

RPF Constable

**Previous Year Paper 12
Feb 2019 shift 2**

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Examination: **Online Examination - Constable**

Section 1 - Online Examination

Question No.1

1.00

Bookmark

Which civilization is related to the statue of 'world famous bronze dancer'?

- (A) **Indus Valley Civilization - (Alternative 1)**
- (B) Maya Civilization - (Alternative 4)
- (C) Inca Civilization - (Alternative 2)
- (D) Rome's Civilization - (Alternative 3)

Question No.2

1.00

Bookmark

Where is Jim Carbet Park located?

- (A) Uttar Pradesh - (Alternative 1)
- (B) **Uttarakhand - (Alternative 2)**
- (C) West Bengal - (Alternative 3)
- (D) Bihar - (Alternative 4)

Question No.3

1.00

Bookmark

The condition of the embryo in which all the organs of the child can be identified?

- (A) Egg - (Alternative 4)
- (B) **Embryo - (Alternative 3)**
- (C) Zygote - (Alternative 1)
- (D) Tube - (Alternative 2)

Question No.4

1.00

Bookmark

Where is the famous 'Cellular Jail' located?

- (A) Calcutta - (Alternative 4)
- (B) Lakshadweep - (Alternative 1)
- (C) **Andaman and Nicobar Islands - (Alternative 3)**
- (D) Delhi - (Alternative 2)

Question No.5

1.00

Bookmark

The nucleus is different from the cytoplasm by _____.

- (A) Nucleus Wall - (Alternative 4)
- (B) Endocrine glands - (Alternative 3)
- (C) Cell wall - (Alternative 2)
- (D) **Nucleus membrane - (Alternative 1)**

Question No.6

1.00

Bookmark

_____ is the largest part of the northern plains, made up of old alluvials.

- (A) Lowland - (Alternative 4)
(B) Khadar - (Alternative 1)
(C) **Bhangar - (Alternative 3)**
(D) Bhabhar - (Alternative 2)

Question No.7

1.00

Bookmark

The National Statistics Commission has advised to revise all the economic lists on each _____.

- (A) 12 years - (Optional 4)
(B) **5 years - (Optional 2)**
(C) 10 Years - (Optional 3)
(D) 2 years - (Optional 1)

Question No.8

1.00

Bookmark

Which of the following players is related to tennis?

- (A) Roger Binny - (Optional 4)
(B) Tiger Woods - (Alternative 2)
(C) Viswanathan Anand - (Alternative 1)
(D) **Roger Federer - (Optional 3)**

Question No.9

1.00

Bookmark

When Queen Elizabeth II first gave the East India Company the privilege of doing business in the East?

- (A) **1600 - (Alternative 2)**
(B) 1498 - (Optional 1)
(C) 1743 - (Alternative 4)
(D) 1707 - (Alternative 3)

Question No.10

1.00

Bookmark

How much is the tenure of each municipality in India?

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

Question No.11

1.00

Bookmark

What is the purpose of trypsin?

- (A) Decomposition of Pacified Fats - (Alternative 3)
(B) **Digested Protein - (Alternative 4)**
(C) Taste Detection - (Alternative 2)
(D) Respiratory - (Alternative 1)

Question No.12

1.00

Bookmark

The head office of the Asian Development Bank is located-

- (A) In Manila - (Alternative 2)
(B) In Beijing - (Alternative 3)
(C) In New Delhi - (Alternative 1)
(D) In Singapore - (Alternative 4)

Question No.13

1.00

Bookmark

Who led the 'Bardoli Satyagraha' in 1928?

- (A) Vinoba Bhave - (Alternative 3)
(B) Chittaranjan Das - (Alternative 4)
(C) Abul Kalam Azad - (Alternative 1)
(D) Vallabhbhai Patel - (Alternative 2)

Question No.14

1.00

Bookmark

Which of the following rivers makes 'Bird Foot Delta'?

- (A) Amazon - (Alternative 1)
(B) Ganga - (Alternative 4)
(C) Nile - (Alternative 2)
(D) Mississippi - (Alternative 3)

Question No.15

1.00

Bookmark

What is the rule showing the relationship between unemployment and growth rate?

- (A) Law of Okuna - (Alternative 1)
(B) Fisher's Law - (Optional 4)
(C) Goodhart's Rule - (Optional 3)
(D) Parkinson's Law - (Alternative 2)

Question No.16

1.00

Bookmark

Which of the following is the longest river in the world?

- (A) Mekong River - (Alternative 3)
(B) Brahmaputra River - (Alternative 4)
(C) Nile River - (Alternative 2)
(D) Indus River - (Alternative 1)

Question no.17

1.00

Bookmark

What is known as Peruvian oceanic currents?

- (A) El-Nino - (Alternative 3)
(B) The Benguela Section - (Alternative 2)
(C) Humboldt Section - (Optional 1)

(D) La Nina - (Alternative 4)

Question No.18

1.00

Bookmark

The agreement which included the Indian National Congress and the Muslim League, is known by which agreements?

- (A) Bombay settlement - (Alternative 3)
(B) Lucknow Pact - (Alternative 4)
(C) Lahore Agreement - (Alternative 2)
(D) Nagpur Agreement - (Alternative 1)

Question No.19

1.00

Bookmark

In 1856, which kingdom was captured by Lord Dalhousie on the charge of mischief?

- (A) Berar - (Alternative 2)
(B) Awadh - (Alternative 1)
(C) Punjab - (Alternative 3)
(D) Sindh - (Alternative 4)

Question No.20

1.00

Bookmark

What was the total expenditure in the construction of Indian Constitution?

- (A) 60 million - (Optional 4)
(B) 50 million - (Optional 1)
(C) 64 million - (Optional 3)
(D) 70 million - (Alternative 2)

Question no.21

1.00

Bookmark

Who is the head of Indian Audit and Accounts Department?

- (A) Comptroller and Auditor General of India - (Optional 3)
(B) Advocate General - (Alternative 4)
(C) President of India - (Alternative 2)
(D) Chief Justice of India - (Alternative 1)

Question no.22

1.00

Bookmark

The Compound (Sambharak) line expresses the regions with the corresponding _____.

- (A) Pressure - (Alternative 2)
(B) Heating - (Alternative 1)
(C) Rain - (Optional 3)
(D) Humidity - (Alternative 4)

Question no.23

1.00

Bookmark

What is the refractive index of diamonds?

- (A) 2.42 - (Optional 1)

- (B) 2.87 - (Optional 4)
(C) 1.24 - (Optional 3)
(D) 3.42 - (Optional 2)

Question no.24

1.00

Bookmark

The art of embroidery 'Banni' originated in which state?

- (A) Tamil Nadu - (Alternative 3)
(B) Gujarat - (Alternative 2)
(C) Nagaland - (Alternative 1)
(D) Telangana - (Alternative 4)

Question No.25

1.00

Bookmark

The headquarters of the National Aluminum Company (NALCO)

- (A) Kerala - (Alternative 1)
(B) Tamil Nadu - (Alternative 2)
(C) Jammu and Kashmir - (Alternative 4)
(D) Odisha - (Alternative 3)

Question no.26

1.00

Bookmark

What is the speed in which a particle or body moves in a straight line?

- (A) Irregular Speed - (Optional 4)
(B) Linear Speed - (Optional 1)
(C) Circular Speed - (Alternative 2)
(D) Shaking Speed - (Alternative 3)

Question no.27

1.00

Bookmark

Who won the title of 'Man of the Series' in Men's Cricket World Cup 2011?

- (A) AB de Villiers - (Alternative 4)
(B) Yuvraj Singh - (Alternative 1)
(C) Gautam Gambhir - (Alternative 2)
(D) Kumar Sangakkara - (Alternative 3)

Question no.28

1.00

Bookmark

Which of the following is related to Khadar and Bhangar soils?

- (A) Red Mud - (Alternative 2)
(B) Alluvial soil - (Alternative 1)
(C) Black soil - (Alternative 3)
(D) Latterite Ceramics - (Alternative 4)

Question no.29

1.00

Bookmark

What is the inverse of specific resistance?

-

- (A) Specific resistance - (Alternative 2)
(B) Relative Resistance - (Alternative 4)
(C) **Specific Conductivity - (Optional 3)**
(D) Relative Conductivity - (Alternative 1)

Question No.30

1.00

Bookmark

Which religion is related to the famous saint Parshvanath?

- (A) Islam - (Alternative 1)
(B) Buddhists - (Alternative 3)
(C) **Jain - (Alternative 4)**
(D) Hindu - (Alternative 2)

Question No.31

1.00

Bookmark

What is the adjustment of elements in horizontal rows in the modern periodic table?

- (A) Vertical Table - (Optional 2)
(B) Groups - (Alternative 1)
(C) **Roundup - (Optional 3)**
(D) Horizontal Table - (Optional 4)

Question No.32

1.00

Bookmark

Who was the temporary president of the first meeting of the Constituent Assembly held on December 09, 1946?

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

Question No.33

1.00

Bookmark

In the volleyball game, if the referee raises both of his hands together, then whose sign is it?

- (A) Ball in - (Alternative 4)
(B) All - (Optional 1)
(C) Suspension - (Alternative 2)
(D) **Double Ft and Replay - (Optional 3)**

Question No.34

1.00

Bookmark

The Indian citizen who is normally living outside India and will have an Indian passport,

- (A) Neighbors - (Alternative 4)
(B) **Non-Resident Indians - (Alternative 3)**
(C) Other Citizens - (Alternative 2)
(D) Religious Indians - (Alternative 1)

Question No.35

1.00

Bookmark

Marathon is the game related to which of the following?

- (A) **Athletics - (Alternative 3)**
(B) Table Tennis - (Alternative 4)
(C) Football - (Alternative 2)
(D) Badminton - (Alternative 1)

Question No.36

1.00

Bookmark

The northernmost part of the Himalayan range is called -

- (A) Himachal - (Alternative 1)
(B) Hobart - (Alternative 4)
(C) **Himadri - (Alternative 2)**
(D) Shivalik - (Alternative 3)

Question No.37

1.00

Bookmark

Which of the following is a non-metallic?

- (A) Sodium - (Alternative 4)
(B) Aluminum - (Alternative 1)
(C) **Hydrogen - (Alternative 3)**
(D) Magnesium - (Alternative 2)

Question No.38

1.00

Bookmark

Hp Blavatsky and H. S. Which of the following bodies was established in the United States by the Alcott?

- (A) Ghadar Party - (Alternative 2)
(B) **Theosophical Society - (Alternative 3)**
(C) Indian Association - (Alternative 4)
(D) Abhinav Bharat Samiti - (Alternative 1)

Question No.39

1.00

Bookmark

The provision of 'amendment in Indian constitution' was taken from which country's constitution?

- (A) Weimar Constitution of Germany - (Alternative 2)
(B) **Constitution of South Africa - (Alternative 1)**
(C) American Constitution - (Alternative 4)
(D) Constitution of the USSR - (Alternative 3)

Question No.40

1.00

Bookmark

In which Constitution, the principle principle of 'State Policy' was taken from which Constitution?

- (A) American Constitution - (Alternative 1)
(B) UK Constitution - (Alternative 3)
(C) **Constitution of Ireland - (Alternative 2)**
(D) Constitution of the USSR - (Alternative 4)

Question No.41

1.00

Bookmark

The famous Sri Bhramaramba Mallikarjuna Temple is located in Sri Sallam of _____.

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

Question No.42

1.00

Bookmark

The word 'Somersault' is related to which of the following games?

- (A) **Diving - (Alternative 2)**
- (B) Fencing - (Alternative 3)
- (C) Taekwondo - (Alternative 1)
- (D) Badminton - (Alternative 4)

Question No.43

1.00

Bookmark

Which of the following states is included in Krishna river water dispute?

- (A) Odisha, Karnataka and Andhra Pradesh - (Alternative 2)
- (B) **Maharashtra, Karnataka and Andhra Pradesh - (Alternative 4)**
- (C) Karnataka, Maharashtra and Tamil Nadu - (Alternative 3)
- (D) Maharashtra, Andhra Pradesh and Odisha - (Alternative 1)

Question no.44

1.00

Bookmark

Who won the first Olympic medal from India in a solo competition?

- (A) Mahesh Bhupathi - (Alternative 1)
- (B) **Khashaba Dadasaheb Jadhav - (Alternative 4)**
- (C) Saina Nehwal - (Alternative 2)
- (D) Yogeshwar Dutt - (Alternative 3)

Question No.45

1.00

Bookmark

Currently, Headline Growth Rate is determined by whom?

- (A) Net domestic product at fixed market value - (Alternative 3)
- (B) **Gross Domestic Product on Fixed Market Value - (Alternative 2)**
- (C) Gross Value on Fixed Market Value - (Optional 1)
- (D) Net National Products at Fixed Market Value - (Alternative 4)

Question No.46

1.00

Bookmark

Imported on physical units or value is called imports-

- (A) Fringe Tax - (Alternative 4)
- (B) **Tariff - (Optional 1)**
- (C) Physical Tax - (Alternative 2)
- (D) Invisible Tax - (Optional 3)

Question no.47

1.00

Bookmark

How much is the nuclear number of silver in the modern periodic table?

- (A) 22 - (Optional 2)
(B) 11 - (Optional 4)
(C) 47 - (Optional 1)
(D) 33 - (Optional 3)

Question no.48

1.00

Bookmark

Who is the highest law officer of the state?

- (A) Law and Justice Minister - (Optional 4)
(B) Advocate General - (Alternative 1)
(C) Chief Justice of India - (Alternative 3)
(D) Attorney General of India - (Alternative 2)

Question No.49

1.00

Bookmark

"No person can be punished more than once for the same crime." What is this principle called?

- (A) Double Punishment - (Optional 1)
(B) Single Penalty - (Optional 3)
(C) Self-estrangement - (Alternative 2)
(D) Multiple Penalties - (Optional 4)

Question No.50

1.00

Bookmark

Which of the following is an autonomous institution related to rural areas?

- (A) Corporations - (Alternative 3)
(B) Municipality - (Alternative 1)
(C) Regional Councils - (Alternative 2)
(D) Panchayat - (Alternative 4)

Question No.51

1.00

Bookmark

In this question, two statements showing a relation between the letters are given 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: $F < O \leq U = N; N < D \leq E > R$

Conclusion:

- i) $O < R$
ii) $D > U$
iii) $N < R$

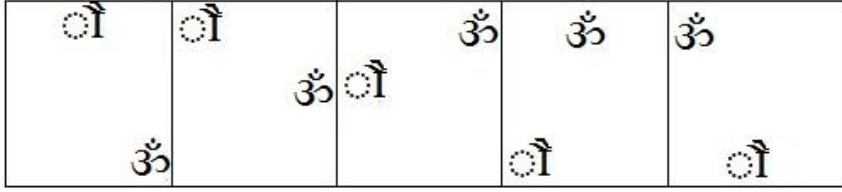
- (A) ii only - (Alternative 3)
(B) Only i and iii - (Alternative 4)
(C) Only ii and iii - (Alternative 2)
(D) I and ii only - (optional 1)

Question No.52

1.00

Bookmark

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



(A)



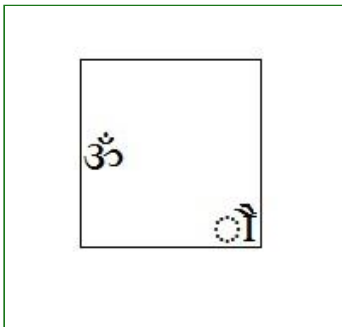
- (Optional 1)

(B)



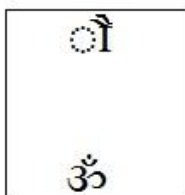
- (Optional 4)

(C)



- (Optional 2)

(D)



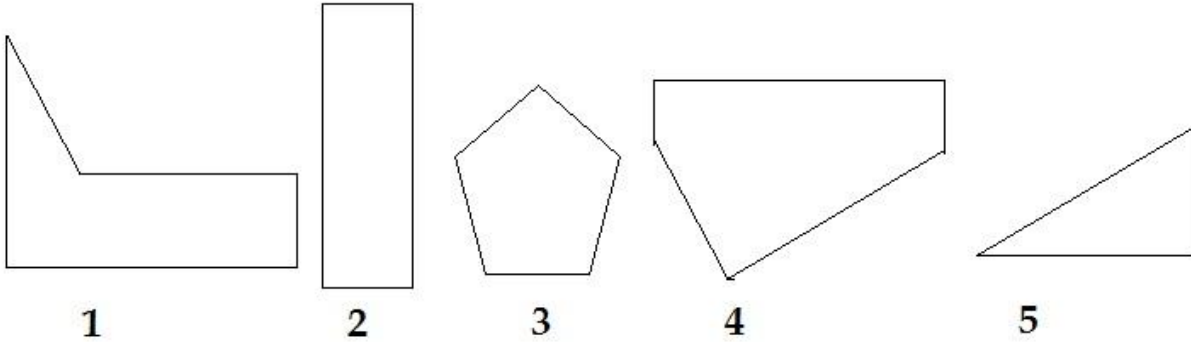
- (Optional 3)

Question No.53

1.00

Bookmark

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



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

Question No.54

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 which the letter is printed?



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

Question no.55

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 Hyyai 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: US has banned the company because it wants to prevent the company from making 5G mobile networks.

Select the correct of 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) B - (Alternative 2)
- (B) D - (Alternative 4)
- (C) C - (Alternative 3)
- (D) A - (Alternative 1)

Question no.56

1.00

Bookmark

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

BOGART

- (A)

BOGART

- (Optional 1)

- (B)

BOGAVT

- (Optional 2)

(C)

BOGAVT

- (Optional 4)

(D)

BOGAVT

- (Optional 3)

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?
Game, Job, Project, Assignment, Work

- (A) Game - (Optional 3)
- (B) Job - (Alternative 4)
- (C) Assignment - (Optional 2)
- (D) Project - (Alternative 1)

Question no.58

1.00

Bookmark

In this question, a statement 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 determine which conclusions are related to logical doubt and are logical.

Statement: The Chinese government has restricted MNO games and warned citizens not downloading that app in mobile.

Conclusion:

- i) China's teens are living their lives playing game.
- ii) Government does not want people from the country to play games.

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

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

Question No.59

1.00

Bookmark

Please read the given information carefully and answer the question.

Six students, Priya, Qadir, Renu, Shree, Titus and Uthman, are sitting in the front of a line. (Not necessarily their order)

- i) Renu and Qadir are neighbors and so are Priya and Shri Neighbors.
ii) Uthman is neither a Qadir nor neighbor of Renu.
iii) Priya is sitting at the fourth position on the left side of Qadir, which is second to the right of the line.

Who is sitting in the second position on the right side of the Qadir's left side, sitting at the third place?

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

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 Hyyai 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: One way to protect the country from security threats is to build important hardware components in the country itself.

Select the correct of 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) A - (Alternative 1)
(B) D - (Alternative 4)
(C) C - (Alternative 3)
(D) B - (Alternative 2)

Question No.61

1.00

Bookmark

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

D: L :: K: ??

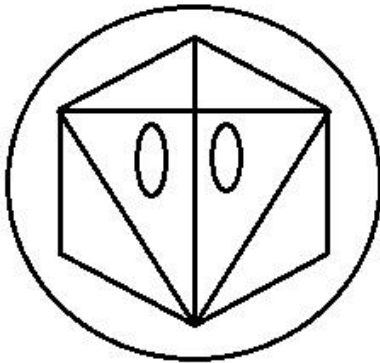
- (A) R - (Optional 3)
- (B) T - (Alternative 4)
- (C) S - (Alternative 1)
- (D) Q - (Optional 2)

Question No.62

1.00

Bookmark

How straight lines are there in the given picture?



- (A) 14 - (Optional 1)
- (B) 11 - (Optional 4)
- (C) 16 - (Optional 2)
- (D) 12 - (Optional 3)



Question No.63

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 P7Q3R5S, what is the relation of S to P?

- (A) Daughter - (Alternative 1)
- (B) Nice - (Alternative 2)
- (C) Grand-Doter - (Alternative 4)
- (D) Dot-in-law - (Optional 3)

Question No.64

1.00

Bookmark

Two statements in this question and two related findings have been 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: Some cars are vans. All the vans are bicycles.

Conclusion:

- i) Some cars are bicycles.
- ii) Some bicycles are van.

Select the correct option from the following.

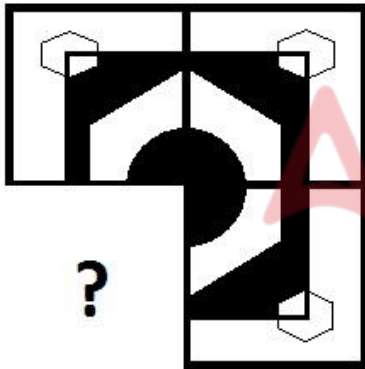
- (A) Only conclusions i is logical.
 - (B) The only conclusion ii is logical.
 - (C) The conclusions i or ii are logical.
 - (D) Neither conclusion nor ii is rational.
 - (E) i and ii both conclusions are logical.
- (A) B - (Alternative 2)
 - (B) A - (Alternative 1)
 - (C) C - (Alternative 3)
 - (D)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

Question No.65

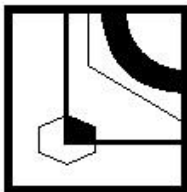
1.00

Bookmark

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



(A)



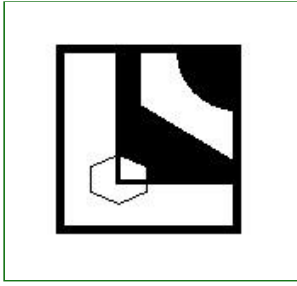
- (Optional 4)

(B)



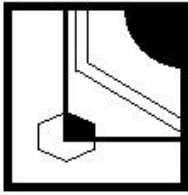
- (Optional 2)

(C)



- (Optional 3)

(D)



- (Optional 1)

Question No.66

1.00

Bookmark

Choose the next number in the series.

63, 75, 99, 135, 183, ?

- (A) 243 - (Alternative 2)
- (B) 246 - (Alternative 3)
- (C) 240 - (Optional 1)
- (D) 250 - (Optional 4)

Question No.67

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)

ABEH2

- (Optional 4)

(B)

SHEBA

- (Optional 1)

(C)

ABEHS

- (Optional 2)

(D)



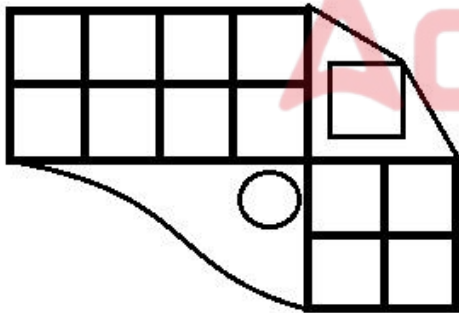
- (Optional 3)

Question No.68

1.00

Bookmark

How many classes are there in the given picture?



- (A) 15 - (Optional 1)
- (B) 17 - (Optional 3)
- (C) 14 - (Optional 2)
- (D) 18 - (Optional 4)

Question No.69

1.00

Bookmark

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

Bottom: Top :: Exit: ??

- (A) Parking - (Alternative 4)
- (B) Leave - (Alternative 2)
- (C) Entry - (Alternative 3)
- (D) Out - (Optional 1)

Question No.70

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 relationship between that mother's mother to that boy's mother?

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

Question No.71

1.00

Bookmark

In a certain code language, if BUREAU is written EXUGCW, how will CHOOSE be written in the same code language?

- (A) EJQQUG - (Alternative 2)
(B) FKRQUG - (Optional 3)
(C) EJQRVH - (Optional 1)
(D) FKRRVH - (Optional 4)

Question No.72

1.00

Bookmark

Please read the given information carefully and answer the question.

Six students Priya, Kadir Renu, Shri, Titus and Utahanam are sitting in the front of a row facing the north. (Not necessarily their order)

- i) Renu and Qadir are neighbors and so are Priya and Shri Neighbors.
ii) Utanam is neither the Qadir nor the neighbor of Renu.
iii) Priya is sitting at the fourth position on the left side of Qadir, which is second to the right of the line.

Which of the alternatives given in the options as per the above order of seating is incompatible?

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

Question No.73

1.00

Bookmark

Please read the information given carefully and answer the question.

Six students, Priya, Qadir, Renu, Shree, Titus and Uthman, are sitting in the front of a line. (Not necessarily their order)

- i) Renu and Qadir are neighbors and so are Priya and Shri Neighbors.
ii) Uthman is neither a Qadir nor neighbor of Renu.
iii) Priya is sitting at the fourth position on the left side of Qadir, which is second to the right of the line.

Who is sitting on one end of a line?

- (A) Mr. - (Alternative 2)
(B) Qadir - (Alternative 4)
(C) Renu - (Alternative 1)

(D) Uthman - (Alternative 3)

Question No.74

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 and logical.

Statement: All the carrots are beans. Some beans are cabbage. Some cabbages are green.

Conclusion:

- i) There are some cabbage carrots.
- ii) There are some green beans.
- iii) All beans are garlic.

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

Question No.75

1.00

Bookmark

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

Car: Road :: Boat: ??

- (A) **Water - (Alternative 2)**
- (B) Fuel - (Alternative 3)
- (C) Wood - (Alternative 4)
- (D) Desert - (Optional 1)

Question No.76

1.00

Bookmark

In this question, the relationship between the different characters has been shown in the statement. The statement has two conclusions:

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

Conclusion:

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

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.77

1.00

Bookmark

Choose the next number in the series.

34, 46, 70, 82, 106, ?

- (A) 119 - (Alternative 2)
(B) 120 - (Optional 3)
(C) 121 - (Alternative 4)
(D) **118 - (Alternative 1)**

Question No.78

1.00

Bookmark

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

203: 25 :: 573: ??

- (A) 77 - (Optional 3)
(B) **75 - (Optional 1)**
(C) 79 - (Alternative 4)
(D) 76 - (Alternative 2)

Question No.79

1.00

Bookmark

Choose the next number in the series.

24, 47, 93, 185, 369, ?

- (A) 735 - (Optional 1)
(B) 739 - (Alternative 4)
(C) 736 - (Alternative 2)
(D) **737 - (Optional 3)**

Question No. 80

1.00

Bookmark

Choose the next number in the series.

14, 37, 60, 83, 106, ?

- (A) 132 - (Alternative 4)
(B) 127 - (Optional 1)
(C) 131 - (Optional 3)
(D) **129 - (Alternative 2)**

Question No.81

1.00

Bookmark

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

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

- (A) SaaS - (Alternative 4)
(B) Grand-mother - (Alternative 1)
(C) Aunt - (Alternative 3)
(D) Mother - (Alternative 2)

Question no.86

1.00

Bookmark

Simplify:

$$203 + [10 + (53 - (30 - 5))] = ?$$

- (A) 220 - (Optional 3)
(B) 241 - (Optional 1)
(C) 210 - (Alternative 2)
(D) 230 - (Alternative 4)

Question No.87

1.00

Bookmark

The value of a piece of metal increases from Rs.515 to Rs.618. Find the percentage increase in its value. (% In)

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

Question no.88

1.00

Bookmark

Selling an item in Rs.918 is a loss of 15%. Find the purchase price of the item (in rupees).

- (A) 1080 - (Optional 4)
(B) 1060 - (Alternative 2)
(C) 1050 - (Optional 1)
(D) 1070 - (Optional 3)

Question No.89

1.00

Bookmark

Of the 240 soaps contained in a box, 48 have been used. How many percent soap in the box left? (% In)

- (A) 70 - (Alternative 3)
(B) 80 - (Optional 1)
(C) 65 - (Alternative 4)
(D) 75 - (Alternative 2)

Question No.90

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) 338 - (Alternative 2)
- (B) 339 - (Alternative 4)
- (C) 333 - (Alternative 3)
- (D) 335 - (Optional 1)

Question No.91

1.00

Bookmark

Find the area of the equilateral triangle whose side is 152 cm. (In cm^2)

- (A) $5777\sqrt{3}$ - (Optional 3)
- (B) $5776\sqrt{3}$ - (Optional 2)
- (C) $5778\sqrt{3}$ - (Optional 4)
- (D) $5775\sqrt{3}$ - (Optional 1)

Question No.92

1.00

Bookmark

Find the area of the square of which its diagonal is 147 cm and 148 cm. (In cm^2)

- (A) 10687 - (Optional 1)
- (B) 10987 - (Optional 4)
- (C) 10787 - (Alternative 2)
- (D) 10878 - (Optional 3)

Question No.93

1.00

Bookmark

How much will the remainder be divided by dividing by 5436?

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

Question No.94

1.00

Bookmark

Which of the following is divisible by 12?

- (A) 1249 - (Alternative 2)
(B) 1251 - (Optional 4)
(C) 1248 - (Optional 1)
(D) 1250 - (Optional 3)

Question No.95

1.00

Bookmark

To be successful in a competition, Marlin needs 100 average scores in 4 exams. The scores of his earlier three examinations are 127, 97 and 67, respectively. To succeed in the competition, how much will he have to score in the fourth test?

- (A) 106 - (Alternative 4)
(B) 107 - (Optional 3)
(C) 109 - (Optional 1)
(D) 108 - (Alternative 2)

Question No.96

1.00

Bookmark

The face value of a book is Rs.6800, 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) 5,200 - (Optional 2)
(B) 5,400 - (Optional 4)
(C) 5,100 - (Optional 1)
(D) 5,300 - (Optional 3)

Question No.97

1.00

Bookmark

Price of LPG cylinder increased from Rs.776 to Rs. 970 becomes. 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) 30 - (Optional 3)
(D) 25 - (Optional 2)

Question No.98

1.00

Bookmark

If $X = 0.7616161 \dots$, then find a different number of X values.

- (A) $750/9999$ - (Optional 3)
(B) $750/9$ - (Optional 2)
(C) $751/99$ - (Optional 1)
(D) $754/990$ - (Optional 4)

Question No.99

1.00

Bookmark

A shopkeeper bought an item in Rs.328, and sold it in Rs.410. Find the profit percentage. (% In)

- (A) 20 - (Optional 1)

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

Question No.100

1.00

Bookmark

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs. 414, then find the total amount (in Rs.).

- (A) 779 - (Optional 3)
(B) 789 - (Alternative 4)
(C) 769 - (Alternative 2)
(D) **759 - (Optional 1)**

Question No.101

1.00

Bookmark

A train gets 43 sec to cross the signal located at one end of the 396 m long bridge. If the train takes 79 seconds to cross the bridge, then find the length of the train (in mtr).

- (A) **473 - (Optional 1)**
(B) 479 - (Optional 3)
(C) 476 - (Alternative 2)
(D) 482 - (Optional 4)

Question No.102

1.00

Bookmark

The average of 7 numbers is 174. The average remains unchanged after removing one of them. Find out the number drawn.

- (A) 173 - (Optional 3)
(B) 172 - (Alternative 2)
(C) **174 - (Alternative 4)**
(D) 171 - (Optional 1)

Question No.103

1.00

Bookmark

Rs. 6,200 was invested for 4 years at an annual rate of 13% on ordinary interest. Find the total amount received (in rupees) with interest.

- (A) 9,724 - (Optional 4)
(B) **9,424 - (Optional 1)**
(C) 9,624 - (Optional 3)
(D) 9,524 - (Optional 2)

Question No.104

1.00

Bookmark

The average weight of eleven players of the state-level cricket team is 131 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) **143 - (Alternative 2)**
(B) 147 - (Optional 4)
(C) 145 - (Optional 3)
(D) 141 - (Optional 1)

Question No.105

1.00

Bookmark

Two numbers C. And m. C. Respectively, is 54 and 20. Find the product of those two numbers?

- (A) 1045 - (Optional 3)
- (B) 1050 - (Optional 4)
- (C) 1080 - (Optional 2)
- (D) 1000 - (Optional 1)

Question No.106

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

Question No.107

1.00

Bookmark

25% of 66.67% of 75% of 80% of any number is 6405. Find the value of 40% of that number.

- (A) 25624 - (Optional 4)
- (B) 25614 - (Optional 1)
- (C) 25616 - (Optional 2)
- (D) 25620 - (Optional 3)

Question No.108

1.00

Bookmark

Simplify:

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

- (A) 9/20 - (Optional 1)
- (B) 11/20 - (Alternative 3)
- (C) 13/20 - (Alternative 4)
- (D) 7/20 - (Alternative 2)

Question No.109

1.00

Bookmark

Simplify:

$$\frac{360 \div 3 \times 5 + 915}{96 \div 16 - 1} = ?$$

- (A) 303 - (Optional 3)
- (B) 291 - (Alternative 2)
- (C) 290 - (Optional 1)
- (D) 299 - (Alternative 4)

Question no.110

1.00

Bookmark

The ratio of the alpha and beta to age is 2: 5. If their age is 448, then what is the difference between their age?

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

Question No.111

1.00

Bookmark

The ratio of the sides of a quadrangle plane is 2: 3: 4: 5, and the perimeter is 966 cm. Find the length of the smallest arm (in cm).

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

Question no.112

1.00

Bookmark

A train crosses a signal at 17 m in a speed of 47 m / s. Find the length of the train (in mtr).

- (A) 799 - (Alternative 2)
-

- (B) 788 - (Optional 1)
- (C) 819 - (Optional 3)
- (D) 829 - (Alternative 4)

Question No.113

1.00

Bookmark

Find the amount received from compound interest (Rs.) At Rs.19,700 in 2 years at an annual rate of 10%.

- (A) 26,837 - (Optional 4)
- (B) **23,837 - (Optional 1)**
- (C) 25,837 - (Optional 3)
- (D) 24,837 - (Alternative 2)

Question No.114

1.00

Bookmark

A shopkeeper bought an item in Rs.545, and sold it for Rs.436. Find the percentage of the loss. (% In)

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

Question No.115

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 Rs2, respectively, and the total amount spent on the entire box is Rs.975, then find out the number of pens in the box.

- (A) 196 - (Alternative 2)
- (B) 197 - (Alternative 3)
- (C) 198 - (Alternative 4)
- (D) **195 - (Optional 1)**

Question no.116

1.00

Bookmark

Find the value of X:

$$\frac{x}{13} = \sqrt{(389 + \sqrt{121})} + 30$$

- (A) 475 - (Optional 3)
- (B) 490 - (Optional 1)
- (C) **650 - (Alternative 2)**
- (D) 450 - (Alternative 4)

Question No.117

1.00

Bookmark

The width of the rectangle is 87 cm and its diagonal is 145 cm. Find the perimeter of the rectangle (in cm)

- (A) 405 - (Optional 3)
- (B) **406 - (Alternative 4)**

- (C) 403 - (Optional 1)
- (D) 404 - (Alternative 2)

Question no.118

1.00

Bookmark

For a fixed amount, the interest received after 5 years at an annual rate of 12% on ordinary interest is Rs.7,380. Find the amount invested (in Rs.).

- (A) 12,200 - (Optional 2)
- (B) 12,400 - (Optional 4)
- (C) 12,300 - (Optional 3)
- (D) 12,100 - (Optional 1)

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).

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.120

1.00

Bookmark

The first part of the Franklin race determines the speed of 140 mph and the second part at a speed of 560 mph. Find the average speed of both parts (mph-miles per hour).

- (A) 226 - (Optional 3)
- (B) 225 - (Alternative 2)
- (C) 227 - (Alternative 4)

(D) 224 - (Optional 1)

