

Roll No: **D/OB**

Registration No:

Name:

Date: **16-Feb-2019**

Examination: **Online Examination - Constable**

Section 1 - Online Examination

Question No.1

1.00

Bookmark

नर्मदा नदी का उद्गम स्थल कहाँ है?

- (A) नासिक के निकट त्र्यंबकेश्वर पठार - (Alternative 4)
- (B) दंडकारण्य पठार - (Alternative 1)
- (C) बेतुल जिला में मुलताई - (Alternative 3)
- (D) **अमरकंटक पठार - (Alternative 2)**

Question No.2

1.00

Bookmark

भारत में हरित क्रांति का जनक किसे माना जाता है?

- (A) ई श्रीधरण - (Alternative 4)
- (B) **एम. एस स्वामिनाथन - (Alternative 2)**
- (C) वर्गीज कुरियन - (Alternative 1)
- (D) चिदम्बरम सुब्रमण्यम - (Alternative 3)

Question No.3

1.00

Bookmark

बौद्ध तीर्थस्थल कुशीनगर किस भारतीय राज्य में स्थित है?

- (A) उत्तराखण्ड - (Alternative 2)
- (B) बिहार - (Alternative 1)
- (C) सिक्किम - (Alternative 3)
- (D) **उत्तर प्रदेश - (Alternative 4)**

Question No.4

1.00

Bookmark

अमरावती स्कूल ऑफ़ स्कल्पचर किस नदी के तट पर बनाया गया है?

- (A) गोदावरी नदी - (Alternative 1)
- (B) गंगा नदी - (Alternative 2)
- (C) सिंधु नदी - (Alternative 4)
- (D) **कृष्णा नदी - (Alternative 3)**

Question No.5

1.00

Bookmark

ब्रिटिश भारत में पहली रेल कब चली?

- (A) 1858 - (Alternative 3)
- (B) 1773 - (Alternative 1)

- (C) 1885 - (Alternative 4)
(D) **1853 - (Alternative 2)**

Question No.6

1.00

Bookmark

निम्न में से किस खेल में गेंद की पासिंग, किकिंग, हेडिंग और थ्रोइंग शामिल होती है?

- (A) हॉकी - (Alternative 3)
(B) वॉलीबॉल - (Alternative 1)
(C) कबड्डी - (Alternative 4)
(D) **फुटबॉल - (Alternative 2)**

Question No.7

1.00

Bookmark

प्रधान मध्याह्न रेखा निम्न में से किस महाद्वीप से होकर गुजरती है?

- (A) एशिया - (Alternative 1)
(B) उत्तरी अमेरिका - (Alternative 3)
(C) ऑस्ट्रेलिया - (Alternative 4)
(D) **अफ्रीका - (Alternative 2)**

Question No.8

1.00

Bookmark

लोएस पठार कहाँ स्थित है-

- (A) **चीन - (Alternative 4)**
(B) तजाकिस्तान - (Alternative 1)
(C) सीरिया - (Alternative 3)
(D) इरान - (Alternative 2)

Question No.9

1.00

Bookmark

1793 में, चार्ल कान्वालिस ने स्थायी बंदोबस्त कहाँ लागू किया?

- (A) पंजाब - (Alternative 1)
(B) **बंगाल - (Alternative 4)**
(C) राजस्थान - (Alternative 3)
(D) कर्नाटक - (Alternative 2)

Question No.10

1.00

Bookmark

वे संसाधन जिनका वर्षों तक उपयोग होने पर उनका क्षय हो जाता है, कहलाते हैं-

- (A) **अनवीकरणीय संसाधन - (Alternative 1)**
(B) नवीकरणीय संसाधन - (Alternative 2)
(C) अप्राकृतिक संसाधन - (Alternative 3)
(D) उपरोक्त सभी - (Alternative 4)

Question No.11

1.00

Bookmark

सभी समांतर किरणें खुरदुरी या असमतल सतह से टकरा कर परावर्तित होने पर समांतर नहीं रहतीं, यह परावर्तन कहलाता है-

- (A) विसरित परावर्तन - (Alternative 3)
- (B) कोणीय परावर्तन - (Alternative 2)
- (C) नियमित परावर्तन - (Alternative 1)
- (D) आपतित परावर्तन - (Alternative 4)

Question No.12

1.00

Bookmark

प्रथम आंग्ल-मराठा युद्ध के दौरान बंगाल का गवर्नर जनरल कौन था?

- (A) विलियम बेंटिक - (Alternative 1)
- (B) वारेन हेस्टिंग्स - (Alternative 2)
- (C) चार्ल्स कार्नवालिस - (Alternative 3)
- (D) वेलेज़ली - (Alternative 4)

Question No.13

1.00

Bookmark

किस अनुच्छेद के तहत समान नागरिक संहिता (UCC) को लागू किया गया है?

- (A) अनुच्छेद 44 - (Alternative 4)
- (B) अनुच्छेद 41 - (Alternative 1)
- (C) अनुच्छेद 42 - (Alternative 3)
- (D) अनुच्छेद 43 - (Alternative 2)

Question No.14

1.00

Bookmark

आवेशित वस्तु से अर्थ में आवेश के हस्तांतरण की प्रक्रिया क्या कहलाती है?

- (A) रीफिलिंग - (Alternative 2)
- (B) डिस्चार्जिंग - (Alternative 1)
- (C) चार्जिंग - (Alternative 3)
- (D) अर्थिंग - (Alternative 4)

Question No.15

1.00

Bookmark

टाटा आयरन एंड स्टील कम्पनी लिमिटेड (TISCO) किसका उदहारण है-

- (A) निजी क्षेत्र - (Alternative 1)
- (B) सार्वजनिक क्षेत्र - (Alternative 2)
- (C) केन्द्रीय सार्वजनिक क्षेत्र उपक्रम - (Alternative 3)
- (D) इनमें से कोई नहीं - (Alternative 4)

Question No.16

1.00

Bookmark

'अनुमान' की अवधारणा क्या दर्शाती है?

- (A) अनुमिति - (Alternative 1)

- (B) आसक्ति - (Alternative 2)
(C) अनुभूति - (Alternative 4)
(D) श्रवण - (Alternative 3)

Question No.17

1.00

Bookmark

किस भारतीय राज्य में प्रसिद्ध हॉर्नबिल महोत्सव मनाया जाता है?

- (A) असम - (Alternative 1)
(B) मणिपुर - (Alternative 2)
(C) **नागालैंड - (Alternative 3)**
(D) पश्चिम बंगाल - (Alternative 4)

Question No.18

1.00

Bookmark

मद्रास राज्य का नाम बदलकर तमिलनाडु कब किया गया?

- (A) 1966 - (Alternative 3)
(B) 1964 - (Alternative 1)
(C) 1962 - (Alternative 2)
(D) **1969 - (Alternative 4)**

Question No.19

1.00

Bookmark

'कॉर्नर किक' शब्द किस खेल से संबंधित है?

- (A) क्रिकेट - (Alternative 1)
(B) **फुटबॉल - (Alternative 2)**
(C) वालीबॉल - (Alternative 3)
(D) ल्यूज - (Alternative 4)

Question No.20

1.00

Bookmark

दक्षिण भारत की सबसे ऊँची चोटी क्या है?

- (A) डोडाबेट्टा - (Alternative 2)
(B) मुकुरती - (Alternative 3)
(C) **अनामुदी - (Alternative 1)**
(D) कोडईकनाल - (Alternative 4)

Question No.21

1.00

Bookmark

निम्न में से कौन सा अनुच्छेद संपत्ति के अधिकार से सम्बन्धित है?

- (A) अनुच्छेद 42 - (Alternative 2)
(B) अनुच्छेद 272 - (Alternative 4)
(C) **अनुच्छेद 300 (A) - (Alternative 3)**
(D) अनुच्छेद 214 - (Alternative 1)

Question No.22

1.00

Bookmark

निम्न में से किस राज्य में लोकसभा के सीटों की सर्वाधिक संख्या है?

- (A) पश्चिम बंगाल - (Alternative 3)
- (B) **उत्तर प्रदेश - (Alternative 2)**
- (C) तमिलनाडु - (Alternative 4)
- (D) महाराष्ट्र - (Alternative 1)

Question No.23

1.00

Bookmark

What is included in the definition of minimum wages -

- (A) **Bread, Textiles and Houses - (Alternative 1)**
- (B) Employment and Investment - (Alternative 3)
- (C) Marriage and Employment - (Alternative 2)
- (D) Cars, Employment and Aubrey - (Optional 4)

Question no.24

1.00

Bookmark

The quantity of thermal energy generated from full combustion of 1 kg of fuel is called-

- (A) **Caloriginal Value - (Alternative 2)**
- (B) Natural Value - (Alternative 1)
- (C) Ideal value - (Optional 4)
- (D) Combustion Heat - (Alternative 3)

Question No.25

1.00

Bookmark

The famous tennis player Rafael Nadal is from which country?

- (A) Croatia - (Alternative 3)
- (B) **Spain - (Alternative 1)**
- (C) Italy - (Alternative 2)
- (D) Canada - (Alternative 4)

Question no.26

1.00

Bookmark

Under which article of the Indian Constitution, Jammu and Kashmir has been given special status?

- (A) Article 45 - (Optional 4)
- (B) **Article 370 - (Alternative 2)**
- (C) Article 376 - (Alternative 3)
- (D) Article 49 - (Optional 1)

Question no.27

1.00

Bookmark

Which congregation was founded in 1884 by G. Subramania Iyer and Anand Charlu?

- (A) Brahma Sabha - (Alternative 4)
- (B) Spiritual House - (Alternative 1)

- (C) **Madras Mahajan Sabha - (Alternative 3)**
- (D) Religious gatherings - (Alternative 2)

Question no.28

1.00

Bookmark

In which chemical reaction does the substance react with oxygen to produce heat?

- (A) **Combustion - (Alternative 1)**
- (B) Explosion - (Alternative 4)
- (C) Oxidation - (Alternative 3)
- (D) Upset - (Alternative 2)

Question no.29

1.00

Bookmark

Which of the following is the production of port wine?

- (A) **Portugal - (Alternative 1)**
- (B) Poland - (Alternative 3)
- (C) Spain - (Alternative 2)
- (D) England - (Alternative 4)

Question No.30

1.00

Bookmark

Who is called 'Magna Carta of India'?

- (A) Original Duty - (Alternative 4)
- (B) **Fundamental Rights - (Alternative 1)**
- (C) State Policy Director's Principle - (Alternative 2)
- (D) Preface - (Alternative 3)

Question No.31

1.00

Bookmark

What are the very potential areas of earthquake called?

- (A) Environmental Zone - (Alternative 2)
- (B) Plane Zone - (Alternative 3)
- (C) Richter Zone - (Alternative 4)
- (D) **Seismic Zone - (Alternative 1)**

Question No.32

1.00

Bookmark

How has the World Bank defined excessive poverty?

- (A) People who live in less than \$ 1.5 a day - (Optional 3)
- (B) People who live in less than \$ 2 a day - (Optional 4)
- (C) **People who live in less than \$ 1.90 a day - (Optional 1)**
- (D) People who live in less than \$ 1 a day - (Optional 2)

Question No.33

1.00

Bookmark

Egg animals are called-

- (A) Viviparas - (Alternative 1)

- (B) **Ovipreses - (Alternative 4)**
(C) Mammal - (Alternative 2)
(D) Nulliparas - (Alternative 3)

Question No.34

1.00

Bookmark

Who is the head of government in the parliamentary system?

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

Question No.35

1.00

Bookmark

Which of the following players was honored with the Rajiv Gandhi Khel Ratna Award 2018?

- (A) Sachin Tendulkar - (Alternative 2)
(B) Ajinkya Rahane - (Alternative 4)
(C) P.V. Indus - (Alternative 3)
(D) **Sekhom Meerabai Chanu - (Alternative 1)**

Question No.36

1.00

Bookmark

Article 124 of the Indian Constitution deals with:

- (A) Budget - (Alternative 4)
(B) All India Services - (Alternative 1)
(C) National Emergency - (Alternative 2)
(D) **Establishment and Formation of Supreme Court - (Alternative 3)**

Question No.37

1.00

Bookmark

Who was the first woman to get a bachelor's degree from the University of Calcutta?

- (A) Sarojini Naidu - (Alternative 4)
(B) Kalpana Dutt - (Alternative 3)
(C) **Kadambini Ganguly - (Alternative 1)**
(D) Bina Das - (Alternative 2)

Question No.38

1.00

Bookmark

Which of the following is not included in the group of huge lakes?

- (A) Lake Huron - (Alternative 1)
(B) Lake of Ontario - (Alternative 4)
(C) **Lake of Athabasca - (Alternative 3)**
(D) Lake Erie - (Alternative 2)

Question No.39

1.00

Bookmark

In 1895 who founded the Natal Congress in South Africa?

- (A) **Mahatma Gandhi - (Alternative 4)**
(B) Subhash Chandra Bose - (Alternative 3)
(C) Jawaharlal Nehru - (Alternative 2)
(D) Dadabhai Nairobi - (Alternative 1)

Question No.40

1.00

Bookmark

What is the quality of metals called by which they can be beaten to form a thin sheet, what is their specialty called?

- (A) Resistance - (Alternative 1)
(B) **Malignancy - (Alternative 3)**
(C) Longevity - (Alternative 2)
(D) Stretch - (Alternative 4)

Question No.41

1.00

Bookmark

Which of the following constitutional amendment is related to the item and service tax (GST)?

- (A) 73st Amendment - (Alternative 2)
(B) **101st Amendment - (Alternative 3)**
(C) 42st Amendment - (Alternative 4)
(D) 74th Amendment - (Optional 1)

Question No.42

1.00

Bookmark

Which of the following categories of race competition includes Baton Exchange?

- (A) 400 meters sprint - (Optional 1)
(B) 100m Sprint - (Optional 2)
(C) Long Jump - (Alternative 3)
(D) **4x100m Relay - (Optional 4)**

Question No.43

1.00

Bookmark

Bugyal, which is the high mountain plain, is found in which state?

- (A) **Uttarakhand - (Alternative 4)**
(B) Himachal Pradesh - (Alternative 2)
(C) Kashmir - (Alternative 1)
(D) Sikkim - (Alternative 3)

Question no.44

1.00

Bookmark

Which river passes through Satluj river in India?

- (A) Zozilla Pass - (Alternative 3)
(B) **Shipki Pass - (Alternative 2)**
(C) Thang Pass - (Alternative 1)
(D) Nathu Pass - (Alternative 4)

Question No.45

1.00

Bookmark

Which of the following sports also includes floor exercises?

- (A) Football - (Optional 1)
(B) **Gymnastics - (Alternative 3)**
(C) Cricket - (Alternative 4)
(D) Swimming - (Alternative 2)

Question No.46

1.00

Bookmark

Which of the following is not one of the non conventional sources of energy?

- (A) **Coal - (Alternative 2)**
(B) Solar - (Alternative 1)
(C) Wind - (Alternative 3)
(D) Tide - (Alternative 4)

Question no.47

1.00

Bookmark

The Prime Minister of India can use his powers only in consultation with _____.

- (A) Home Minister - (Alternative 2)
(B) Cabinet Secretary - (Alternative 3)
(C) External Affairs Minister - (Alternative 1)
(D) **Council of Ministers - (Alternative 4)**

Question no.48

1.00

Bookmark

What is known by the name of the site where the endocrine glands secrete hormones in the flow of blood to reach any particular organ?

- (A) Hormonal site - (Alternative 2)
(B) **Target site - (Alternative 1)**
(C) Blood site - (Alternative 4)
(D) Endocrine site - (Alternative 3)

Question No.49

1.00

Bookmark

The number of people per 1,000 people who die during a certain period is called -

- (A) Infant Mortality - (Optional 3)
(B) Maternal mortality rate - (Alternative 4)
(C) Birth rate - (Optional 1)
(D) **Mortality rate - (Alternative 2)**

Question No.50

1.00

Bookmark

In what kind of reproduction does Hydra develop new organisms from Ankur?

- (A) Bi-fragmentation - (Alternative 4)
(B) **Mukulan - (Alternative 2)**
(C) Conversion - (Optional 1)
(D) Anthropogenous (Alternative 3)

Question No.51

1.00

Bookmark

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

June: July :: Wednesday: ??

- (A) Desk - (Alternative 4)
(B) **Thursday - (Alternative 3)**
(C) Mango - (Alternative 1)
(D) Pen - (Alternative 2)

Question No.52

1.00

Bookmark

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

Waistcoat: Button :: Boot: ??

- (A) Eat - (Alternative 4)
(B) **Laces - (Alternative 2)**
(C) Bag - (Optional 3)
(D) Tree - (Alternative 1)

Question No.53

1.00

Bookmark

In a certain code language, if ADMIT is written GDIWL, then how will CHEST be written in the same code language?

- (A) KFHWV - (Optional 3)
(B) **KFAWV - (Optional 2)**
(C) FKAVW - (Optional 1)
(D) FKHVW - (Optional 4)

Question No.54

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 sister of A, B.

The A7B is A, B's brother.

Which of the following equations shows that P is the father of S?

- (A) P4Q5R7S - (Optional 1)
(B) P7Q5R3S - (Optional 3)
(C) **P3Q5R7S - (Alternative 2)**
(D) P5Q5R3S - (Optional 4)

Question no.55

1.00

Bookmark

A man pointing to a boy said, "He is the nephew of my wife's daughter-in-law, whose only sister is a sister." What does the boy have to do with that guy?

- (A) Son - (Alternative 3)

- (B) Grandfather - (Alternative 1)
- (C) **Grandson - (Alternative 4)**
- (D) Son - (Alternative 2)

Question no.56

1.00

Bookmark

A statement in this question and the two conclusions related to them are given in the form of i and ii, assuming the word of the statement as true, it is to decide which conclusions relate to the statement is logical and logical and logical.

Statement: The Queen has painted her house with blue emulsion.

Conclusion:

- i) The Queen has built a new house.
- ii) Emulsion is cheap from the dumpemper.

Select the correct option from the following.

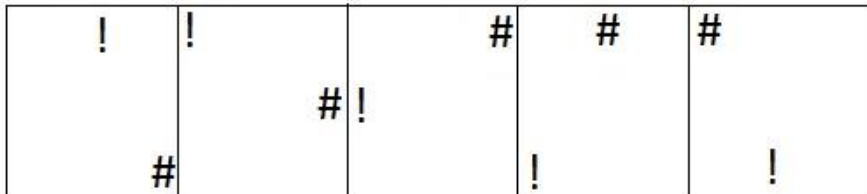
- (A) Only conclusions i is logical.
 - (B) The only conclusion ii is logical.
 - (C) The conclusions i or ii are logical.
 - (D) Neither conclusion nor ii is rational.
 - (E) i and ii both conclusions are logical.
- (A) C - (Alternative 3)
 - (B) **D - (Alternative 4)**
 - (C) B - (Alternative 2)
 -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

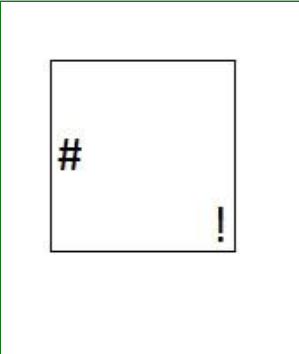
Question no.57

1.00

Bookmark

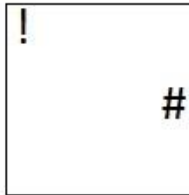
Select the appropriate picture next to the series from the given options.



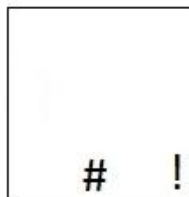
- (A)  - (Optional 2)
- (B)



- (Optional 1)

(C) 

- (Optional 3)

(D) 

- (Optional 4)

Question no.58

1.00

Bookmark

Choose the next number in the series.

2, 8, 20, 44, 92, ?

- (A) **188 - (Optional 4)**
 (B) 182 - (Alternative 2)
 (C) 184 - (Alternative 3)
 (D) 180 - (Optional 1)

Question No.59

1.00

Bookmark

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

B: K :: E: ??

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

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.

It is believed that Sant Nicholas alias Santa Claus lived in Patra, about 300 BC, today's Turkish (formerly considered part of ancient Greek). He was a great pastor of Myra, who was famous for the good of the poor and for loving children and giving gifts to the needy. Symbolically, he is depicted as wearing a red and golden dress of his religious workplace and as a person with a single body. In pictures they are decorated with traditional halo, which represents their good wishes, as well as a stick or a bible or both are shown. Here, from the emergence of Santa Claus as a symbol of philanthropy, from the north pole to the emergence of a famous Saint, he will take a look at the story.

13th century: The great pastor of Nicholas Myra was declared a saint in the first millennium or was given the title of saint. By the 13th century, a traditional festival was celebrated by the Dutch people in their honor in which they used to put coins in torn-out shoes outside the homes of the poor. They used to say that these coins are kept by Saint Nicholas. Over time, Saint Nicholas became Sinterklaas. To this day, the same official Sinterklaas of the Netherlands have taken shape like a clergy, in which there is a white and red cloak dress and a high cap with clergy, as well as almost majestic white long hair and beard. They ride the white horse on the way.

16th century: Saint Nicholas has become popular all over Europe. Now the Dutch Sinterklaas have become Santa Claus with many hearts. Every year, celebration of Saint Nicholas or Santa Claus is celebrated on 6 December due to the death anniversary of the true pastor of Myra (no one is determined in relation to the year, but the date is indisputable).

Statement: Saint Nicholas is popular for his love for children.

Select the correct statement from the given statements

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

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

Question No.61

1.00

Bookmark

Choose the next number in the series.

2, 19, 53, 70, 104, ?

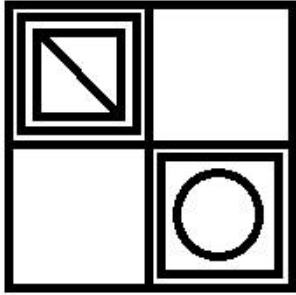
- (A) 121 - (Optional 1)
- (B) 150 - (Optional 4)
- (C) 131 - (Alternative 2)
- (D) 141 - (Optional 3)

Question No.62

1.00

Bookmark

How many classes are there in the given picture?



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

Question No.63

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?

C, Q, S, Y, E

- (A) **Y - (Alternative 1)**
 (B) Q - (Optional 3)
 (C) S - (Alternative 4)
 (D) C - (Alternative 2)

Question No.64

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 story of truth is to decide which conclusions relate to the statements are logical and logical and logical.

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

Conclusion:

- i) All actors are dancers.
 ii) All dancers are singers.

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

Question No.65

1.00

Bookmark

Carefully read the given information and answer the question.

The six friends M, N, O, P, Q and R are facing each other in the line (not necessarily in this order).

- i) P is sitting between M and O.
- ii) N is sitting at the fourth position from the right of Q.
- iii) Q and R are sitting in the last places of the R line.
- iv) M and N are not neighbors.

Who is sitting in the second place from the right side of the person who is sitting at the third place from the left of N?

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

Question No.66

1.00

Bookmark

Three statements in this question and three related conclusions have been given to them, assuming the truth of the story of truth is to decide which conclusions relate to the statements are logical and logical.

Statement: All the ants are the birds. All birds are flies. Some ants are mammals.

Conclusion:

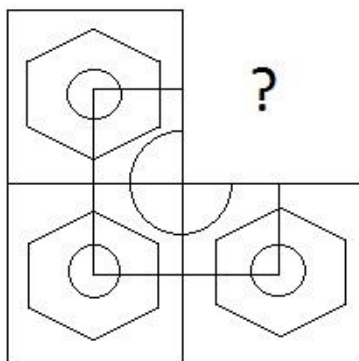
- i) All the ants are bees.
 - ii) There are some mammal birds.
 - iii) Some flies are mammals.
- (A) I only) and ii) - (optional 1)
 - (B) Only i) and iii) - (Optional 2)
 - (C) Only ii) and iii) - (optional 3)
 - (D) All are rational - (Alternative 4)

Question No.67

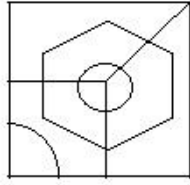
1.00

Bookmark

In the given options, select the option that will complete the format of the picture.

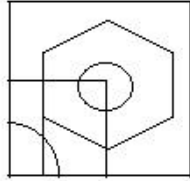


- (A)



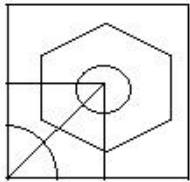
- (Optional 2)

(B)



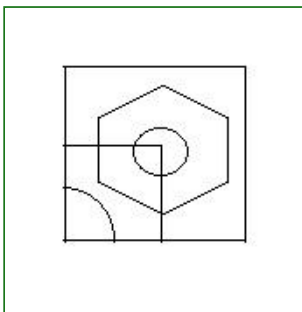
- (Optional 4)

(C)



- (Optional 1)

(D)



- (Optional 3)

Question No.68

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)

PANDAP - (Optional 4)

(B)

PANDAP - (Optional 1)

(C)

PANDAP - (Optional 3)

(D)

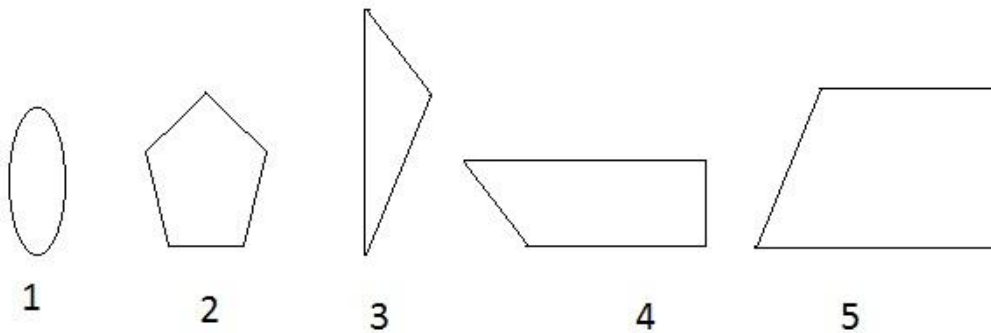
PANDAP - (Optional 2)

Question No.69

1.00

Bookmark

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



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

Question No.70

1.00

Bookmark

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

Statement: $C < O \leq U = N; N > S = E \geq L$

Conclusion:

i) $C < E$

ii) $O < S$

iii) $U > E$

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

Question No.71

1.00

Bookmark

Choose the next number in the series.
12, 39, 66, 93, 120, ?

- (A) 167 - (Alternative 4)
- (B) 145 - (Optional 1)
- (C) 147 - (Alternative 2)
- (D) 157 - (Optional 3)

Question No.72

1.00

Bookmark

Choose the right water image of the questionnaire from the given options.

COYOTE

- (A)  - (Optional 4)

- (B)  - (Optional 3)

- (C)

COYOLE

- (Optional 2)

(D)

COYOTE

- (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?

UZ, RX, TY, BG, MR

- (A) MR - (Alternative 4)
(B) **RX - (Optional 3)**
(C) BG - (Optional 1)
(D) TY - (Alternative 2)

Question No.74

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.

It is believed that Sant Nicholas alias Santa Claus lived in Patra, about 300 BC, today's Turkish (formerly considered part of ancient Greek). He was a great pastor of Myra, who was famous for the good of the poor and for loving children and giving gifts to the needy. Symbolically, he is depicted as wearing a red and golden dress of his religious workplace and as a person with a single body. In pictures they are decorated with traditional halo, which represents their good wishes, as well as a stick or a bible or both are shown. Here, from the emergence of Santa Claus as a symbol of philanthropy, from the north pole to the emergence of a famous Saint, he will take a look at the story.

13th century: The great pastor of Nicholas Myra was declared a saint in the first millennium or was given the title of saint. By the 13th century, a traditional festival was celebrated by the Dutch people in their honor in which they used to put coins in torn-out shoes outside the homes of the poor. They used to say that these coins are kept by Saint Nicholas. Over time, Saint Nicholas became Sinterklaas. To this day, the same official Sinterklaas of the Netherlands have taken shape like a clergy, in which there is a white and red cloak dress and a high cap with clergy, as well as almost majestic white long hair and beard. They ride the white horse on the way.

16th century: Saint Nicholas has become popular all over Europe. Now the Dutch Sinterklaas have become Santa Claus with many hearts. Every year, celebration of Saint Nicholas or Santa Claus is celebrated on 6 December due to the death anniversary of the true pastor of Myra (no one is determined in relation to the year, but the date is indisputable).

Statement: Saint Sinterclass had long hair and beard.

Select the correct statement from the given statements

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

Question No.75

1.00

Bookmark

In a certain code language, if BUSY is written 2211925, how will FORT be written in the same language?

- (A) 6141820 - (Optional 1)
 (B) 6141920 - (Optional 3)
 (C) 6151920 - (Optional 4)
 (D) 6151820 - (Optional 2)

Question No.76

1.00

Bookmark

Carefully read the given information and answer the question.

The six friends M, N, O, P, Q and R are facing each other in the line (not necessarily in this order).

- i) P is sitting between M and O.
 ii) N is sitting at the fourth position from the right of Q.
 iii) Q and R are sitting in the last places of the R line.
 iv) M and N are not neighbors.

Which of the following statements is false as per the arrangement of sitting?

- (A) M and P are seamless - (Alternative 2)
 (B) O is sitting between N and P - (Alternative 4)
 (C) M is exactly sitting between R and P - (Alternative 1)
 (D) N is sitting fourth from the right of Q - (optional 3)

Question No.77

1.00

Bookmark

In this question, depicts the relationship between the different elements in the statement | two implications of this statement are as follows:

Statement: $A \leq C < T = O > R > S$

Conclusion:

- i) $S < T$
 ii) $C > S$

following Select the correct option from.

- (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) D - (Alternative 4)

(C) B - (Alternative 2)

(D) C - (Alternative 3)

Question No.78

1.00

Bookmark

A is the good of B, which is the only son of C. D is the husband of C. What is D's relation to A?

(A) Dada - (Alternative 1)

(B) **Nanny - (Alternative 2)**

(C) A) or B - (Alternative 3)

(D) A) and B) - (Optional 4)

Question No.79

1.00

Bookmark

Carefully read the given information and answer the question.

The six friends M, N, O, P, Q and R are facing each other in the line (not necessarily in this order).

i) P is sitting between M and O.

ii) N is sitting at the fourth position from the right of Q.

iii) Q and R are sitting in the last places of the R line.

iv) M and N are not neighbors.

Who is sitting next to the right place of O?

(A) P - (Alternative 3)

(B) **N - (Alternative 2)**

(C) Q - (Optional 1)

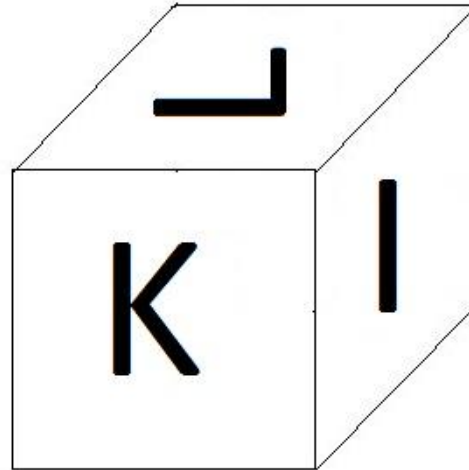
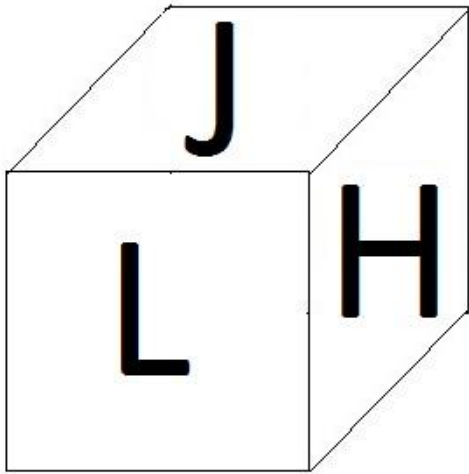
(D) R - (Alternative 4)

Question No. 80

1.00

Bookmark

According to the given picture, on each page of the dice, 6 letters are G, H, I, J, K and L. On which page will the letter be printed on the page which is labeled J?



- (A) G - (Alternative 2)
- (B) K - (Optional 4)
- (C) I - (Optional 1)
- (D) H - (Alternative 3)

Question No.81

1.00

Bookmark

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

2011: 12 :: 2551: ??

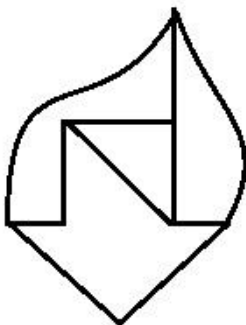
- (A) 37 - (Optional 1)
- (B) 39 - (Optional 2)
- (C) 41 - (Optional 4)
- (D) 40 - (Optional 3)

Question No.82

1.00

Bookmark

How straight lines are there in the given picture?



- (A) 7 - (Optional 2)
- (B) 6 - (Optional 1)
- (C) 9 - (Optional 3)

(D) 10 - (Optional 4)

Question no.83

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?

Transfer, Stay, Migrate, Shift, Relocate

- (A) Shift - (Alternative 4)
(B) Migrate - (Alternative 2)
(C) Stay - (Optional 3)
(D) Relocate - (Alternative 1)

Question no.84

1.00

Bookmark

Choose the next number in the series.

2, 11, 29, 56, 92, ?

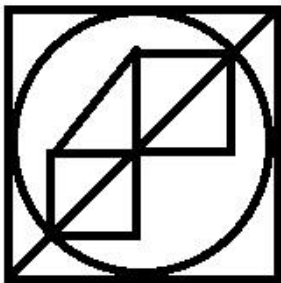
- (A) 137 - (Optional 3)
(B) 136 - (Alternative 2)
(C) 140 - (Alternative 4)
(D) 135 - (Optional 1)

Question no.85

1.00

Bookmark

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



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

Question no.86

1.00

Bookmark

The first part of the Franklin race determines the speed of 630 mph and the second part at a speed of 945 mph. Find the average speed of both parts (mph-miles per hour).

- (A) 762 - (Alternative 4)
(B) 758 - (Alternative 2)
(C) 760 - (Alternative 3)
(D) 756 - (Optional 1)

Question No.87

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

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 Rs.282, then find the total amount (in Rs.).

- (A) 521 - (Optional 3)
 (B) 517 - (Alternative 1)
 (C) 523 - (Alternative 4)
 (D) 519 - (Alternative 2)

Question No.89

1.00

Bookmark

Rs. 5,100 was invested for 4 years at an annual rate of 13% on ordinary interest. Find the amount received in interest (in rupees).

- (A) 7,762 - (Optional 2)
 (B) 7,782 - (Optional 4)
 (C) 7,772 - (Optional 3)
 (D) 7,752 - (Optional 1)

Question No.90

1.00

Bookmark

To be successful in a competition, Jämglin needs to score an average of 75 in 4 exams. The scores of the previous three exams are 72, 68 and 64, respectively. To succeed in the competition, how

much will he have to score in the fourth test?

- (A) 99 - (Optional 4)
- (B) 97 - (Alternative 2)
- (C) 98 - (Optional 3)
- (D) **96 - (Optional 1)**

Question No.91

1.00

Bookmark

The width of the rectangle is 230 cm and its diagonal is 598 cm. Find the circumference | (in cm)

- (A) 1594 - (Optional 1)
- (B) 1574 - (Optional 3)
- (C) **1564 - (Optional 4)**
- (D) 1584 - (Alternative 2)

Question No.92

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) 2002 - (Alternative 1)
- (C) 2003 - (Alternative 2)
- (D) 2005 - (Alternative 4)

Question No.93

1.00

Bookmark

Find the value of X:

$$\sqrt{(90-x)} = \sqrt{(40 + \sqrt{81})}$$

- (A) 51 - (Optional 3)
(B) 45 - (Optional 1)
(C) **41 - (Optional 4)**
(D) 61 - (Alternative 2)

Question No.94

1.00

Bookmark

The price of LPG cylinder increases from Rs.688 to Rs.860. How many percent reduction in consumption should not change the amount spent on LPG cylinders? (% In)

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

Question No.95

1.00

Bookmark

The face value of a book is Rs.4,600, 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) 3650 - (Alternative 3)
(B) **3450 - (Optional 1)**
(C) 3550 - (Alternative 2)
(D) 3750 - (Alternative 4)

Question No.96

1.00

Bookmark

The ratio of the sides of a quadrangle plane is 2: 3: 4: 5, and the perimeter is 658 cm. Find the value of the smallest arm (in cm).

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

Question No.97

1.00

Bookmark

The average of 7 numbers is 152. On removing a number, the average remains unchanged. Find out the number deleted.

- (A) 150 - (Optional 2)
(B) 149 - (Optional 1)
(C) **152 - (Optional 4)**
(D) 151 - (Optional 3)

Question No.98

1.00

Bookmark

Explain the amount received from compound interest (in Rs.) On the amount of Rs.17,500 for 2 years at an annual rate of 10%.

- (A) 21,475 - (Optional 4)
(B) **21,175 - (Optional 1)**
(C) 21,375 - (Optional 3)
(D) 21,275 - (Optional 2)

Question No.99

1.00

Bookmark

A shopkeeper bought an item in Rs.240, and sold it in Rs.300. Find the profit percentage. (% In)

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

Question No.100

1.00

Bookmark

The average weight of eleven players of the state level cricket team is 109 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) **121 - (Alternative 2)**
(B) 125 - (Alternative 4)
(C) 123 - (Optional 3)
(D) 119 - (Alternative 1)

Question No.101

1.00

Bookmark

Of the 120 soaps placed in a box, 36 have been used. What is the percentage of soaps left in the box? (% In)

- (A) 80 - (Optional 3)
(B) 85 - (Alternative 4)
(C) **70 - (Optional 1)**
(D) 75 - (Alternative 2)

Question No.102

1.00

Bookmark

Find the area of the equilateral triangle whose side is 108 cm. (In cm^2)

- (A) $2917\sqrt{3}$ - (Optional 3)
(B) **$2916\sqrt{3}$ - (Optional 2)**
(C) $2918\sqrt{3}$ - (Optional 4)
(D) $2915\sqrt{3}$ - (Optional 1)

Question No.103

1.00

Bookmark

A shopkeeper bought an item in Rs.435, and sold it in Rs.348. Find the percentage of the loss. (% In)

- (A) 30 - (Optional 3)

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

Question No.104

1.00

Bookmark

The value of 25% of 66.67% of 75% of 80% of any number is 6361. Find the value of 40% of that number.

- (A) 26444 - (Optional 4)
 (B) 23444 - (Optional 1)
 (C) 25444 - (Optional 3)
 (D) 24444 - (Optional 2)

Question No.105

1.00

Bookmark

A train gets 42 seconds to cross the signal located at one end of the 473 m long bridge. If the train takes 85 seconds to cross the bridge, then the length of the train (in mtr) is known.

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

Question No.106

1.00

Bookmark

How much will the balance be divided if divided by 9 7531?

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

Question No.107

1.00

Bookmark

Simplify:

$$\sqrt{9 + \sqrt{34 + \sqrt{193 + \sqrt{1024}}}}$$

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

Question No.108

1.00

Bookmark

A train crosses a signal at 13 m at a speed of 63 m / s. Find the length of the train (in mtr).

- (A) **819 - (Alternative 2)**
 (B) 823 - (Optional 4)
 (C) 821 - (Optional 3)
 (D) 817 - (Alternative 1)

Question No.109

1.00

Bookmark

Find the area of the square of which its diagonal is 103 cm and 104 cm. (In cm^2)

- (A) 5326 - (Optional 1)
 (B) 5366 - (Optional 4)
 (C) **5356 - (Optional 3)**
 (D) 5346 - (Alternative 2)

Question no.110

1.00

Bookmark

Simplify:

$$120 - [450 - (90 \div 10 - (35 - 300 \div 12) \div 10)]$$

- (A) 344 - (Optional 4)
 (B) -344 - (Optional 3)
 (C) 322 - (Optional 1)
 (D) **-322 - (Optional 2)**

Question No.111

1.00

Bookmark

Simplify:

$$(19 \times 30 \times 19 \times 30) \div ((2(\sqrt{900 \div 2})))^2$$

- (A) 512 - (Optional 1)
 (B) **361 - (Optional 3)**
 (C) 324 - (Alternative 2)
 (D) 484 - (Optional 4)

Question no.112

1.00

Bookmark

For a fixed amount, the interest received after 5 years at an annual rate of 12% on ordinary interest is Rs.6,060. Find the amount invested (in rupees).

- (A) 10,200 - (Optional 4)
(B) 9,800 - (Optional 1)
(C) 9,900 - (Optional 2)
(D) **10,100 - (Optional 3)**

Question No.113

1.00

Bookmark

The ratio of the alpha and beta to age is 2: 5. If their age is 294, make the difference between their age.

- (A) **126 - (Alternative 4)**
(B) 124 - (Optional 3)
(C) 122 - (Alternative 2)
(D) 120 - (Optional 1)

Question No.114

1.00

Bookmark

The price of a piece of metal increases from Rs.405 to Rs.486. Find the percentage increase. (% In)

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

Question No.115

1.00

Bookmark

Two numbers C. (Smallest family life) and M. C. (Greatest common divisor) is 132 and 22 respectively | the number of them is 132, to determine the second number |

- (A) 66 - (Optional 1)
(B) **22 - (Optional 3)**
(C) 33 - (Alternative 2)
(D) 11 - (Optional 4)

Question no.116

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 total amount spent on the entire box is Rs.675, then find out the number of pen in the box.

- (A) **135 - (Optional 1)**
(B) 136 - (Alternative 2)
(C) 138 - (Optional 4)
(D) 137 - (Optional 3)

Question No.117

1.00

Bookmark

If $X = 0.72444444$ is, then find different value of X.

- (A) 652/990 - (Optional 1)
 (B) 65/99 - (Optional 3)
 (C) 652/900 - (Alternative 2)
 (D) 63/99 - (Optional 4)

Question no.118

1.00

Bookmark

Which of the following is divisible by 15?

- (A) 74255 - (Optional 4)
 (B) 74345 - (Optional 1)
 (C) 74365 - (Optional 2)
 (D) 74355 - (Optional 3)

Question No.119

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 out the difference between the total production of both companies in the given years.



- (A) 170 - (Optional 4)
 (B) 167 - (Optional 1)
 (C) 169 - (Optional 3)
 (D) 168 - (Alternative 2)

Question No.120

1.00

Bookmark

Selling an item in Rs.544 is a loss of 15%. Find the purchase price of the item (in rupees).

- (A) 638 - (Alternative 3)
 (B) 632 - (Optional 1)
 (C) 634 - (Alternative 2)
 (D) 640 - (Alternative 4)