

RPF Constable

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Feb 2019 Shift 2**

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Examination: **Online Examination - Constable**

Section 1 - Online Examination

Question No.1

1.00

Bookmark

Who called the introduction 'identity card' of Indian Constitution?

- (A) Chandrachud - (Alternative 4)
(B) Jawaharlal Nehru - (Alternative 1)
(C) Mahatma Gandhi - (Alternative 2)
(D) **N. A. Palkhivala - (Alternative 3)**

Question No.2

1.00

Bookmark

The first Municipal Corporation in India was established in _____.

- (A) **Madras - (Alternative 1)**
(B) Delhi - (Alternative 3)
(C) Mumbai - (Alternative 2)
(D) Allahabad - (Alternative 4)

Question No.3

1.00

Bookmark

Kilimanjaro is situated in which continent?

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

Question No.4

1.00

Bookmark

Which type of rainfall is also known as atmospheric rainfall in the following?

- (A) Orofacial Rainfall - (Alternative 2)
(B) **Cyclonic Rainfall - (Alternative 4)**
(C) Vehicle Rain - (Alternative 1)
(D) Mountain Rain - (Alternative 3)

Question No.5

1.00

Bookmark

The practice of Cire perdue in the Harappan civilization was, what is the Cire perdue?

- (A) Caste system - (Alternative 4)
(B) **Wax Techniques for Making Bronze Statues - (Alternative 3)**
(C) Method of making brick - (Alternative 1)

(D) The type of battleship used to protect ports - (Alternative 2)

Question No.6

1.00

Bookmark

What is the area of Indian land?

- (A) 2.94 million sq km - (Alternative 2)
(B) 4.24 million sq km - (Optional 4)
(C) **3.28 million sq km - (Alternative 1)**
(D) 3.84 million sq km - (Alternative 3)

Question No.7

1.00

Bookmark

"If the court will find that a person has held a public position that he is not an officer, then he can officially stop him from holding office or office." In what legal order is this written?

- (A) Permission - (Optional 3)
(B) Trademark Articles - (Alternative 1)
(C) **Rights Question - (Alternative 2)**
(D) Prohibition - (Alternative 4)

Question No.8

1.00

Bookmark

Which of the following programs was launched in India to popularize football?

- (A) **Mission XI Million - (Optional 1)**
(B) Mission XII million - (Alternative 2)
(C) Mission III Million - (Optional 4)
(D) Mission X Million - (Alternative 3)

Question No.9

1.00

Bookmark

By 1989, an adult Indian was meant to be a citizen of over ____ years.

- (A) 25 - (Optional 3)
(B) 20 - (Optional 1)
(C) **21 - (Optional 4)**
(D) 18 - (Optional 2)

Question No.10

1.00

Bookmark

Lakshmbai National Institute of Physical Education is completely funded by the following?

- (A) State Government of Assam - (Alternative 1)
(B) NGO - (Alternative 3)
(C) **Government of India - (Alternative 2)**
(D) Private Organization Shares - (Optional 4)

Question No.11

1.00

Bookmark

Which team won the first Men's Twenty20 Cricket World Cup 2007?

- (A) Pakistan - (Alternative 1)
- (B) Australian - (Alternative 2)
- (C) **Indi - (Alternative 3)**
- (D) Sri Lankan - (Alternative 4)

Question No.12

1.00

Bookmark

Which is used to control nuclear fission reaction?

- (A) Cooling - (Optional 3)
- (B) Radiation Protection - (Alternative 4)
- (C) **Admitting Sticks - (Alternative 1)**
- (D) Interstitial Sticks - (Alternative 2)

Question No.13

1.00

Bookmark

The Human Development Index was developed by _____.

- (A) Wallace - (Alternative 1)
- (B) Parato - (Alternative 4)
- (C) Taylor - (Alternative 3)
- (D) **Mahbub ul Haq - (Alternative 2)**

Question No.14

1.00

Bookmark

Who was the first President of the All India Trade Union Congress formed in 1920?

- (A) Keshav Chandra Sen - (Alternative 1)
- (B) **Lala Lajpat Rai - (Alternative 4)**
- (C) Balashastri Jambhekar - (Alternative 2)
- (D) Jyotiba Phule - (Alternative 3)

Question No.15

1.00

Bookmark

National Sports Day is celebrated in India

- (A) **August 29 - (Optional 1)**
- (B) December 4 - (Alternative 4)
- (C) March 8 - (Alternative 2)
- (D) January 30 - (Alternative 3)

Question No.16

1.00

Bookmark

The work of embroidery of flower leaf is originally done in which state?

- (A) Kerala - (Alternative 4)
- (B) Nagaland - (Alternative 3)
- (C) **Uttar Pradesh - (Alternative 1)**
- (D) Manipur - (Alternative 2)

Question no.17

1.00

Bookmark

Which component is used to control the flow of electricity without changing the voltage source?

- (A) Variable hold - (Optional 2)
(B) **Variable Resistance - (Alternative 3)**
(C) Variable Impedance - (Optional 4)
(D) Static Resistance - (Alternative 1)

Question No.18

1.00

Bookmark

Roland Garros Grand Slam Tennis Tournament is related to which of the following?

- (A) Wimbledon Open - (Alternative 3)
(B) US Open - (Alternative 2)
(C) **French Open - (Alternative 4)**
(D) Australian Open - (Alternative 1)

Question No.19

1.00

Bookmark

The famous Varaha Lakshmi Narasimha Temple is situated on the Singhchalam hill in _____.

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

Question No.20

1.00

Bookmark

Which paragraph of the Indian Constitution provides for the provision of the Independent Election Commission?

- (A) **Article 324 - (Alternative 2)**
(B) Article 320 - (Optional 1)
(C) Paragraph 330 - (Alternative 4)
(D) Article 314 - (Optional 3)

Question no.21

1.00

Bookmark

The Hindustan Antibiotics Limited Factory is located in _____.

- (A) Guwahati - (Alternative 2)
(B) Chennai - (Alternative 1)
(C) Kolkata - (Alternative 4)
(D) **Pune - (Alternative 3)**

Question no.22

1.00

Bookmark

The reduction of depreciation on the capital goods of a country is called the calculation of GDP.

- (A) Primary National Income - (Optional 1)
(B) Gross National Product - (Alternative 3)
(C) Total national income - (Alternative 2)

(D) **Net domestic product - (Optional 4)**

Question no.23

1.00

Bookmark

Who started the 'Young India' magazine?

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

Question no.24

1.00

Bookmark

What is the refractive index of Crown Glass?

- (A) 1.97 - (Optional 1)
(B) 1.32 - (Optional 4)
(C) 1.09 - (Optional 2)
(D) **1.52 - (Optional 3)**

Question No.25

1.00

Bookmark

Basically, how many seats were reserved for Scheduled Tribes in the Lok Sabha?

- (A) 50 - (Optional 4)
(B) 51 - (Optional 1)
(C) 40 - (Optional 3)
(D) **41 - (Optional 2)**

Question no.26

1.00

Bookmark

Metallic oxide reacting with both acid and base for salts and water production is called-

- (A) **Amphoteric Oxide - (Alternative 1)**
(B) Amino Oxide - (Alternative 3)
(C) Neutral oxide - (Alternative 2)
(D) Nitro Oxide - (Alternative 4)

Question no.27

1.00

Bookmark

Which planet is considered to be the twin of the Earth?

- (A) Jupiter - (Alternative 3)
(B) Mars - (Alternative 2)
(C) **Venus - (Alternative 4)**
(D) Mercury Planet - (Alternative 1)

Question no.28

1.00

Bookmark

Which of the following landforms are not produced by inflammatory water?

- (A) Lake Gokur - (Alternative 2)
- (B) Floodplain - (Alternative 1)
- (C) Delta - (Alternative 4)
- (D) **Barkhan - (Alternative 3)**

Question no.29

1.00

Bookmark

Which country is called the 'unbreakable union of disintegrated states'?

- (A) **India - (Alternative 4)**
- (B) U.S.A. (Alternative 1)
- (C) Switzerland - (Alternative 3)
- (D) U.K. (Alternative 2)

Question No.30

1.00

Bookmark

Which one of the following plants develops as a hard outer cover and gradually becomes converted into seed?

- (A) **Ovule - (Alternative 1)**
- (B) Pollen grains - (Alternative 4)
- (C) Embryo - (Alternative 2)
- (D) Zygote - (Alternative 3)

Question No.31

1.00

Bookmark

Collapsing on the harsh surface are called metal producing metals-

- (A) Rectangular - (Alternative 2)
- (B) **Resonant - (Alternative 1)**
- (C) Humming - (Alternative 4)
- (D) Splash - (Alternative 3)

Question No.32

1.00

Bookmark

The Bronze statue of "Dancing Girl" was found in which of the Indus Valley Civilization?

- (A) Kalibanga - (Alternative 2)
- (B) Allahabad - (Alternative 3)
- (C) **Mohan Joddo - (Alternative 4)**
- (D) Lothal - (Alternative 1)

Question No.33

1.00

Bookmark

Which lens is used to remove near-sight defects?

- (A) Convex lens - (Alternative 1)
- (B) Concave and Convex Lens - (Alternative 2)
- (C) **Concave Lens - (Alternative 4)**
- (D) Bifocal Lens - (Alternative 3)

Question No.34

1.00

Bookmark

Which of the following is a type of steroid hormone that is secreted from the adrenal gland of the adrenal gland?

- (A) Luteinizing Hormone - (Alternative 1)
- (B) Folic Stimulation Hormone - (Alternative 3)
- (C) Nor-Epinephrine - (Alternative 4)
- (D) **Glucocorticoid - (Alternative 2)**

Question No.35

1.00

Bookmark

In 1856, which governor general of India occupied Awadh at the charge of 'misrule'?

- (A) **Dalhousie - (Alternative 4)**
- (B) Ripon - (Alternative 1)
- (C) Liton - (Alternative 3)
- (D) Wellesley - (Alternative 2)

Question No.36

1.00

Bookmark

Which of the following nutrients is due to lack of cough disease?

- (A) Calcium - (Alternative 2)
- (B) Protein - (Alternative 3)
- (C) **Iodine - (Alternative 4)**
- (D) Carbohydrate - (Alternative 1)

Question No.37

1.00

Bookmark

The declining exchange rate, which compares the currencies of other countries, reduces the value of one country's currency -

- (A) **Depression - (Optional 1)**
- (B) Inflation - (Alternative 2)
- (C) Appraisal - (Alternative 3)
- (D) Reverse Exchange - (Alternative 4)

Question No.38

1.00

Bookmark

On the basis of _____, the health component of Human Development Index is determined.

- (A) Infant Mortality - (Alternative 1)
- (B) Health Care Access - (Alternative 4)
- (C) Maternal mortality rate - (Alternative 2)
- (D) **Life expectancy at birth - (Alternative 3)**

Question No.39

1.00

Bookmark

Which of the following is not a tertiary sector?

- (A) **Textile - (Alternative 3)**
-

- (B) Transportation - (Alternative 2)
- (C) Tourism - (Alternative 1)
- (D) Banking - (Alternative 4)

Question No.40

1.00

Bookmark

Which of the following players was honored with the highest civilian award 'Bharat Ratna' in 2014?

- (A) Abhinav Bindra - (Alternative 3)
- (B) Mahendra Singh Dhoni - (Alternative 1)
- (C) Mary Kom - (Alternative 4)
- (D) **Sachin Tendulkar - (Alternative 2)**

Question No.41

1.00

Bookmark

Where is the origin of river Indus?

- (A) **Tibet - (Alternative 4)**
- (B) Bhutan - (Alternative 2)
- (C) Lahore - (Alternative 3)
- (D) India - (Alternative 1)

Question No.42

1.00

Bookmark

Which of the following areas of the standard meridian line passes through India?

- (A) **Mirzapur - (Alternative 3)**
- (B) Pune - (Alternative 4)
- (C) Chennai - (Alternative 2)
- (D) Thiruvananthapuram - (Alternative 1)

Question No.43

1.00

Bookmark

In what year, the Indian National Congress demanded a Constituent Assembly to create the Constitution of India?

- (A) 1945 - (Alternative 4)
- (B) 1940 - (Alternative 3)
- (C) 1930 - (Optional 1)
- (D) **1935 - (Alternative 2)**

Question no.44

1.00

Bookmark

In 1971-72, which country adopted the song 'Amar Sonar Bangla' as its national anthem?

- (A) Sri Lanka - (Alternative 2)
- (B) Pakistan - (Alternative 1)
- (C) Nepal - (Alternative 4)
- (D) **Bangladesh - (Alternative 3)**

Question No.45

1.00

Bookmark

Which is the only state India has given 69% reservation?

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

Question No.46

1.00

Bookmark

Which of the following is not a part of Gondwanaland?

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

Question no.47

1.00

Bookmark

Where was the Supreme Court established by the English East India Company in 1773-74?

- (A) Bombay - (Alternative 3)
(B) Calcutta - (Alternative 2)
(C) Delhi - (Alternative 1)
(D) Madras - (Alternative 4)

Question no.48

1.00

Bookmark

Basically, how many seats were reserved for Scheduled Castes in the Lok Sabha?

- (A) 79 - (Alternative 2)
(B) 55 - (Optional 4)
(C) 70 - (Optional 1)
(D) 25 - (Optional 3)

Question No.49

1.00

Bookmark

Which freedom fighter was known as 'Lokmanya'?

- (A) Vallabhbhai Patel - (Alternative 1)
(B) Bal Gangadhar Tilak - (Alternative 4)
(C) Dadabhai Naoroji - (Alternative 2)
(D) Bhagat Singh - (Alternative 3)

Question No.50

1.00

Bookmark

In which of the following states of India, is Dorai?

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

Question No.51

1.00

Bookmark

In this question the relationship between the various elements of the statement is shown. The statement has two conclusions.

Statement: $B > L \geq I = N > K \geq S$

Conclusion:

- i) $B \geq N$
- ii) $L > S$

Select the correct from the following options.

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

Question No.52

1.00

Bookmark

Carefully read the given information and answer the given questions.

Six students - Priya, Kadir, Renu, Shree, Titus and Uthman - have been sitting in the front of a line (not necessarily in this order)

- i) Renu and Qadir are neighbors and so are Priya and Shri Neighbors.
- ii) Uthman is neither a neighbor of Qadir nor Renu.
- iii) Priya is sitting in the fourth position from the left of Qadir, who is second to the last end of the row.

Who is sitting at the end of the line?

- (A) Mr. - (Alternative 2)
- (B) Priya - (Alternative 1)
- (C) Extension - (Optional 3)
- (D) Qadir - (Alternative 4)

Question No.53

1.00

Bookmark

Choose the next number in the category.

13, 36, 59, 82, 105, ?

- (A) 128 - (Optional 3)
- (B) 129 - (Alternative 4)
- (C) 125 - (Optional 1)
- (D) 127 - (Alternative 2)

Question No.54

1.00

Bookmark

Choose the next number in the category.
33, 45, 69, 81, 105,?

- (A) 119 - (Optional 3)
(B) 120 - (Optional 4)
(C) **117 - (Alternative 2)**
(D) 115 - (Optional 1)

Question no.55

1.00

Bookmark

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

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 in spyware and now Chinese 5G devices.

To address these alleged safety hazards, experts have suggested two ways that can be used by the government. First, establishment of infrastructure to test and identify the vulnerabilities of telecommunication equipment installed 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 informed that the Department of Telecom had pledged to investigate the safety devices in 2013. 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. Manufacturing of important hardware components within the country is a way to protect against security threats.

Choose one of the following options to choose from

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

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

Question no.56

1.00

Bookmark

P is the father of S whose mother is Q. R is the sister of Q. How is R related to father P?

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

Question no.57

1.00

Bookmark

Choose the next number in the category.

62, 74, 98, 134, 182, ?

- (A) 240 - (Optional 1)
(B) 245 - (Alternative 4)
(C) 242 - (Alternative 2)
(D) 244 - (Alternative 3)

Question no.58

1.00

Bookmark

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

Bike: Fuel :: Fan: ??

- (A) Blades - (Alternative 1)
(B) Home - (Optional 4)
(C) Switch - (Optional 2)
(D) Electricity - (Alternative 3)

Question No.59

1.00

Bookmark

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

C: I :: R: ??

- (A) T - (Optional 3)
(B) S - (Alternative 4)
(C) X - (Alternative 2)
(D) Z - (Alternative 1)

Question No.60

1.00

Bookmark

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

- (A) 121145 - (Optional 1)
(B) 121134 - (Optional 3)
(C) 121144 - (Optional 2)
(D) 121154 - (Optional 4)

Question No.61

1.00

Bookmark

Choose the right water reflection from the given options.

PIKACHU

- (A)

УНСАКІР - (Optional 2)

(B)

ЫКАСНУ - (Optional 3)

(C) УНСАКІР - (Optional 4)

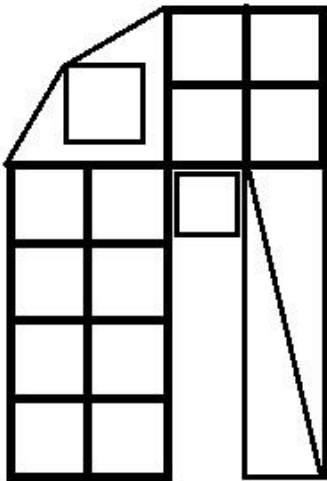
(D) УНСАКІР - (Optional 1)

Question No.62

1.00

Bookmark

How many classes are there in given picture?



- (A) 16 - (Optional 3)
- (B) 18 - (Optional 1)
- (C) 12 - (Optional 2)

(D) 17 - (Optional 4)

Question No.63

1.00

Bookmark

Reflecting a woman, a boy said, "She is the sister of my grandmother's only son-in-law." How is the daughter's daughter related to that boy?

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

Question No.64

1.00

Bookmark

A statement in this question and related to him were given two conclusions as i and ii, as you are true to what you have given statements, it is certain that what conclusion reasonable in relation to the statements?

Statement: Whenever Sunil goes to the XYZ restaurant, he eats vegetarian food.

Conclusion:

- i) Sunil likes vegan food made in XYZ restaurant.
ii) XYZ Restaurant is famous for vegetarian food.

Choose the right one from the following options.

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

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

Question No.65

1.00

Bookmark

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

Statement: $F < O \leq U = N$; $N < D \leq E > R$

CONCLUSION:

- i) $F < R$
ii) $O < E$
iii) $U > R$
(A) Only ii) and iii) - (Optional 2)
(B) I only) and ii) - (optional 1)
(C) Only i) and iii) - (Optional 4)

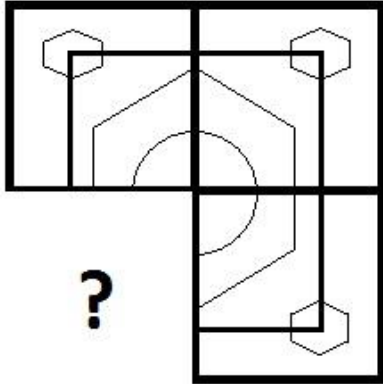
(D) Only ii) - (Optional 3)

Question No.66

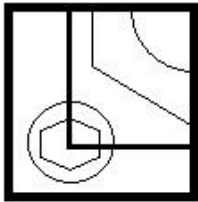
1.00

Bookmark

Choose the correct option that will fulfill the given image format.

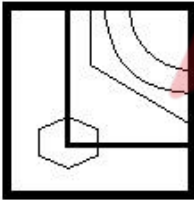


(A)



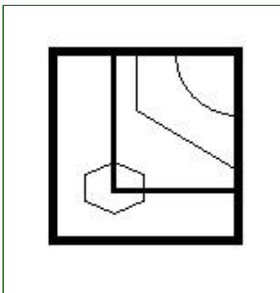
- (Optional 2)

(B)



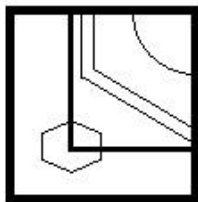
- (Optional 4)

(C)



- (Optional 3)

(D)



- (Optional 1)

Question No.67

1.00

Bookmark

Change the question mark with the option that follows the applied logic in the first pair.
East: West :: North: ??

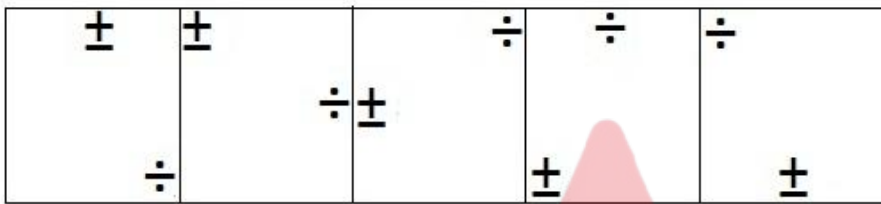
- (A) Right - (Optional 3)
- (B) Left - (Optional 4)
- (C) South - (Alternative 1)
- (D) East - (Alternative 2)

Question No.68

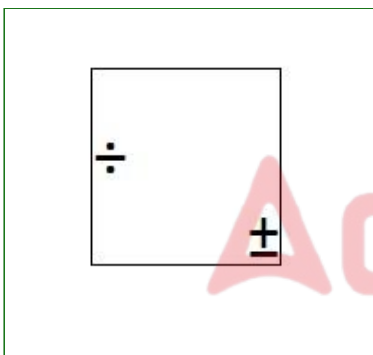
1.00

Bookmark

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

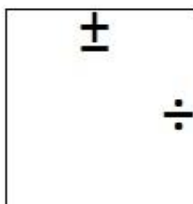


(A)



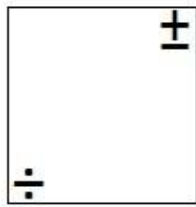
- (Optional 2)

(B)



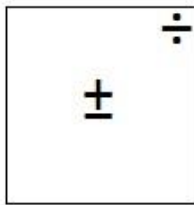
- (Optional 1)

(C)



- (Optional 4)

(D)



- (Optional 3)

Question No.69

1.00

Bookmark

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

D, W, R, X, V

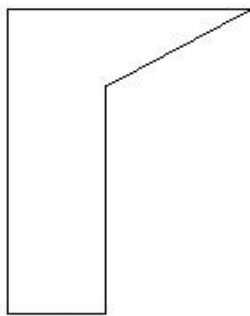
- (A) X - (Optional 1)
- (B) V - (Optional 3)
- (C) R - (Alternative 4)
- (D) **W - (Alternative 2)**

Question No.70

1.00

Bookmark

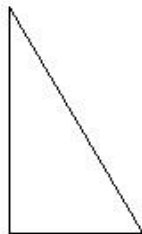
Choose the correct option from the given options that can create a full square. (3 of the 5 images given)



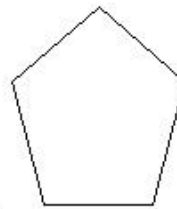
1



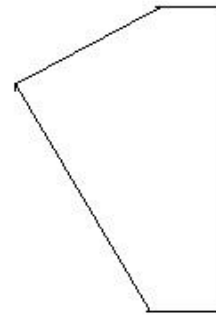
2



3



4



5

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

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

Question No.71

1.00

Bookmark

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

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 in spyware and now Chinese 5G devices.

To address these alleged safety hazards, experts have suggested two ways that can be used by the government. First, establishment of infrastructure to test and identify the vulnerabilities of telecommunication equipment installed 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 informed that the Department of Telecom had pledged to investigate the safety devices in 2013. 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. India's telecom sector is highly secure compared to other countries.

Choose one of the following options.

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

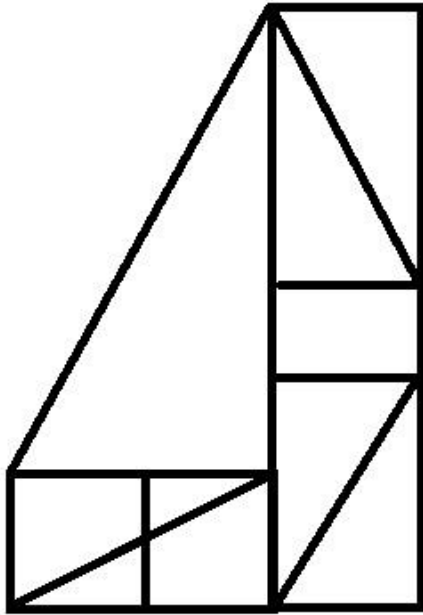
- (A) **D - (Alternative 4)**
(B) C - (Alternative 3)
(C) A - (Alternative 1)
(D) B - (Alternative 2)

Question No.72

1.00

Bookmark

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



- (A) 10 - (Optional 4)
- (B) 9 - (Optional 1)
- (C) 7 - (Optional 3)
- (D) 8 - (Optional 2)

Question No.73

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 husband of A, B.

The A7B is the wife of A, B.

In the equation P7Q3R5S, how are P related to S?

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

Question No.74

1.00

Bookmark

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

BI, PW, SZ, VY, MT

- (A) BI - (Alternative 4)
- (B) MT - (Alternative 2)
- (C) VY - (Optional 1)
- (D) PW - (Optional 3)

Question No.75

1.00

Bookmark

Choose the next number in the category.
23, 45, 89, 177, 353,?

- (A) 705 - (Optional 1)
(B) 706 - (Alternative 2)
(C) 725 - (Alternative 4)
(D) 715 - (Optional 3)

Question No.76

1.00

Bookmark

Three statements in this question and three related conclusions have been given to them, assuming that the things given in the statements are true, it is to decide which conclusions are rational in relation to the statements?

Statement: All numbers are categories. Some categories are sequences, some sequences are questions.

Conclusion:

- i) Some sequences are numbers.
ii) Some questions are category.
iii) All the categories are numbers.

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

Question No.77

1.00

Bookmark

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

Beloved, Favorite, Special, Dear, Hatred

- (A) Hatred - (Alternative 1)
(B) Favorites - (Optional 2)
(C) Special - (Optional 4)
(D) Beloved - (Alternative 3)

Question No.78

1.00

Bookmark

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

202: 20 :: 572: ??

- (A) 80 - (Optional 3)
(B) 90 - (Alternative 4)
(C) 70 - (Alternative 2)
(D) 60 - (Optional 1)

Question No.79

1.00

Bookmark

In a certain code language, if BLEACH is written EOHCEJ, how would the CENTER be written in the same code language?

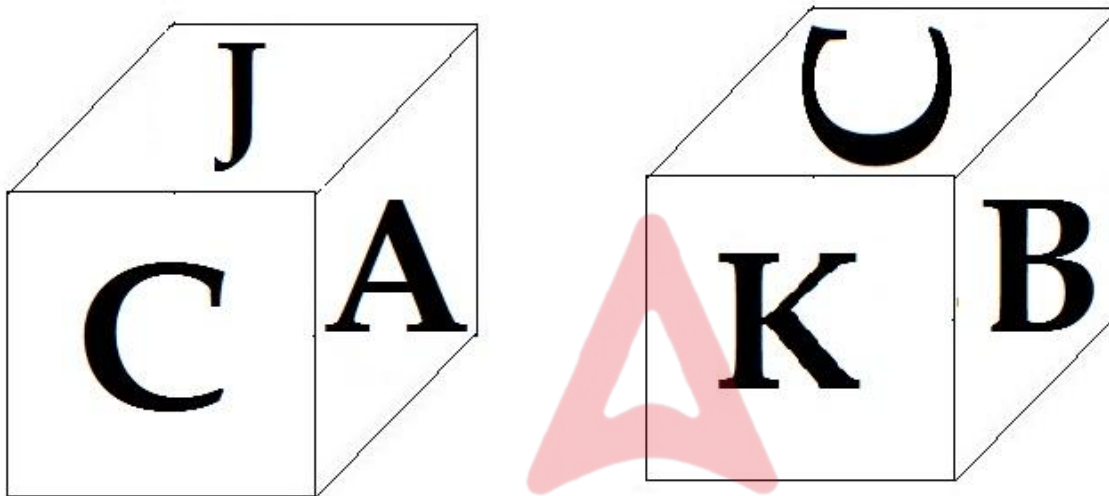
- (A) FHQWHU - (Optional 3)
- (B) **FHQVGT - (Optional 2)**
- (C) EGPVGT - (Optional 1)
- (D) EGPWHU - (Optional 4)

Question No. 80

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. The letter on which the letter is inscribed on the surface is printed.



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

Question No.81

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)

ГГГГГГГГ

- (Optional 2)

(B)

ГГГГГГГГ

- (Optional 4)

(C)

ГГГГГГГГ

- (Optional 1)

(D)

ГГГГГГГГ

- (Optional 3)

Question No.82

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 that the things given in the statements are true, it is to decide which conclusions are rational in relation to the statements?

Statement: Some eggplants are beetroot. All beets are vegetables.

Conclusion:

- i) Some eggplants are vegetables.
- ii) Some vegetables are beetroot.

Choose from the following options,

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

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

(D) C - (Alternative 3)

Question no.83

1.00

Bookmark

Carefully read the given information and answer the given questions.

Six students Priya, Kadir, Renu, Shri, Titus and Urhiman are sitting face towards north in one line.
(Not necessarily in this order)

- i) Renu and Qadir are neighbors and so are Priya and Shri Neighbors.
- ii) Uthman is neither a neighbor of Qadir nor Renu.
- iii) Priya is sitting in the fourth position from the left of Qadir, who is second to the last end of the row.

Who is sitting in the second place on the right side of the third person sitting on the left side of Renu?

- (A) Qadir - (Alternative 2)
- (B) Titus - (Alternative 3)
- (C) Altiman - (Alternative 1)
- (D) Mr. - (Alternative 4)

Question no.84

1.00

Bookmark

Carefully read the given information and answer the given questions.

Six students Priya, Kadir, Renu, Shri, Titus and Urhiman are sitting face towards north in one line.
(Not necessarily in this order)

- i) Renu and Qadir are neighbors and so are Priya and Shri Neighbors.
- ii) Uthman is neither a neighbor of Qadir nor Renu.
- iii) Priya is sitting in the fourth position from the left of Qadir, who is second to the last end of the row.

Which of the following is incompatible with the pair system?

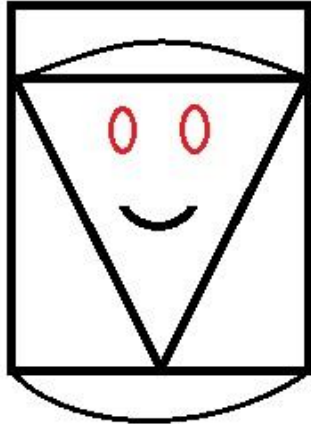
- (A) Priya, Renu - (Alternative 4)
- (B) Titus, Qadir - (Alternative 3)
- (C) Mr., Uthman - (Alternative 1)
- (D) Ottoman, Titus - (Alternative 2)

Question no.85

1.00

Bookmark

How straight lines are there in the given picture?



- (A) 12 - (Optional 1)
(B) 15 - (Optional 2)
(C) 13 - (Optional 4)
(D) 17 - (Optional 3)

Question no.86

1.00

Bookmark

When an item is sold in Rs.901 then a loss of 15% is given. In the purchase price of the item (in rupees).

- (A) 1000 - (Optional 1)
(B) 1040 - (Optional 3)
(C) 1020 - (Alternative 2)
(D) 1060 - (Alternative 4)

Question No.87

1.00

Bookmark

What is the remainder of the 5427 divided by 9?

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

Question no.88

1.00

Bookmark

A shopkeeper bought an item in Rs.324, and sold it in Rs.405. Show profit percentage (in%)

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

Question No.89

1.00

Bookmark

Explain the amount received from compound interest on the amount of Rs.19,600 for 2 years at an annual rate of 10% (in rupees)

- (A) 23,516 - (Optional 3)
- (B) 23416 - (Optional 4)
- (C) 23,716 - (Optional 1)
- (D) 23,616 - (Alternative 2)

Question No.90

1.00

Bookmark

If $X = 0.7606060 \dots$, then let us say the value of X in a different number.

- (A) 750/9999 - (Optional 3)
- (B) 750/9 - (Optional 2)
- (C) 751/99 - (Optional 1)
- (D) 753/990 - (Optional 4)

Question No.91

1.00

Bookmark

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs.408, then tell the total amount (in rupees).

- (A) 748 - (Optional 1)
- (B) 768 - (Optional 3)
- (C) 758 - (Alternative 2)
- (D) 778 - (Optional 4)

Question No.92

1.00

Bookmark

The price of LPG cylinder increases from Rs772 to Rs.965. What percentage of consumption should be reduced so that the amount spent on the LPG cylinder remains the same? (% In)

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

Question No.93

1.00

Bookmark

Which of the following is divisible by 12?

- (A) 1238 - (Optional 3)
- (B) 1237 - (Alternative 2)
- (C) 1239 - (Alternative 4)
- (D) 1236 - (Optional 1)

Question No.94

1.00

Bookmark

The ratio of the alpha and beta to age is 2: 5. If the sum of their age is 441, then tell the difference between their age.

- (A) 183 - (Optional 1)
- (B) 185 - (Alternative 2)
- (C) 189 - (Alternative 4)
- (D)

(D) 187 - (Alternative 3)

Question No.95

1.00

Bookmark

Simple

$$\frac{360 \div 3 \times 5 + 910}{96 \div 16 - 1} = ?$$

- (A) 302 - (Optional 3)
(B) 290 - (Optional 1)
(C) 291 - (Alternative 2)
(D) 299 - (Alternative 4)

Question No.96

1.00

Bookmark

For a fixed amount, the interest received after 5 years with an annual rate of 12% on ordinary interest is Rs.7,320. Please specify the amount invested (in rupees).

- (A) 12,300 - (Optional 4)
(B) 12,200 - (Optional 3)
(C) 12,000 - (Optional 1)
(D) 12,100 - (Optional 2)

Question No.97

1.00

Bookmark

Of the 240 soaps placed in a box, 36 have been used. What is the percentage of soap left in the box? (% In)

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

Question No.98

1.00

Bookmark

Instructions: Study the following graphs and answer the question based on this.

Between 2001 and 2006, the number of vehicles manufactured by company X and Y (in thousands) has been given.

In which of the following years was the difference between the production of company X and Y in the given years?



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

Question No.99

1.00

Bookmark

Find the area of the square of the square whose diagonals are 145cm and 146cm. (In cm^2)

- (A) 10585 - (Optional 3)
- (B) 10385 - (Optional 1)
- (C) 10485 - (Alternative 2)
- (D) 10685 - (Optional 4)

Question No.100

1.00

Bookmark

Find the area of the equilateral triangle whose side is 150 cm. (In cm^2)

- (A) $5624\sqrt{3}$ - (Optional 1)
- (B) $5627\sqrt{3}$ - (Optional 4)
- (C) $5625\sqrt{3}$ - (Optional 2)
- (D) $5626\sqrt{3}$ - (Optional 3)

Question No.101

1.00

Bookmark

Assign the value of X.

$$\frac{x}{12} = \sqrt{(389 + \sqrt{121})} + 30$$

- (A) 475 - (Optional 3)
- (B) 600 - (Alternative 2)
- (C) 490 - (Optional 1)
- (D) 450 - (Alternative 4)

Question No.102

1.00

Bookmark

Instructions: Study the following graphs and answer the question based on this.

Between 2001 and 2006, the number of vehicles manufactured by company X and Y (in thousands) has been given.

Find the difference between the total production of the two companies in the given years.



- (A) 326 - (Alternative 2)
- (B) 322 - (Alternative 4)
- (C) 324 - (Alternative 3)
- (D) 328 - (Optional 1)

Question No.103

1.00

Bookmark

The average of 7 numbers is 173. The average is the same as before extracting a number, tell the number extracted.

- (A) 175 - (Optional 3)
- (B) 173 - (Alternative 4)
- (C) 177 - (Alternative 2)

(D) 179 - (Optional 1)

Question No.104

1.00

Bookmark

The value of 25% of the 66.67% of 75% of the 80% of any number is 6403. Then let us know the value of 40% of that number.

- (A) 25610 - (Optional 2)
(B) 25612 - (Optional 3)
(C) 25608 - (Optional 1)
(D) 25614 - (Optional 4)

Question No.105

1.00

Bookmark

The face value of a book is Rs.6,700, a shopkeeper gives 10% discount on it. Even after that it has 20% profit, then tell the purchase price of the book (in Rs.).

- (A) 5,055 - (Optional 4)
(B) 5,035 - (Alternative 2)
(C) 5,025 - (Optional 1)
(D) 5,045 - (Optional 3)

Question No.106

1.00

Bookmark

A train crosses a signal in 17 sec at a speed of 45m / s. Tell the length of the train (in the metre).

- (A) 766 - (Optional 3)
(B) 765 - (Alternative 2)
(C) 764 - (Alternative 1)
(D) 767 - (Alternative 4)

Question No.107

1.00

Bookmark

The average weight of eleven players of the state level cricket team is 130kg. When the coach is involved, the average weight of the team increases by 1kg. How much is the weight of the coach (in kg)?

- (A) 144 - (Optional 4)
(B) 143 - (Optional 3)
(C) 141 - (Optional 1)
(D) 142 - (Alternative 2)

Question No.108

1.00

Bookmark

Simple

$$\frac{4}{20} + \frac{2}{5} - \frac{1}{10} = ?$$

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

Question No.109

1.00

Bookmark

The price of a piece of metal increases from Rs.510 to Rs.612. Show the percentage increase. (% In)

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

Question no.110

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 and the amount spent on the box is Rs.960, then tell the number of pen in the box.

- (A) 192 - (Optional 1)
(B) 196 - (Alternative 3)
(C) 198 - (Alternative 4)
(D) 194 - (Alternative 2)

Question No.111

1.00

Bookmark

The amount of Rs.6,150 was invested at an annual rate of 13% on simple interest. Let us know the amount received after 4 years (in rupees).

- (A) 9,348 - (Optional 1)
(B) 9,368 - (Optional 3)
(C) 9,358 - (Alternative 2)
(D) 9,378 - (Optional 4)

Question no.112

1.00

Bookmark

A shopkeeper bought an item in Rs.540, and sold it in Rs.432. Explain loss percentage. (% In)

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

Question No.113

1.00

Bookmark

The sides of the quadrilateral are in proportion to 2: 3: 4: 5, and the perimeter is 952 cm. Find the smallest arm (in cm).

- (A) 134 - (Optional 1)
- (B) 138 - (Optional 3)
- (C) **136 - (Alternative 2)**
- (D) 140 - (Alternative 4)

Question No.114

1.00

Bookmark

Instructions: Study the following graphs and answer the question based on this.

Between 2001 and 2006, the number of vehicles manufactured by company X and Y (in thousands) has been given.

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



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

Question No.115

1.00

Bookmark

The width of the rectangle is 84cm and its diagonal is 140 cm. Find the circumference | (in cm)

- (A) **392 - (Optional 4)**
- (B) 396 - (Alternative 2)
- (C) 398 - (Optional 1)

(D) 394 - (Optional 3)

Question no.116

1.00

Bookmark

Two numbers C. And m. C. There are 53 and 20, respectively. Describe the product of both numbers.

- (A) 1000 - (Optional 1)
(B) 1050 - (Optional 4)
(C) 1060 - (Alternative 2)
(D) 1045 - (Optional 3)

Question No.117

1.00

Bookmark

Simple

$$202 + [10 + (52 - (30 - 5))] = ?$$

- (A) 239 - (Optional 1)
(B) 210 - (Alternative 2)
(C) 220 - (Optional 3)
(D) 230 - (Alternative 4)

Question no.118

1.00

Bookmark

A train takes 42sec to cross the signal located at one end of the 396 mtr long bridge. If the train takes 78 seconds to cross the bridge, then tell the length of the train (in mtr).

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

Question No.119

1.00

Bookmark

The first part of the Richard race determines the speed of 130mph and the second part at a speed of 520mph. Tell the average speed of both parts (mph miles per hour).

- (A) 204 - (Alternative 3)
(B) 202 - (Alternative 4)
(C) 206 - (Alternative 2)
(D) 208 - (Optional 1)

Question No.120

1.00

Bookmark

To succeed in a competition, Marlin should score an average of 100 in 4 exams. The scores of the previous three exams are 128, 98 and 68, respectively. To succeed in the competition, how much

will he have to score in the fourth test?

- (A) 106 - (Optional 1)
- (B) 104 - (Optional 3)
- (C) 103 - (Alternative 4)
- (D) 105 - (Alternative 2)

