sitting second from left of N, which is not in front of B.

If your situation changes with C, A and O, N, then who sits in front of B?

- (A) P - (Alternative 2)
 (B) O - (Alternative 1)
 (C) N - (Alternative 3)
 (D) M - (Alternative 4)

Question No.59

1.00

Bookmark

Select the correct water image of the given shape with the selection options.

APPLE

- (A)

ƆRꞤGE

- (Optional 3)

- (B)

ΔΨΨΓΕ

- (Optional 4)

(C)

ΞΨΨΑ

- (Optional 1)

(D)

ΑΨΨΓΕ

- (Optional 2)

Question No.60

1.00

Bookmark

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.

Due to the Tsunami in Indonesia, it is feared that its next deadly wave can prove dangerous for endangered Javan rhinos who live in the world. It is believed that such 70 endangered species in the Ujung Cullen National Park is not far more than the volcano blowing up the Tsunami. However, no animal died in this calamity, but more than 400 people were killed in it. But officials have warned that the next Tsunami can completely destroy this area. This warning is pressurizing the National Park conservationists to find another resident for the Gango. Work has been done for nearly eight years on the plan to find another habitation for species, in which conservationists conducted many surveys on Java and its adjacent Sumatra but have not been successful in it yet.

Loose skin layers of this shy nature creator in thousands of numbers in South East Asia make a shadow of a shield. But like the other Ganges species in the world, their number has fallen drastically due to poaching and human encroachment. Despite the lack of scientific evidence of the medicinal value of rhinocerosite, rhino rhinoceros can be used in traditional Asian medicines.

Which gets high prices in black market.

Statement: It took eight years for the purpose of finding another place to be finally completed.

Select the appropriate option from the following options

A-statement is definitely true.

B - The statement is probably true.

C-statement can not be determined.

D-statement is definitely false.

(A) B - (Alternative 2)

(B) A - (Alternative 1)

(C) C - (Alternative 3)

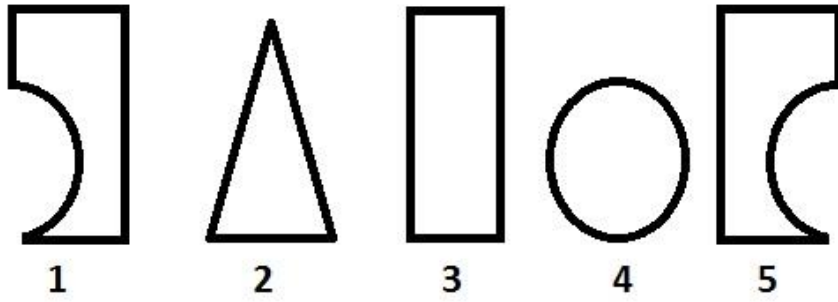
(D) D - (Alternative 4)

Question No.61

1.00

Bookmark

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



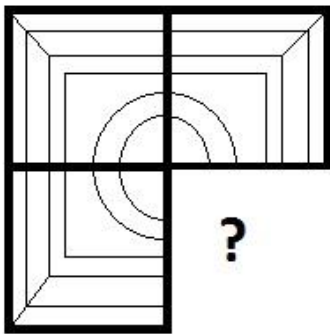
- (A) 1,4 and 5 - (Optional 4)
- (B) 1,3 and 4 - (Optional 1)
- (C) 1,3 and 5 - (Optional 2)
- (D) 2,3 and 4 - (Optional 3)

Question No.62

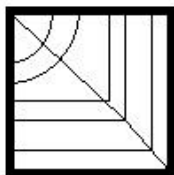
1.00

Bookmark

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

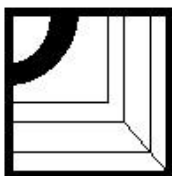


(A)



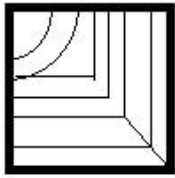
- (Optional 1)

(B)



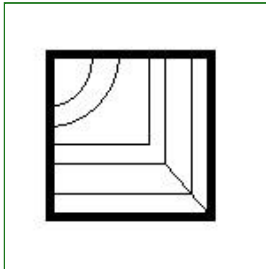
- (Optional 2)

(C)



- (Optional 4)

(D)



- (Optional 3)

Question No.63

1.00

Bookmark

According to the logic used in the first pair, replace the question mark with the appropriate option
: Bird: Wing :: Tree: ??

- (A) Leaf - (Alternative 2)
- (B) Teak - (Alternative 4)
- (C) Paper - (Alternative 1)
- (D) Banyan - (Alternative 3)

Question No.64

1.00

Bookmark

Find the next number in the series.
3, 4, 6, 10, 18, ?

- (A) 37 - (Alternative 4)
- (B) 35 - (Alternative 2)
- (C) 36 - (Optional 3)
- (D) 34 - (Optional 1)

Question No.65

1.00

Bookmark

In this question, there are two statements showing the relationship, after which i, ii and iii have been given three conclusions. Believing the statement as true, find out which conclusion is true / true.

Statement: $C \leq A < L = I; I > N \geq G = S$

Conclusion:

- i) $C < L$
- ii) $L > G$
- iii) $A > N$
- (A) Only ii) and iii) - (Optional 2)
- (B) Only ii) - (Optional 3)
- (C) Only i) and iii) - (Optional 4)
- (D) I only) and ii) - (optional 1)

Question No.66

1.00

Bookmark

Find the next number in the series.

41, 56, 86, 131, 191, ?

- (A) 260 - (Optional 1)
 (B) 270 - (Alternative 3)
 (C) 275 - (Alternative 4)
 (D) **266 - (Alternative 2)**

Question No.67

1.00

Bookmark

Replace the question mark with the appropriate option according to the logic used in the first pair.

Today: Tomorrow :: January: ??

- (A) April - (Alternative 3)
 (B) May - (Alternative 4)
 (C) March - (Alternative 2)
 (D) **February - (Alternative 1)**

Question No.68

1.00

Bookmark

Four of the following five are somehow similar and therefore create a group. What is it that is not related to that group?

C, Q, E, W, X

- (A) C - (Alternative 4)
 (B) **E - (Alternative 2)**
 (C) W - (Optional 1)
 (D) Q - (Optional 3)

Question No.69

1.00

Bookmark

B is the Father-in-law of C, whose only son is D. F is the mother of E. F is a son D. How does D relate to B?

- (A) Son - (Alternative 1)
 (B) **Grandson - (Alternative 2)**
 (C) Nephew - (Alternative 3)
 (D) Sun-in-Law - (Alternative 4)

Question No.70

1.00

Bookmark

Carefully read the given information and answer the questions.

Eight persons are sitting in two parallel rows, each of the four persons in such a way that the distance between them is the same.

In line -1, A, B, C, and D are all sitting on the south side. (Not necessarily in the same order).

In line-2, M, N, O, and P are sitting facing all the north direction. (Not necessarily in the same order).

In this way, the face of every person sitting in line in front of each other is arranged according to the arrangement of seating.

i) C and M are sitting (diagonally) in the diagonal opposite each other at the end of the line.

ii) D is at the third place from the left of C.

iii) P is sitting second from left of N, which is not in front of B.

Who are sitting at the end of both rows?

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

Question No.71

1.00

Bookmark

In any code language, if JEAN has been coded as 105114, then what will be the code for LINK in that language?

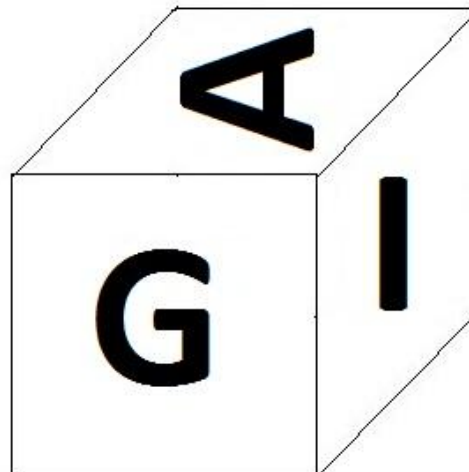
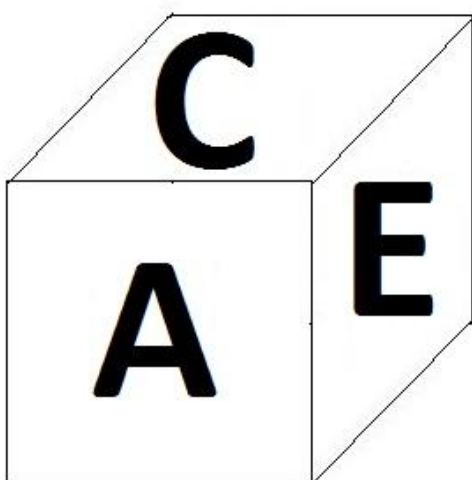
- (A) 1291511 - (Optional 4)
- (B) **1291411 - (Optional 2)**
- (C) 1281411 - (Optional 1)
- (D) 1281511 - (Optional 3)

Question No.72

1.00

Bookmark

As shown in the given image, each side of the dice has been printed with 6 letters A, C, E, G, I and L. What is the opposite letter of A?



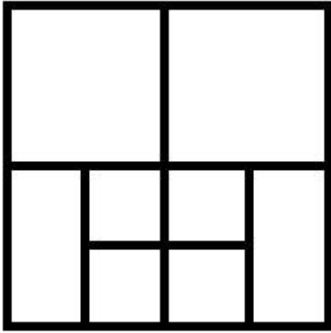
- (A) E - (Alternative 2)
- (B) I - (Optional 3)
- (C) **K - (Optional 1)**
- (D) C - (Alternative 4)

Question No.73

1.00

Bookmark

How many classes are there in the given picture?



- (A) 11 - (Optional 1)
 (B) 8 - (Optional 4)
 (C) 13 - (Optional 3)
 (D) **10 - (Optional 2)**

Question No.74

1.00

Bookmark

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.

Due to the Tsunami in Indonesia, it is feared that its next deadly wave can prove dangerous for endangered Javan rhinos who live in the world. It is believed that such 70 endangered species in the Ujung Cullen National Park is not far more than the volcano blowing up the Tsunami. However, no animal died in this calamity, but more than 400 people were killed in it. But officials have warned that the next Tsunami can completely destroy this area. This warning is pressurizing the National Park conservationists to find another resident for the Gango. Work has been done for nearly eight years on the plan to find another habitation for species, in which conservationists conducted many surveys on Java and its adjacent Sumatra but have not been successful in it yet.

Loose skin layers of this shy nature creator in thousands of numbers in South East Asia make a shadow of a shield. But like the other Ganges species in the world, their number has fallen drastically due to poaching and human encroachment. Despite the lack of scientific evidence of the medicinal value of rhinocerosite, rhino rhinoceros can be used in traditional Asian medicines. Which gets high prices in black market.

Statement: Human encroachment is the only reason for the decline in the population of rhinos.

Select the appropriate option from the following options

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

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

Question No.75

1.00

Bookmark

Pointing to a woman, a boy said, "She is the sister of my motherlandal Grandmother's only son-in-law." How is the boy's mother related to the woman?

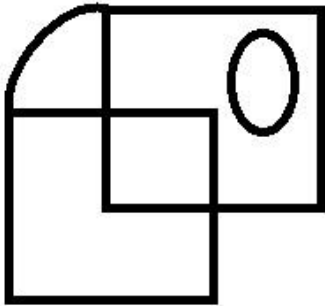
- (A) Aunt - (Alternative 2)
 (B) Cage - (Alternative 4)
 (C) Sister - (Alternative 1)
 (D) **Sister-in-law - (Alternative 3)**

Question No.76

1.00

Bookmark

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



- (A) 18 - (Optional 2)
 (B) 17 - (Optional 3)
 (C) **16 - (Optional 4)**
 (D) 12 - (Optional 1)

Question No.77

1.00

Bookmark

Find the next number in the series.

2, 18, 50, 66, 98, ?

- (A) 120 - (Optional 3)
 (B) 110 - (Optional 1)
 (C) 125 - (Alternative 4)
 (D) **114 - (Optional 2)**

Question No.78

1.00

Bookmark

In this question, three conclusions have been given after three conclusions. 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: Some boys are students. All the students are stalwarts. There are some legendary players.

Conclusion:

- i) There are some legendary boys.
 ii) Some player students are.
 iii) Some boys are players.
 (A) I only) and ii) - (optional 1)
 (B) **Only i) - (Optional 2)**

- (C) Only ii) and iii) - (optional 3)
(D) All - (Optional 4)

Question No.79

1.00

Bookmark

Replace the question mark with the appropriate option according to the logic used in the first pair.

A: E :: R: ??

- (A) P - (Alternative 4)
(B) V - (Optional 3)
(C) H - (Alternative 1)
(D) O - (Alternative 2)

Question No. 80

1.00

Bookmark

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: Company X has temporarily stopped manufacturing its product.

Conclusion:

- i) Company X is unable to pay its workers, which is one of the reasons to stop production.
ii) Company X will stop production permanently.

Select a suitable option from the following options

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

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

Question No.81

1.00

Bookmark

Read the following statements and answer the following question.

A4B means A is the mother of A,
A3B means that A is the father
of A, B is

A5B means A is B's husband A7B means that A is the wife of B.

Which of the following equations shows that P , Is the Grandmother of S?

- (A) P5Q4R5S - (Optional 4)
(B) P7Q3R5S - (Optional 3)
(C) P4Q5R4S - (Optional 2)
(D) P3Q5R4S - (Optional 1)

Question No.82

1.00

Bookmark

Find the next number in the series.

10, 25, 40, 55, 70, ?

- (A) 87 - (Optional 3)
(B) 89 - (Optional 4)
(C) 85 - (Optional 1)
(D) 86 - (Alternative 2)

Question no.83

1.00

Bookmark

Carefully read the given information and answer the questions.

Eight persons are sitting in two parallel rows, each of the four persons in such a way that the distance between them is the same.

In line -1, A, B, C, and D are all sitting on the south side. (Not necessarily in the same order).

In line-2, M, N, O, and P are sitting facing all the north direction. (Not necessarily in the same order).

In this way, the face of every person sitting in line in front of each other is arranged according to the arrangement of seating.

i) C and M are sitting (diagonally) in the diagonal opposite each other at the end of the line.

ii) D is at the third place from the left of C.

iii) P is sitting second from left of N, which is not in front of B.

Who is sitting from the left side of M to the second place?

- (A) That which is sitting in front of C - (Alternative 4)
(B) O - (Alternative 1)
(C) N - (Alternative 3)
(D) The one who is sitting in front of A - (Alternative 2)

Question no.84

1.00

Bookmark

Four of the following five are somehow similar and therefore create a group. What is it that is not related to that group?

Success, Victory, Win, Triumph, Surrender

- (A) Success - (Alternative 3)
(B) Surrender - (Alternative 1)
(C) Victory - (Alternative 2)
(D) Triumph - (Alternative 4)

Question no.85

1.00

Bookmark

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

Statement: $A < C \leq T = I > V \geq E$

Conclusion:

- i) $A < T$
ii)

Select the appropriate option from the following options

- (A) only conclusions i rational the
(B) only conclusion ii logical

(C) either conclusion i or ii rational
is (D) neither conclusion i nor ii rational
are (E) Conclusion i and ii both rational

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

Question no.86

1.00

Bookmark

What will be the amount after a period of 2 years with a compound interest rate of 10% per year at Rs 20,400? (In rupees)

- (A) 25,684 - (Optional 2)
(B) 26,684 - (Optional 3)
(C) 27,684 - (Optional 4)
(D) 24,684 - (Optional 1)

Question No.87

1.00

Bookmark

One shopkeeper bought one thing for Rs 580 and sold it for Rs 464. Tell the shopkeeper the loss percentage. (% In)

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

Question no.88

1.00

Bookmark

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is 456 rupees, then find the total amount. (In rupees)

- (A) 836 - (Optional 1)
(B) 839 - (Alternative 4)
(C) 837 - (Alternative 2)
(D) 838 - (Alternative 3)

Question No.89

1.00

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. (In thousands)



- (A) 390 - (Optional 4)
- (B) 388 - (Optional 3)
- (C) 386 - (Alternative 2)
- (D) **384 - (Optional 1)**

Question No.90

1.00

Bookmark

At the rate of 6,550 invested 13% per annum ordinary interest rate, what amount will be after 4 years. (In rupees)

- (A) **9,956 - (Optional 1)**
- (B) 9,966 - (Optional 2)
- (C) 9,976 - (Optional 3)
- (D) 9,986 - (Optional 4)

Question No.91

1.00

Bookmark

The ratio of arms to a quadratic area is 2: 3: 4: 5 and the perimeter is 1064 cm. Find out the smallest arm. (In cm)

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

Question No.92

1.00

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)

during which years was the difference between production of company X and company Y?



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

Question No.93

1.00

Bookmark

Interest earned after 5 years on ordinary interest of 12% per annum on a fixed amount is Rs. 7,800.

Tell the amount invested. (In rupees)

- (A) 12,900 - (Optional 2)
 (B) 13,100 - (Optional 4)
 (C) 12,800 - (Optional 1)
 (D) 13,000 - (Optional 3)

Question No.94

1.00

Bookmark

The width of a rectangle is 108 cm and its diagonal is 180 cm. Find out its dimensions. (in cm)

- (A) 498 - (Optional 1)
(B) 502 - (Optional 3)
(C) 500 - (Optional 2)
(D) **504 - (Optional 4)**

Question No.95

1.00

Bookmark

Find the value of X:

$$\frac{x}{20} = \sqrt{(389 + \sqrt{121})} + 30$$

- (A) 300 - (Optional 2)
(B) 100 - (Optional 4)
(C) 200 - (Optional 3)
(D) **1000 - (Optional 1)**

Question No.96

1.00

Bookmark

Simplify:

$$\frac{1}{60} + \frac{2}{5} - \frac{1}{10} = ?$$

- (A) **19/60 - (Alternative 2)**
(B) 17/60 - (Optional 1)
(C) 29/60 - (Optional 3)
(D) 23/60 - (Optional 4)

Question No.97

1.00

Bookmark

The smallest number of two numbers (LCM) is 61 and their maximum consonant (HCF) is 20. Find the product of these two numbers.

- (A) 1030 - (Optional 4)
(B) 1000 - (Optional 1)
(C) **1220 - (Optional 2)**
(D) 1025 - (Optional 3)

Question No.98

1.00

Bookmark

The first lap of Alonso Race completes 10 miles per hour and the second lap of the race completes 30 miles per hour. Find the average speed of both laps. (mph-miles per hour)

- (A) 25 - (Optional 3)
(B) **15 - (Optional 1)**

- (C) 20 - (Optional 2)
(D) 30 - (Optional 4)

Question No.99

1.00

Bookmark

$X = 0.7686868$, get a different value for X

- (A) 750/9 - (Optional 2)
(B) 751/99 - (Optional 1)
(C) **761/990 - (Alternative 4)**
(D) 750/9999 - (Optional 3)

Question No.100

1.00

Bookmark

One shopkeeper bought one thing from Rs 356 and sold it for 445 rupees. Tell the profit percentage earned by the shopkeeper (in%)

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

Question No.101

1.00

Bookmark

When an item is sold for Rs 1037, then there is a loss of 15%. Describe the purchase price of the item. (In rupees)

- (A) 1215 - (Optional 3)
(B) 1210 - (Optional 2)
(C) **1220 - (Optional 4)**
(D) 1205 - (Optional 1)

Question No.102

1.00

Bookmark

To be successful in the competition, Sukanya needs an average score of 105 in four examinations. His score in the first three exams is 140, 110 and 80. What to score in the fourth test to be successful in the competition?

- (A) 96 - (Alternative 4)
(B) 94 - (Optional 3)
(C) **90 - (Optional 1)**
(D) 92 - (Alternative 2)

Question No.103

1.00

Bookmark

The average of 7 numbers is 181. By removing a number, the average remains the same. Describe the extracted number.

- (A) 177 - (Alternative 2)

- (B) 175 - (Optional 1)
(C) **181 - (Alternative 4)**
(D) 179 - (Optional 3)

Question No.104

1.00

Bookmark

Which of the following is divisible by 12?

- (A) 1331 - (Optional 4)
(B) 1334 - (Optional 2)
(C) 1333 - (Optional 1)
(D) **1332 - (Optional 3)**

Question No.105

1.00

Bookmark

The average weight of eleven players' state-level cricket team is 138 kg. When the coach is added, the average weight increases to 1 kg. What is the weight of the coach? (in kg)

- (A) 145 - (Optional 1)
(B) 160 - (Optional 4)
(C) **150 - (Optional 2)**
(D) 155 - (Optional 3)

Question No.106

1.00

Bookmark

The value of the piece of metal has increased from Rs 550 to Rs 660. Show the percentage increase. (% In)

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

Question No.107

1.00

Bookmark

Find the area of a square of 161 cm and 162 cm diagonally. (in cm²)

- (A) **13041 - (Optional 3)**
(B) 13021 - (Optional 1)
(C) 13051 - (Alternative 4)
(D) 13031 - (Alternative 2)

Question No.108

1.00

Bookmark

If the 6300 is divided by 9, what will be the remainder?

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

Question No.109

1.00

Bookmark

Trains running at 61 meters / second cross a signal in 18 seconds. Find out the length of the train.
(In meters)

- (A) 1088 - (Optional 1)
(B) 1108 - (Optional 3)
(C) **1098 - (Optional 2)**
(D) 1118 - (Alternative 4)

Question no.110

1.00

Bookmark

25% of 66.67% of 75% of 80% of a number is 6419. Get 40% of that number

- (A) 26676 - (Optional 2)
(B) 24676 - (Optional 4)
(C) 27676 - (Optional 1)
(D) **25676 - (Optional 3)**

Question No.111

1.00

Bookmark

The ratio of alpha and beta to age is 2: 5. If the sum of their age is 497, then find the difference between their age.

- (A) 211 - (Optional 3)
(B) 207 - (Optional 1)
(C) 209 - (Alternative 2)
(D) **213 - (Alternative 4)**

Question no.112

1.00

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? (In thousands)



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

Question No.113

1.00

Bookmark

26 out of a box of 260 detergent soaps is used. What percentage of the detergent soap is left in the box? (% In)

- (A) 90 - (Optional 1)
- (B) 80 - (Optional 3)
- (C) 75 - (Alternative 4)
- (D) 85 - (Alternative 2)

Question No.114

1.00

Bookmark

A train takes 50 seconds to cross a signal, which is at one end of a bridge of 396 meters long. If the train takes 86 seconds to cross the bridge, then know the length of the train? (In meters)

- (A) 555 - (Alternative 2)
- (B) 565 - (Optional 4)
- (C) 560 - (Optional 3)
- (D) 550 - (Optional 1)

Question No.115

1.00

Bookmark

Find the area of the equilateral triangle with a side of 166 cm. (in cm^2)

- (A) 6888 $\sqrt{3}$ - (Optional 1)
 (B) 6889 $\sqrt{3}$ - (Optional 2)
 (C) 6891 $\sqrt{3}$ - (Optional 4)
 (D) 6890 $\sqrt{3}$ - (Optional 3)

Question no.116

1.00

Bookmark

The printed value on the book is Rs 7,500, a book seller offers a 10% discount on it. If he still earns 20% profit, then the purchase price of the book (in rupees) is

- (A) 5,625 - (Optional 1)
 (B) 5,725 - (Optional 2)
 (C) 5,825 - (Optional 3)
 (D) 5,925 - (Optional 4)

Question No.117

1.00

Bookmark

Simplify:

$$\frac{360 \div 3 \times 5 + 950}{96 \div 16 - 1} = ?$$

- (A) 291 - (Alternative 2)
 (B) 290 - (Optional 1)
 (C) 299 - (Alternative 4)
 (D) 310 - (Optional 3)

Question no.118

1.00

Bookmark

The ratio of pen, pencil and eraser to a box is 3: 2: 1. If the prices of per pen, pencil and eraser are Rs. 3, 2 rupees and 2 rupees respectively and the amount spent on the box is Rs. 1,080, find out the number of pen in the box.

- (A) 216 - (Optional 1)
 (B) 217 - (Alternative 2)
 (C) 218 - (Optional 3)
 (D) 219 - (Alternative 4)

Question No.119

1.00

Bookmark

The price of LPG cylinder has increased from 804 rupees to 1005 rupees. What percentage of consumption should be reduced that the amount spent on LPG cylinders remains the same. (% In)

- (A) 20 - (Optional 1)

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

Question No.120

1.00

Bookmark

Simplify:

$$210 + [10 + (60 - (30 - 5))] = ?$$

- (A) 190 - (Optional 1)
- (B) 200 - (Optional 3)
- (C) 195 - (Alternative 2)
- (D) **255 - (Alternative 4)**

Roll No:

Registration No:

Name:

Date: **19-Feb-2019**

Examination: **Online Examination - Constable**

Section 1 - Online Examination

Question No.1

1.00

Bookmark

In 1912, the 'Al-Hilal' newspaper was removed by whom?

- (A) Raja Ram Mohan Roy - (Alternative 2)
- (B) Kashinath Trimbak Telang - (Alternative 3)
- (C) **Maulana Abul Kalam Azad - (Alternative 4)**
- (D) Badruddin Tyebji - (Alternative 1)

Question No.2

1.00

Bookmark

Which is used to produce oxygen in the inner capsules, submarines and respiratory masks and to exclude carbon-di-oxide?

- (A) Potassium Carbonate - (Alternative 2)
- (B) Potassium Chloride - (Alternative 4)
- (C) **Potassium Superoxide - (Alternative 1)**
- (D) Potassium Thiosulfate - (Alternative 3)

Question No.3

1.00

Bookmark

Which of the following years had to be canceled for organizing the Summer Olympic Games due to World War?

- (A) **1916 - (Optional 1)**
- (B) 1920 - (Alternative 3)
- (C) 1914 - (Alternative 2)
- (D) 1944 - (Alternative 4)

Question No.4

1.00

Bookmark

Where is the Second Tamil Sangam organized?

- (A) Prayer - (Alternative 4)
- (B) **Kapurapuram - (Alternative 2)**
- (C) Gangaikonda Cholapuram - (Alternative 1)
- (D) Kanyakumari - (Alternative 3)

Question No.5

1.00

Bookmark

Which of the following rights is called the soul and heart of the Indian Constitution?

- (A) Right to Life - (Alternative 2)
- (B) Freedom of speech and expression - (Alternative 4)
- (C) Right to Personal Freedom - (Optional 3)
- (D) **Right to Constitutional Remedies - (Alternative 1)**

Question No.6

1.00

Bookmark

What are the agreements related to the exchange of goods or services between the two countries?

- (A) **Bilateral Trade Agreement - (Alternative 1)**
- (B) Reserve Cash Fund Ratio - (Optional 2)
- (C) Reserve Cash Rate - (Optional 3)
- (D) Repo Rate - (Optional 4)

Question No.7

1.00

Bookmark

The name of the Hindustan Republican Association (HRA) was changed to HSRA in 1928, in what exactly is the letter 'S' in it?

- (A) **Socialist - (Alternative 1)**
- (B) Secular - (Alternative 4)
- (C) Souvenir - (Alternative 3)
- (D) Scientific - (Alternative 2)

Question No.8

1.00

Bookmark

_____ divides India into two equal parts.

- (A) Capricorn - (Optional 3)
- (B) Polar circle - (Alternative 4)
- (C) Equator - (Alternative 1)
- (D) **Cancer line - (Alternative 2)**

Question No.9

1.00

Bookmark

What special date was selected for the implementation of the Indian Constitution?

- (A) August 15 - (Alternative 4)
- (B) **January 26 - (Alternative 2)**
- (C) 2nd October - (Alternative 1)
- (D) November 26 - (Alternative 3)

Question No.10

1.00

Bookmark

Which of the following countries does not get the border from India?

- (A) Nepal - (Alternative 1)
- (B) Bhutan - (Alternative 4)
- (C) Myanmar - (Alternative 2)

(D) **Russia - (Alternative 3)**

Question No.11

1.00

Bookmark

Which of the following is a game?

- (A) **Canoeing - (Alternative 4)**
(B) Satria Dance - (Alternative 3)
(C) Lavani - (Alternative 1)
(D) Dandiya - (Alternative 2)

Question No.12

1.00

Bookmark

What does 'knock' mean in relation to British business with India?

- (A) **Business Discounts - (Optional 1)**
(B) Cotton - (Alternative 4)
(C) Port - (Alternative 3)
(D) Spices - (Alternative 2)

Question No.13

1.00

Bookmark

What is the meaning of religious freedom?

- (A) **Freedom of management of religious activities; Freedom to give religious instructions to some institutions - (Alternative 2)**
(B) Rights of Minorities - (Alternative 4)
(C) Equality before the law - (Optional 1)
(D) Forced Labor Injury - (Alternative 3)

Question No.14

1.00

Bookmark

The two parts of the two drainage basins are called separating parts?

- (A) Drainage Pattern - (Optional 1)
(B) Drainage Basin - (Alternative 4)
(C) **Water Divide - (Alternative 3)**
(D) Flood Plane - (Alternative 2)

Question No.15

1.00

Bookmark

When did the Constituent Assembly adopt the national anthem?

- (A) **1950 - (Alternative 3)**
(B) 1947 - (Alternative 4)
(C) 1988 - (Alternative 2)
(D) 1960 - (Alternative 1)

Question No.16

1.00

Bookmark

When an object is situated on an infinite, will the nature of the image be formed on the concave mirror of the object?

- (A) Real and virtual - (Optional 1)
- (B) **Real and vomiting - (Alternative 4)**
- (C) Virtual and vomiting - (Alternative 2)
- (D) Virtual - (Optional 3)

Question no.17

1.00

Bookmark

Whose surname was 'Lokmanya'?

- (A) Sunsan - (Alternative 1)
- (B) Ram Mohan Roy - (Alternative 4)
- (C) Bal Gangadhar Tilak - (Alternative 2)
- (D) **Gopal Hari Deshmukh - (Alternative 3)**

Question No.18

1.00

Bookmark

Which of the following is the salinity of ocean / ocean?

- (A) Antarctic Ocean - (Alternative 4)
- (B) Baltic Sea - (Alternative 1)
- (C) Arctic Ocean - (Alternative 3)
- (D) **Mediterranean Sea - (Alternative 2)**

Question No.19

1.00

Bookmark

Which of the following are examples of autotrophic organisms?

- (A) Viruses and bacteria - (Alternative 1)
- (B) **Green Plants and Some Bacteria - (Alternative 3)**
- (C) Humans - (Alternative 4)
- (D) Green Plants and Viruses - (Alternative 2)

Question No.20

1.00

Bookmark

Which state is related to 'Khurja', a color painting painted on pottery?

- (A) Odisha - (Alternative 4)
- (B) **Uttar Pradesh - (Alternative 1)**
- (C) Gujarat - (Alternative 3)
- (D) Jammu and Kashmir - (Alternative 2)

Question no.21

1.00

Bookmark

What is the world's largest ocean?

- (A) South Pole (Antarctic) Ocean - (Alternative 1)

- (B) **Pacific Ocean - (Alternative 3)**
(C) Arctic Ocean - (Alternative 2)
(D) Atlantic Ocean - (Alternative 4)

Question no.22

1.00

Bookmark

_____ is defined as the characteristic of wavelength of electromagnetic radiation emitted or absorbed by an object or substance, atom or molecule.

- (A) **Spectrum - (Optional 2)**
(B) Rainbow - (Alternative 1)
(C) Dispersion - (Alternative 3)
(D) Colloid - (Alternative 4)

Question no.23

1.00

Bookmark

What is the cloud at high altitudes?

- (A) Kapasi Cloud - (Alternative 1)
(B) **Feminism - (Alternative 4)**
(C) Sector Cloud - (Alternative 3)
(D) High Level Cloud - (Alternative 2)

Question no.24

1.00

Bookmark

Which of the following trees is found in tropical evergreen forests?

- (A) Simple Tree (Spruce) - (Optional 4)
(B) Cedar - (Alternative 3)
(C) **Ebony - (Alternative 2)**
(D) Cactus - (Alternative 1)

Question No.25

1.00

Bookmark

What is the net investment expressed in the form?

- (A) **Gross Investment - Depreciation - (Optional 2)**
(B) Gross Investment + Depreciation - (Optional 1)
(C) Gross Investment + Insurance Plan - (Alternative 4)
(D) Gross Investment + Supervision + Bank Savings - (Alternative 3)

Question no.26

1.00

Bookmark

Which of the following games is related to the 'Goal' action?

- (A) Volleyball - (Alternative 2)
(B) Cricket - (Alternative 1)
(C) **Water Polo - (Alternative 3)**
(D) Kabaddi - (Alternative 4)

Question no.27

1.00

Bookmark

Which year was the 42nd Amendment to the Constitution of India?

- (A) **1976 - (Optional 1)**
(B) 1966 - (Alternative 2)
(C) 1986 - (Alternative 4)
(D) 1956 - (Alternative 3)

Question no.28

1.00

Bookmark

Which is the most accurate method of measuring income inequality?

- (A) **Lorenz Curve - (Alternative 4)**
(B) Gresham Curve - (Alternative 2)
(C) Lafar Curve - (Alternative 1)
(D) Jober Curve - (Alternative 3)

Question no.29

1.00

Bookmark

When did the UNDP publish the first Human Development Report?

- (A) In 1992 - (Alternative 4)
(B) In 1991 - (Alternative 3)
(C) **In 1990 - (Alternative 2)**
(D) In 1989 - (Alternative 1)

Question No.30

1.00

Bookmark

What is the origin of the word 'monsoon'?

- (A) Roman - (Alternative 1)
(B) **Arabic - (Alternative 4)**
(C) Greek - (Alternative 2)
(D) Italian - (Alternative 3)

Question No.31

1.00

Bookmark

What is the significance of "Gulf Section"?

- (A) South influx streams - (Alternative 2)
(B) **Hot Ocean Currents - (Alternative 1)**
(C) Cold Ocean Currents - (Alternative 3)
(D) Equinox Resistance - (Alternative 4)

Question No.32

1.00

Bookmark

In 1760, who was defeated in the 'War of Wandivas'?

- (A) Portuguese - (Alternative 4)

- (B) British - (Alternative 1)
(C) Dutch - (Alternative 2)
(D) **French - (Alternative 3)**

Question No.33

1.00

Bookmark

If the court thinks that a particular officer is not following his legal duties, then the right of a person is being violated, in this case what is the purpose of the court issued by the court?

- (A) CERTUREARY - (Alternative 4)
(B) Prohibition - (Alternative 3)
(C) **Permasm (Mandyus) - (Alternative 2)**
(D) Habeas corpus - (Alternative 1)

Question No.34

1.00

Bookmark

The famous Mahakaleshwar temple is located in Ujjain, _____.

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

Question No.35

1.00

Bookmark

What is the reaction in which salt and water are produced by the reaction of acids and alkalis?

- (A) Synthesis Reaction - (Alternative 2)
(B) **Idle Reaction - (Alternative 3)**
(C) Decomposition Reaction - (Alternative 4)
(D) Redox Reaction - (Alternative 1)

Question No.36

1.00

Bookmark

Which of the following games is related to ring, net and ball?

- (A) Cricket - (Alternative 3)
(B) Hockey - (Alternative 4)
(C) **Basketball - (Alternative 2)**
(D) Volleyball - (Alternative 1)

Question No.37

1.00

Bookmark

Which of the following parts of the human body is removed from nitrogenous waste like urea and uric acid in the body?

- (A) **Kidney - (Alternative 2)**
(B) Aorta - (Alternative 3)
(C) Lung - (Alternative 1)
(D) Blood veins - (Alternative 4)

Question No.38

1.00

Bookmark

What is the 'Think Tank' of the primary policies of the Government of India?

- (A) National Human Rights Commission - (Alternative 1)
- (B) **Policy - NITI Commission - (Alternative 4)**
- (C) Finance Commission - (Alternative 2)
- (D) Regional Council - (Alternative 3)

Question No.39

1.00

Bookmark

What is the function of protecting cells in stomata stomata?

- (A) Stool-emission - (Alternative 1)
- (B) Hygiene & Sahara - (Alternative 4)
- (C) **Opening and closing - (Optional 2)**
- (D) Digestion - (Alternative 3)

Question No.40

1.00

Bookmark

Who demanded the Constituent Assembly to officially construct the Constitution?

- (A) Extremist - (Alternative 4)
- (B) **Indian National Congress - (Alternative 1)**
- (C) Liberal - (Optional 3)
- (D) Swaraj Party - (Alternative 2)

Question No.41

1.00

Bookmark

In the Indian Constitution, in the case of public employment, the provision for equality of opportunity has been done for whom?

- (A) For Foreigners - (Alternative 2)
- (B) For foreigners (alien) - (Optional 4)
- (C) **For all citizens - (Optional 1)**
- (D) For the citizens of the neighboring country - (Alternative 3)

Question No.42

1.00

Bookmark

'Milk of Magnesia' is an example of _____.

- (A) Antibiotics - (Alternative 1)
- (B) Antipartite - (Alternative 3)
- (C) **Antacid - (Alternative 2)**
- (D) Anti Parasite - (Alternative 4)

Question No.43

1.00

Bookmark

Sakshi Malik is related to which of the following sports?

- (A) Weight Lifting - (Alternative 2)
-

- (B) Javelin Throw - (Alternative 3)
- (C) **Wrestling - (Optional 1)**
- (D) Golfer - (Alternative 4)

Question no.44

1.00

Bookmark

Who was the captain of the Indian cricket team during the 2011 World Cup?

- (A) Yuvraj Singh - (Alternative 4)
- (B) **Mahendra Singh Dhoni - (Alternative 2)**
- (C) Sourav Ganguly - (Alternative 1)
- (D) Virat Kohli - (Alternative 3)

Question No.45

1.00

Bookmark

What is the refractive index of air?

- (A) 1.47 - (Optional 1)
- (B) 2.1 - (Optional 3)
- (C) **1.0003 - (Optional 4)**
- (D) 1.5 - (Optional 2)

Question No.46

1.00

Bookmark

The concept of 'rule of law' is taken from which country's constitution?

- (A) **British Constitution - (Alternative 4)**
- (B) Constitution of Australia - (Alternative 3)
- (C) Ireland Constitution - (Alternative 2)
- (D) American Constitution - (Alternative 1)

Question no.47

1.00

Bookmark

Which of the following is not a style related to Rajasthani painting?

- (A) Kishangarh - (Alternative 3)
- (B) Bundi - (Alternative 2)
- (C) Mewar - (Alternative 1)
- (D) **Kangda - (Alternative 4)**

Question no.48

1.00

Bookmark

How much distance (length) is the Himalaya mountain range?

- (A) 3000 km - (Optional 4)
- (B) **2400 km - (Optional 1)**
- (C) 2600 km - (Optional 2)
- (D) 2800 किमी. - (Alternative 3)

Question No.49

1.00

Bookmark

Which of the following leading person participated in the revolt of 1857?

- (A) Furuksiar - (Alternative 3)
(B) Ibrahim Lodi - (Alternative 2)
(C) **Nana Sahib - (Alternative 4)**
(D) Nadir Shah - (Alternative 1)

Question No.50

1.00

Bookmark

The relationship between unemployment and inflation is indicated by _____.

- (A) Lorenz Curve - (Alternative 1)
(B) Laughing Curve - (Alternative 3)
(C) Isocost Curve - (Alternative 4)
(D) **Philips Curve - (Alternative 2)**

Question No.51

1.00

Bookmark

In this question, the connection between the different elements has been shown in the statement.
After the statement, two conclusions are given:

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

Conclusion:

- i) $C < B$
ii)

Select the correct option from the following.

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

Question No.52

1.00

Bookmark

A boy pointing to a woman said, "She is the sister of my grandmother's only son-in-law." What is the relation between that lady's mother?

- (A) Aunt - (Alternative 2)
(B) Cage - (Alternative 4)
(C) Sister - (Alternative 1)
(D) **Sister-in-law - (Alternative 3)**

Question No.53

1.00

Bookmark

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

A: N :: M: ??

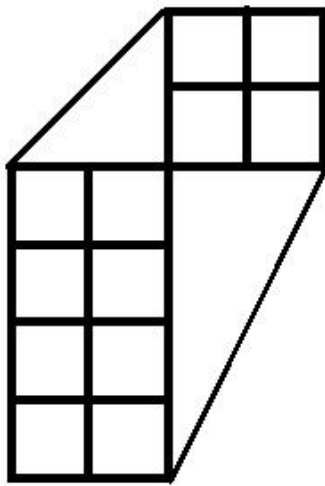
- (A) P - (Alternative 3)
 (B) Z - (Alternative 4)
 (C) O - (Alternative 2)
 (D) H - (Alternative 1)

Question No.54

1.00

Bookmark

How many classes are there in the given picture?



- (A) 12 - (Optional 1)
 (B) 16 - (Optional 2)
 (C) 17 - (Optional 3)
 (D) 15 - (Optional 4)

Question no.55

1.00

Bookmark

Choose the next number in the series.

31, 43, 67, 79, 103, ?

- (A) 125 - (Alternative 4)
 (B) 110 - (Optional 1)
 (C) 120 - (Optional 3)
 (D) 115 - (Optional 2)

Question no.56

1.00

Bookmark

Four of the following five are equal in a certain way and form a group.

Which one is not related to that group?

B, Q, W, E, X

- (A) Q - (Optional 1)
 (B) E - (Alternative 3)
 (C) X - (Alternative 2)

(D) W - (Alternative 4)

Question no.57

1.00

Bookmark

Four of the following five are equal in a certain way and form a group. Which one is not related to that group?

UX, MV, BE, VY, JM

- (A) UX - (Alternative 1)
 (B) **MV - (Alternative 2)**
 (C) VY - (Optional 3)
 (D) JM - (Alternative 4)

Question no.58

1.00

Bookmark

P is the father of S, whose mother is Q. R is the sister of Q. What does R's relation to S's father?

- (A) **Sister-in-law - (Optional 1)**
 (B) Sister - (Alternative 2)
 (C) Wife - (Optional 3)
 (D) Cage - (Alternative 4)

Question No.59

1.00

Bookmark

In this question three statements and related three conclusions have been given, considering you the truth of the statements, considering the conclusions given together, to make sure that the conclusions relate to the information given in the statements, from logical suspicion Free and rational.

Statement: All boys are students. Some students are stalwarts. There are some legendary players.

Conclusion:

- i) There are some legendary boys.
 ii) Some player students.
 iii) All students are boys.
 (A) I only) and ii) - (optional 1)
 (B) Only i) and iii) - (Optional 2)
 (C) Only iii) - (Optional 3)
 (D) **None - (Alternative 4)**

Question No.60

1.00

Bookmark

In this question, a passage and a statement related to it have been given. Read carefully the verse and review the statement based on it.

India invites Chinese telecom giant Huyyai Technologies - a company which has been banned by calling America as a threat to its cyber security, and security and technology establishments expressed concern in Australia and New Zealand, from which 5G networks were created to participate in 5G tests. is. Although there have been some changes in Indian conditions in the last decade but still there is not enough security measures in the telecom sector in India, which is the backbone of the digital economy. The only thing that has changed is the technology standard - earlier it was in the form of fear of using Chinese 3G devices installed in spyware and now

Chinese 5G devices.

In order to deal with these perceived safety hazards, experts have suggested two ways that can be used by the government. First, the establishment of the audit structure to test and identify the vulnerabilities of telecommunications equipment before being established in the country. Second, developing the ability to build important hardware components in the country. Officials say that they have not been implemented in India so far. He also told that in order to test the bugs in network equipment, the Department of Telecom had promised to set up a safety test laboratory by 2013, but till now it has not happened. Imports of China's telecommunications equipment increased from \$ 1.3 billion in 2014 to \$ 9.4 billion in 2017, along with various mobile phone accessories.

Statement: Hwv Technologies was banned by the US because they considered the use of this country as a threat to cyber security.

Select the correct statement from the given statements

- A. The statement is definitely true.
- B. The statement is likely to be true.
- C. The statement can not be determined.
- D. Statement is definitely false.

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

Question No.61

1.00

Bookmark

Please read the given information carefully and answer the question.

Six students, Manu, Nitya, Oliver, Prakash, Qadir and Ratish are sitting on the north side in a row. (Not necessarily in the same order)

- i) Manu and Nitya are not sitting next to each other.
- ii) Nitya is sitting at the fourth position on the right side of Qadir.
- iii) Both Qadir and Ratish are sitting at both ends of the line.
- iv) Prakash is sitting between Manu and Oliver.

Who is sitting at the left third place of Oliver, who is sitting in the second place on the right?

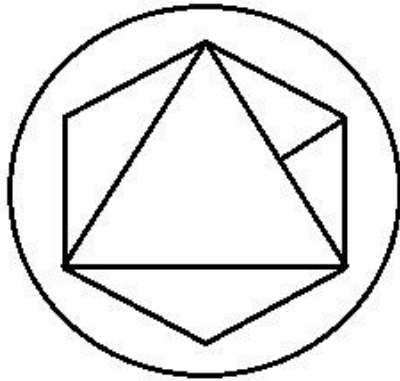
- (A) Manu - (Alternative 2)
- (B) Nitya - (Alternative 1)
- (C) Ratiish - (Alternative 3)
- (D) Lighting - (Alternative 4)

Question No.62

1.00

Bookmark

How straight lines are there in the given picture?



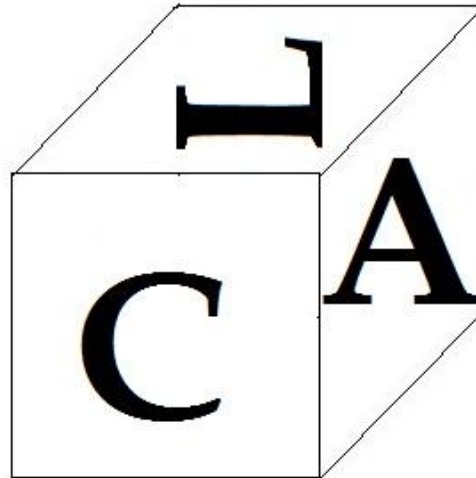
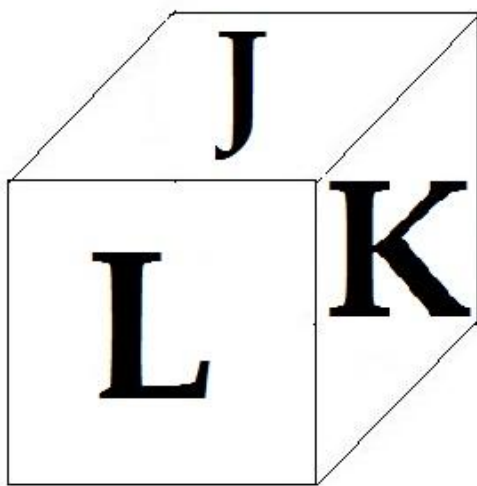
- (A) 10 - (Optional 1)
- (B) 7 - (Optional 3)
- (C) 12 - (Optional 4)
- (D) 11 - (Optional 2)

Question No.63

1.00

Bookmark

According to the given picture, 6 letters A, B, C, J, K and L are printed on each surface of the dice. Which letter will be marked on the opposite page, on the surface that has the letter K?



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

Question No.64

1.00

Bookmark

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

200: 10 :: 570: ??

- (A) 65 - (Alternative 4)
- (B) 60 - (Optional 3)
- (C) 61 - (Alternative 2)

(D) 59 - (Optional 1)**Question No.65**

1.00

Bookmark

In this question, two statements showing some relation have been given and the three conclusions related to them are i, ii and iii. Assuming the statements as truth, decide which conclusions are completely true.

Statement: $F > A \geq S < H$; $H < I \leq O = N$

Conclusion:

i) $F < H$

ii) $S <$

iiii) $I < N$

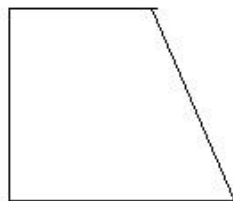
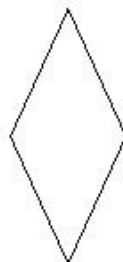
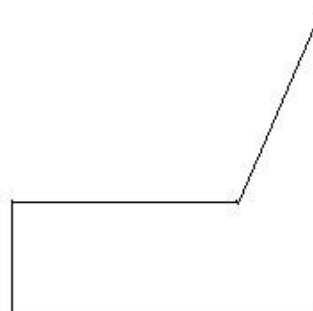
- (A) **Only ii) - (Optional 3)**
 (B) Only ii) and iii) - (Optional 2)
 (C) I only) and ii) - (optional 1)
 (D) Only i) and iii) - (Optional 4)

Question No.66

1.00

Bookmark

From the given options, select the option that can create a full square. (None of the 5 pictures given)

**1****2****3****4****5**

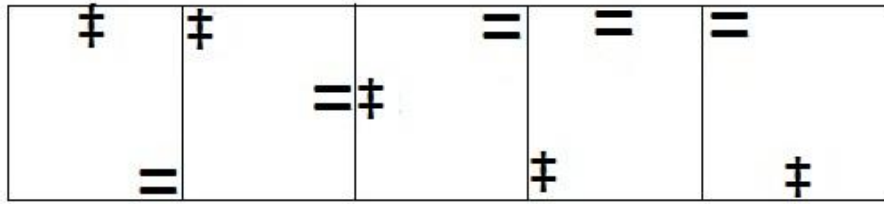
- (A) 1,4 and 5 - (Optional 2)
 (B) 2,3 and 4 - (Optional 3)
 (C) 1,3 and 4 - (Optional 1)
 (D) **1,3 and 5 - (Optional 4)**

Question No.67

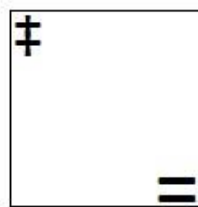
1.00

Bookmark

Select the appropriate picture next to the series from the given options.

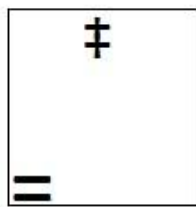


(A)



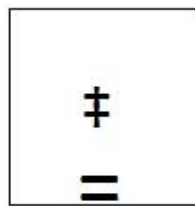
- (Optional 3)

(B)



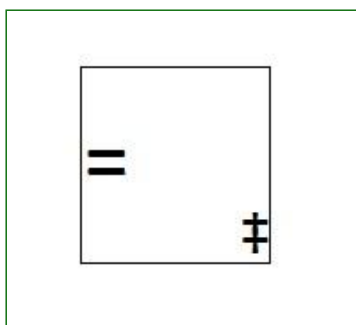
- (Optional 1)

(C)



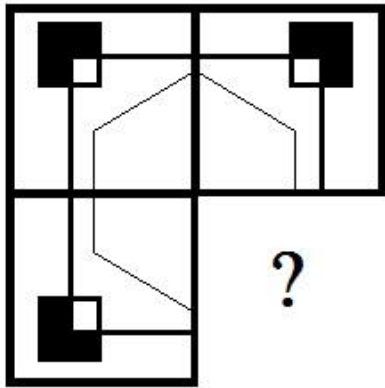
- (Optional 4)

(D)

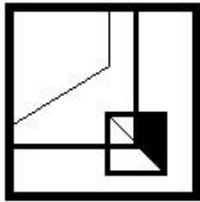


- (Optional 2)

From the given options, select the option that will complete the pattern of the given picture.

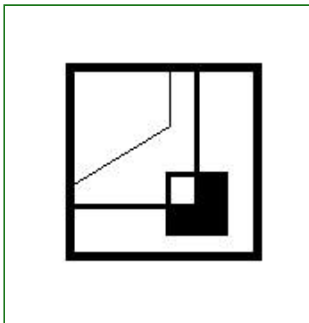


(A)



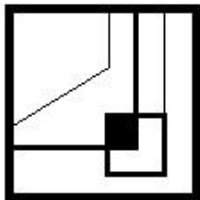
- (Optional 2)

(B)



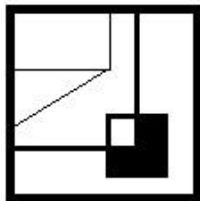
- (Optional 3)

(C)



- (Optional 4)

(D)



- (Optional 1)

Bookmark

Choose the next number in the series.

60, 72, 96, 132, 180,?

- (A) 245 - (Alternative 4)
- (B) 240 - (Alternative 3)
- (C) 200 - (Optional 1)
- (D) 210 - (Alternative 2)

Question No.70

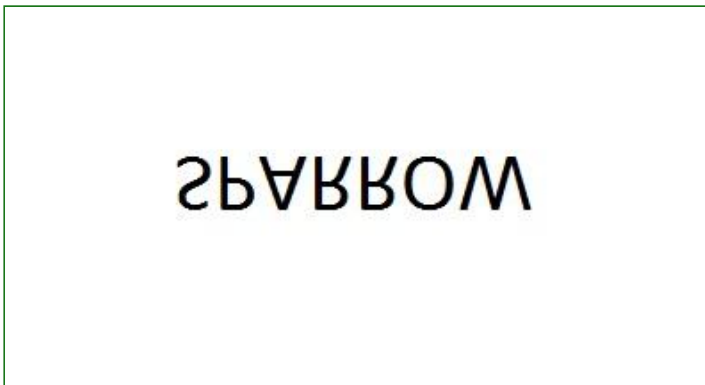
1.00

Bookmark

Choose the correct water image of the picture from the given options.

SPARROW

(A)



- (Optional 4)

(B)

SPARROW

- (Optional 2)

(C)

SPARROW

- (Optional 1)

(D)

WOPRARS

- (Optional 3)

Question No.71

1.00

Bookmark

In a certain code language, if BURDEN is written in EXUFGP, then how will CHANCE be written in the same code language?

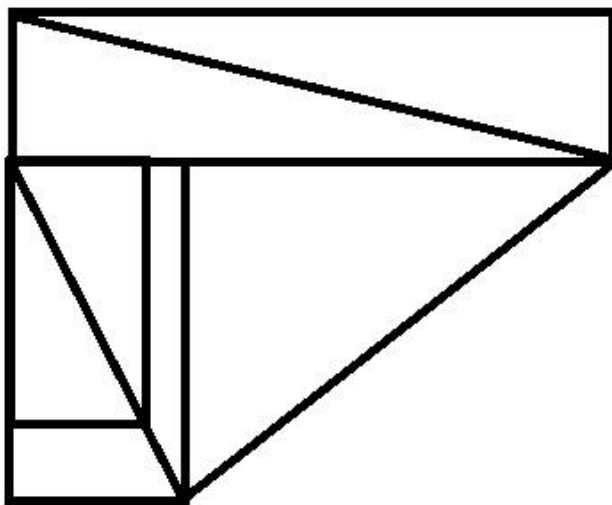
- (A) EJCPEG - (Alternative 2)
- (B) **FKDPEG - (Optional 1)**
- (C) FKDQFH - (Optional 4)
- (D) EJCQFH - (Optional 3)

Question No.72

1.00

Bookmark

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



- (A) 5 - (Optional 2)
-

- (B) 8 - (Optional 4)
(C) 6 - (Optional 3)
(D) **7 - (Optional 1)**

Question No.73

1.00

Bookmark

Four of the following five are equal in a certain way and form a group.
Which one is not related to that group?

Cost, Fare, Praise, Fee, Charge

- (A) **Praise - (Alternative 2)**
(B) Fare - (Optional 3)
(C) Fee - (Optional 1)
(D) Cost - (Optional 4)

Question No.74

1.00

Bookmark

Please read the given information carefully and answer the question.

Six students, Manu, Nitya, Oliver, Prakash, Qadir and Ratish are sitting on the north side in a row.
(Not necessarily in the same order)

- i) Manu and Nitya are not sitting next to each other.
ii) Nitya is sitting at the fourth position on the right side of Qadir.
iii) Both Qadir and Ratish are sitting at both ends of the line.
iv) Prakash is sitting between Manu and Oliver.

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

- (A) Oliver is not sitting between Nitya and Prakash - (Alternative 4)
(B) **Manu and light are neighbors - (Alternative 2)**
(C) Manu is sitting between Ratish and the light - (Alternative 1)
(D) Nitya is at the fourth place of Qadir - (Alternative 3)

Question No.75

1.00

Bookmark

Choose the next number in the series.

11, 34, 57, 80, 103, ?

- (A) 124 - (Optional 2)
(B) **126 - (Optional 3)**
(C) 123 - (Optional 1)
(D) 130 - (Alternative 4)

Question No.76

1.00

Bookmark

Read the following statements and answer the given question.

A4B is the mother of A, B.
A3B is the father of A, B.
A5B is the husband of A, B.

The A7B is the wife of A, B.

According to the equation P4Q5R4S, what is the relation of P to S?

- (A) SaaS - (Alternative 2)
- (B) Grandmother - (Alternative 1)
- (C) Mom - (Alternative 4)
- (D) Aunt - (Alternative 3)

Question No.77

1.00

Bookmark

In a certain code language, if BATH is written 21208, how will LATE be written in the same code language?

- (A) 121204 - (Optional 3)
- (B) 121304 - (Optional 4)
- (C) 121205 - (Optional 1)
- (D) 121305 - (Alternative 2)

Question No.78

1.00

Bookmark

A statement in this question and two conclusions related to them are given in the form of i and ii, assuming the truth of the statement as true, considering both the findings together, to make sure that the conclusions regarding the statement are any logical Free and suspicious of suspicion.

Statement: College students should be trained on communicative skills as they have to be interviewed next week.

Conclusion:

- i) Communication skills have an important role in the interview.
- ii) College students are weak in communication skills.

Select the correct option from the following.

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

Question No.79

1.00

Bookmark

Choose the next number in the series.

21, 41, 81, 161, 321, ?

- (A) 643 - (Optional 3)
- (B) 641 - (Optional 1)
- (C) 642 - (Alternative 2)
- (D) 644 - (Optional 4)

Question No. 80

1.00

Bookmark

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

Trimmer: Trim :: Shaver: ??

- (A) Save - (Alternative 1)
- (B) **Shave - (Alternative 3)**
- (C) Charge - (Optional 2)
- (D) Buy - (Optional 4)

Question No.81

1.00

Bookmark

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

Two: Three :: March: ??

- (A) November - (Alternative 3)
- (B) December - (Alternative 4)
- (C) February - (Alternative 2)
- (D) **April - (Alternative 1)**

Question No.82

1.00

Bookmark

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

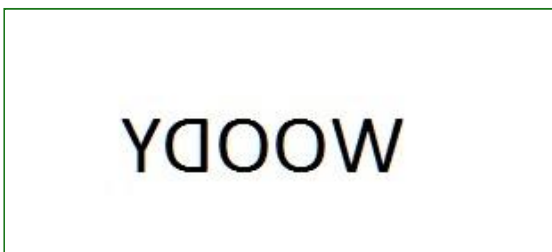


- (A)

WOODY

- (Optional 4)

- (B)



- (Optional 3)

-

(C)

MOODY

- (Optional 2)

(D)

WOODY

- (Optional 1)

Question no.83

1.00

Bookmark

Please read the given information carefully and then answer the given question.

Six students, Manu, Nitya, Olivar, Prakash, Qadir and Ratish are sitting on the north side in a row. (Not necessarily in the same order)

- i) Manu and Nitya are not sitting next to each other.
- ii) Nitya is sitting at the fourth position on the right side of Qadir.
- iii) Both Qadir and Ratish are sitting at both ends of the line.
- iv) Prakash is sitting between Manu and Oliver.

Who is sitting on the right hand of Oliver?

- (A) Nitya - (Alternative 3)
- (B) Ratiish - (Alternative 4)
- (C) Qadir - (Alternative 1)
- (D) **Lighting - (Alternative 2)**

Question no.84

1.00

Bookmark

Two statements in this question and the two conclusions related to them are given in the form of i and ii, assuming the truth of the statements are true, considering both the findings together, to determine which conclusions relate to the statements, logical doubts Is free and rational.

Statement: Some apple oranges are. All oranges are common.

Conclusion:

- i) Some apples are common.
- ii) Some common oranges are.

Select the correct option from the following.

- (A) Only conclusions i is logical.
- (B) The only conclusion ii is logical.

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

Question no.85

1.00

Bookmark

In this question, a passage and a statement related to it have been given. Read carefully the verse and review the statement based on it.

India invites Chinese telecom giant Huiyay Technologies - a company which has been banned by calling America as a threat to its cyber security, and security and technology establishments expressed concern in Australia and New Zealand, from which 5G networks were created to participate in 5G tests. is. Although there have been some changes in Indian conditions in the last decade but still there is not enough security measures in the telecom sector in India, which is the backbone of the digital economy. The only thing that has changed is the technology standard - earlier it was in the form of fear of using Chinese 3G devices installed in spyware and now Chinese 5G devices.

In order to deal with these perceived safety hazards, experts have suggested two ways that can be used by the government. First, the establishment of the audit structure to test and identify the vulnerabilities of telecommunications equipment before being established in the country. Second, developing the ability to build important hardware components in the country. Officials say that they have not been implemented in India so far. He also told that in order to test the bugs in network equipment, the Department of Telecom had promised to set up a safety test laboratory by 2013, but till now it has not happened. Imports of China's telecommunications equipment increased from \$ 1.3 billion in 2014 to \$ 9.4 billion in 2017, along with various mobile phone accessories.

Statement: To deal with security threats, the audit structure is required to test and identify the vulnerabilities of telecommunications equipment.

Select the correct statement from the given statements

- A. The statement is definitely true.
 B. The statement is likely to be true.
 C. The statement can not be determined.
 D. Statement is definitely false.
 (A) B - (Alternative 2)
 (B) **A - (Alternative 1)**
 (C) D - (Alternative 4)
 (D) C - (Alternative 3)

Question no.86

1.00

Bookmark

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs.396, then find the total amount (in Rs.).

- (A) 746 - (Optional 3)
 (B) 736 - (Alternative 2)
 (C) 756 - (Optional 4)

(D) **726 - (Optional 1)**

Question No.87

1.00

Bookmark

By dividing 5409 by 9, how much will the remainder get?

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

Question no.88

1.00

Bookmark

Find the area of the square of which its diagonal is 141 cm and 142 cm. (In cm^2)

- (A) 10007 - (Optional 1)
(B) 10009 - (Optional 2)
(C) **10011 - (Optional 3)**
(D) 10013 - (Optional 4)

Question No.89

1.00

Bookmark

The average weight of eleven players of the state level cricket team is 128 kg. On joining the coach, the average weight of the team increases by 1kg. How much is the weight of the coach (in kg)?

- (A) 138 - (Optional 1)
(B) 144 - (Optional 4)
(C) 142 - (Optional 3)
(D) **140 - (Alternative 2)**

Question No.90

1.00

Bookmark

Two numbers S. (L.C.M.) and M. C. (HCF) is 51 and 20, respectively. Find the product of those two numbers?

- (A) 1025 - (Optional 3)
(B) 1000 - (Optional 1)
(C) 1030 - (Optional 4)
(D) **1020 - (Alternative 2)**

Question No.91

1.00

Bookmark

A shopkeeper bought an item in Rs.530, and sold it for Rs.424. Find the percentage of the loss. (% In)

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

Question No.92

1.00

Bookmark

The value of a piece of metal increases from Rs.500 to Rs.600. Find the percentage increase in its value. (% In)

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

Question No.93

1.00

Bookmark

The ratio of the alpha and beta to age is 2: 5. If the sum of their age is 427, then what is the difference between their age?

- (A) 163 - (Alternative 2)
(B) 153 - (Optional 1)
(C) **183 - (Alternative 4)**
(D) 173 - (Optional 3)

Question No.94

1.00

Bookmark

Pen, Pencil, and Rubber in a box are in proportion to 3: 2: 1. If the value of each pen, pencil and rubber is Rs.3, Rs.2 and Rs.2, respectively, and the amount spent on the box is Rs.930, then find out the number of pens in the box.

- (A) **186 - (Optional 1)**
(B) 188 - (Optional 3)
(C) 189 - (Alternative 4)
(D) 187 - (Alternative 2)

Question No.95

1.00

Bookmark

The average of 7 numbers is 171. The average remains unchanged after removing one of them. Find out the number drawn.

- (A) **171 - (Alternative 4)**
(B) 161 - (Alternative 3)
(C) 151 - (Alternative 2)
(D) 141 - (Optional 1)

Question No.96

1.00

Bookmark

Instructions:

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

The difference between production between Company X and Company Y was the lowest of which

year?



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

Question No.97

1.00

Bookmark

The face value of a book is Rs.6,500, a book seller offers 10% discount on it. After that, it also has a benefit of 20%, then find the purchase price of the book (in rupees).

- (A) 4,575 - (Optional 4)
- (B) 4,775 - (Optional 2)
- (C) 4,675 - (Optional 3)
- (D) 4,875 - (Optional 1)

Question No.98

1.00

Bookmark

Find the area of the equilateral triangle whose side is 146 cm. (In cm^2)

- (A) $5328\sqrt{3}$ - (Optional 1)
- (B) $5327\sqrt{3}$ - (Optional 3)
- (C) $5329\sqrt{3}$ - (Optional 2)
- (D) $5326\sqrt{3}$ - (Optional 4)

Question No.99

1.00

Bookmark

Solve:

$$200 + [10 + (50 - (30 - 5))] = ?$$

- (A) 210 - (Alternative 2)
(B) **235 - (Optional 1)**
(C) 230 - (Alternative 4)
(D) 220 - (Optional 3)

Question No.100

1.00

Bookmark

Of the 240 soaps placed in a box, 12 have been used. How many percent soap in the box left? (% In)

- (A) 85 - (Optional 3)
(B) 90 - (Optional 2)
(C) **95 - (Optional 1)**
(D) 80 - (Alternative 4)

Question No.101

1.00

Bookmark

Loss of 15% on selling an item in Rs.867. Find the purchase price of the item (in rupees).

- (A) 1000 - (Optional 2)
(B) 1010 - (Optional 3)
(C) **1020 - (Optional 4)**
(D) 990 - (Optional 1)

Question No.102

1.00

Bookmark

The width of the rectangle is 78 cm and its diagonal is 130 cm. Find the perimeter of the rectangle (in cm)

- (A) 366 - (Alternative 3)
(B) 368 - (Alternative 2)
(C) 370 - (Optional 1)
(D) **364 - (Alternative 4)**

Question No.103

1.00

Bookmark

Find the amount received annually (Rs.) From compound interest at Rs. 19,400 in 2 years at an annual rate of 10%.

- (A) 23,574 - (Alternative 2)
(B) 23,674 - (Optional 3)
(C) 23,774 - (Optional 4)
(D) **23,474 - (Optional 1)**

Question No.104

1.00

Bookmark

Instructions:

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

What is the difference between the number of vehicles produced by Company X in the year 2001 and 2002?



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

Question No.105

1.00

Bookmark

25% of 66.67% of 75% of 80% of any number is 6399. Let's find 40% of that number.

- (A) 25596 - (Optional 3)
 (B) 25396 - (Optional 1)
 (C) 25496 - (Optional 2)
 (D) 25696 - (Optional 4)

Question No.106

1.00

Bookmark

Find the value of X:

$$\frac{x}{10} = \sqrt{(389 + \sqrt{121})} + 30$$

- (A) 490 - (Optional 1)
 (B) 475 - (Optional 3)
 (C) 450 - (Alternative 4)

(D) 500 - (Optional 2)**Question No.107**

1.00

Bookmark

A shopkeeper bought an item in Rs.316, and sold it in Rs.395. Find the profit percentage. (% In)

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

Question No.108

1.00

Bookmark

For a fixed amount, the interest received after 5 years at an annual rate of 12% on ordinary interest is Rs.7,200. Find the amount invested (in Rs.).

- (A) 19,800 - (Optional 1)
 (B) 12,000 - (Optional 3)
 (C) 12,100 - (Optional 4)
 (D) 19,900 - (Alternative 2)

Question No.109

1.00

Bookmark

To be successful in a competition, Marlin needs 100 average scores in 4 exams. The scores of the previous three exams are 130, 100 and 70, respectively. To succeed in the competition, how much will he have to score in the fourth test?

- (A) 102 - (Optional 2)
 (B) 104 - (Optional 3)
 (C) 100 - (Optional 1)
 (D) 106 - (Alternative 4)

Question no.110

1.00

Bookmark

Solve:

$$\frac{360 \div 3 \times 5 + 900}{96 \div 16 - 1} = ?$$

- (A) 300 - (Optional 3)
 (B) 291 - (Alternative 2)
 (C) 290 - (Optional 1)
 (D) 299 - (Alternative 4)

Question No.111

1.00

Bookmark

Instructions:

Study the graph below and answer the question based on it. The number of vehicles

manufactured by the company X and Y, from 2001 to 2006, has been given (in thousandths).

Find the difference between the total production of both companies in the given years. (In thousand)



- (A) 316 - (Alternative 3)
 (B) 317 - (Alternative 4)
 (C) 315 - (Alternative 2)
 (D) **314 - (Optional 1)**

Question no.112

1.00

Bookmark

A train crosses a signal at 17 m in a speed of 41 m / s. Find the length of the train (in mtr).

- (A) **697 - (Alternative 2)**
 (B) 687 - (Optional 3)
 (C) 707 - (Optional 1)
 (D) 677 - (Alternative 4)

Question No.113

1.00

Bookmark

A train gets 40 seconds to cross the signal located at one end of the 396 m long bridge. If the train takes 76 seconds to cross the bridge, then find the length of the train (in mtr).

- (A) **440 - (Optional 1)**
 (B) 445 - (Alternative 2)
 (C) 450 - (Optional 3)
 (D) 455 - (Optional 4)

Question No.114

1.00

Bookmark

Solve:

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

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

Question No.115

1.00

Bookmark

The ratio of the sides of a quadrangle plane is 2: 3: 4: 5, and the perimeter is 924 cm. Find out the smallest arm (in cm).

- (A) 136 - (Alternative 4)
 (B) 130 - (Optional 1)
 (C) **132 - (Alternative 2)**
 (D) 134 - (Optional 3)

Question no.116

1.00

Bookmark

Which of the following is divisible by 12?

- (A) 1215 - (Optional 4)
 (B) 1214 - (Optional 3)
 (C) **1212 - (Optional 1)**
 (D) 1213 - (Alternative 2)

Question No.117

1.00

Bookmark

Price of LPG cylinder increased from Rs. 764 to Rs. 955. How many percent reduction in consumption should not change the amount spent on LPG cylinders? (% In)

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

Question no.118

1.00

Bookmark

If $X = 0.7585858 \dots$, then make a different X.

- (A) **751/990 - (Optional 4)**
 (B) 751/99 - (Optional 1)
 (C) 750/9 - (Optional 2)
 (D) 750/9999 - (Optional 3)

Question No.119

1.00

Bookmark

The first part of the Richard race determines the speed of 110 mph and the second part at a speed of 440 mph. Find the average speed of both parts (mph-miles per hour).

- (A) 186 - (Alternative 2)
- (B) **176 - (Optional 1)**
- (C) 206 - (Alternative 4)
- (D) 196 - (Alternative 3)

Question No.120

1.00

Bookmark

Rs. 65050 was invested for 4 years at an annual rate of 13% on ordinary interest. Find the total amount received (in rupees) with interest.

- (A) 9,166 - (Optional 4)
- (B) 9,186 - (Alternative 2)
- (C) **9,196 - (Optional 1)**
- (D) 9,176 - (Optional 3)