

# **RPF Constable**

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**Adda247**

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Examination: Online Examination - Constable

**Section 1 - Online Examination**

**Question No.1**

1.00

Bookmark

Majuli Island is located in which river?

- (A)  Ganga - (Alternative 1)  
(B)  Brahmaputra - (Alternative 2)  
(C)  Indus - (Alternative 3)  
(D)  Yamuna - (Alternative 4)

**Question No.2**

1.00

Bookmark

Which of the following is represented by the chemical symbol 'Si'?

- (A)  Iron - (Alternative 4)  
(B)  Strontium - (Alternative 3)  
(C)  Silver - (Alternative 2)  
(D)  Silicon - (Alternative 1)

**Question No.3**

1.00

Bookmark

Forest Research Institute is located-

- (A)  Jorhat - (Alternative 2)  
(B)  Allahabad - (Alternative 4)  
(C)  Dehradun - (Alternative 3)  
(D)  Jodhpur - (Alternative 1)

**Question No.4**

1.00

Bookmark

In the concept of food security, access to food to each person is known as \_\_\_\_\_.

- (A)  Non-availability of food - (Optional 4)  
(B)  Food Accessibility - (Alternative 1)  
(C)  Non-availability of food - (Alternative 3)  
(D)  Food Insufficiency - (Alternative 2)

**Question No.5**

1.00

Bookmark

Which country will host the Summer Olympics in 2028?

- (A)  Australia - (Alternative 4)  
(B)  Japan - (Alternative 2)  
(C)  U.S.A. - (Optional 3)

(D)  China - (Alternative 1)

**Question No.6**

1.00

Bookmark 

Which authority is organizing competitive examinations for recruitment in the state's judicial service?

- (A)  Judicial Academy - (Alternative 4)  
(B)  High Court - (Alternative 3)  
(C)  **State Public Service Commission - (Alternative 2)**  
(D)  Union Public Service Commission - (Alternative 1)

**Question No.7**

1.00

Bookmark 

Titan is the satellite of which of the following planets?

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

**Question No.8**

1.00

Bookmark 

What is the difference between a planet's expansion of the Sun and its axis?

- (A)  Density of the planet - (Alternative 1)  
(B)  Planet Temperature - (Alternative 3)  
(C)  Planet size - (Alternative 4)  
(D)  **Rotation Interval - (Optional 2)**

**Question No.9**

1.00

Bookmark 

When did Mahatma Gandhi return from India to South Africa?

- (A)  **1915 - (Optional 3)**  
(B)  1920 - (Alternative 4)  
(C)  1916 - (Alternative 2)  
(D)  1912 - (Optional 1)

**Question No.10**

1.00

Bookmark 

How many important committees were there in the Indian Constituent Assembly?

- (A)  Five Committees - (Alternative 4)  
(B)  **Eight Committees - (Alternative 3)**  
(C)  Seven Committees - (Alternative 2)  
(D)  Six Committees - (Alternative 1)

**Question No.11**

1.00

Bookmark 

Which of the following government act permits the establishment of All India Federation in British

India?

- (A)  Government of India Act, 1919 - (Alternative 3)
- (B)  Indian Councils Act, 1892 - (Alternative 2)
- (C)  Act for the Strong Government, 1858 - (Alternative 1)
- (D)  **Government of India Act, 1935 - (Alternative 4)**

**Question No.12**

1.00

Bookmark

Lower down between the Himalayan region and Shivalik are called Ghats -

- (A)  Cancers - (Alternative 4)
- (B)  Lowland - (Alternative 1)
- (C)  Karva - (Alternative 3)
- (D)  **Doon - (Alternative 2)**

**Question No.13**

1.00

Bookmark

Which of the following festival is known as 'Bandhan of protection'?

- (A)  Sahej - (Alternative 1)
- (B)  Teej - (Alternative 4)
- (C)  **Raksha Bandhan - (Alternative 2)**
- (D)  Onam - (Alternative 3)

**Question No.14**

1.00

Bookmark

The 86th Constitution Amendment Act came into force?

- (A)  2009 - (Optional 3)
- (B)  2011 - (Optional 1)
- (C)  **2010 - (Alternative 2)**
- (D)  2001 - (Optional 4)

**Question No.15**

1.00

Bookmark

Which of the following is included in the Summer Olympic Games?

- (A)  BayTeelon - (Alternative 1)
- (B)  Scullton - (Alternative 2)
- (C)  **Golf - (Optional 3)**
- (D)  Figure Skating - (Alternative 4)

**Question No.16**

1.00

Bookmark

Kathiawar Peninsula is found in which of the following states?

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

Question no.17

1.00

Bookmark 

How many types of urban local government are there in India?

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

Question No.18

1.00

Bookmark 

Which of the following tissues is a complex permanent tissue found in plants?

- (A)  Chloranecima - (Alternative 4)  
(B)  Parenting - (Alternative 2)  
(C)  Xylem - (Alternative 1)  
(D)  Scalerechyma - (Alternative 3)

Question No.19

1.00

Bookmark 

In decomposition reaction, the \_\_\_\_\_ decay or \_\_\_\_\_ is formed.

- (A)  Oxygen, Ozone - (Alternative 3)  
(B)  Electron, Proton - (Alternative 4)  
(C)  Hydrogen, Oxygen - (Alternative 2)  
(D)  Oxygen, Hydrogen - (Alternative 1)

Question No.20

1.00

Bookmark 

Which state was associated with 'Siddhar', a group of saints?

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

Question no.21

1.00

Bookmark 

In which of the following oceans is the Sargasso Sea situated?

- (A)  Atlantic Ocean - (Alternative 2)  
(B)  Pacific Ocean - (Alternative 1)  
(C)  Indian Ocean - (Alternative 3)  
(D)  Arctic Ocean - (Alternative 4)

Question no.22

1.00

Bookmark 

Who wrote the book 'The Indian War of Independence 1857'?

- (A)  Eric Stokes - (Alternative 4)  
(B)  R.C. Majumdar - (Alternative 1)

- (C)  **V.D. Savarkar - (Alternative 3)**  
(D)  S.N. Sen - (Alternative 2)

**Question no.23**

1.00

**Bookmark**

Muscat is the capital of which of the following countries?

- (A)  **Oman - (Alternative 3)**  
(B)  Yemen - (Alternative 1)  
(C)  United Arab Emirates - (Alternative 4)  
(D)  Saudi Arabia - (Alternative 2)

**Question no.24**

1.00

**Bookmark**

Who was the first Indian to be appointed to the executive council of British Viceroy in 1909?

- (A)  Anand Mohan - (Alternative 3)  
(B)  C.R. Das - (Alternative 2)  
(C)  **S.P. Sinha - (Alternative 1)**  
(D)  King of Benaras - (Alternative 4)

**Question No.25**

1.00

**Bookmark**

The maximum number of members in the Rajya Sabha is-

- (A)  230 - (Alternative 3)  
(B)  220 - (Alternative 4)  
(C)  **250 - (Optional 2)**  
(D)  240 - (Optional 1)

**Question no.26**

1.00

**Bookmark**

In the economy, the overall production of components such as total production, employment and total value level is called -

- (A)  Market Economy - (Alternative 3)  
(B)  Market Studies - (Alternative 4)  
(C)  **Macro economics - (Alternative 2)**  
(D)  Microeconomics - (Alternative 1)

**Question no.27**

1.00

**Bookmark**

The author giving detailed information about the Kings of Kashmir was written by which of the following authors?

- (A)  **Calhoun - (Alternative 3)**  
(B)  Somdev - (Alternative 2)  
(C)  Pingal - (Alternative 1)  
(D)  Mr. Harsh - (Alternative 4)

## Question no.28

1.00

Bookmark 

The capacity of the lens is defined as the inversion of its \_\_\_\_\_.

- (A)  **Focal Distance - (Optional 3)**
- (B)  Radius of curvature - (Alternative 4)
- (C)  Main axis - (Alternative 2)
- (D)  Curvature - (Alternative 1)

## Question no.29

1.00

Bookmark 

Who won the gold medal in both the events of the 5000 meters and 10000 meter races in the 2016 Summer Olympics?

- (A)  Galen Roup - (Alternative 3)
- (B)  Jersey Tadsee - (Alternative 4)
- (C)  **Mohamed Farah - (Alternative 1)**
- (D)  Paul Tanuí - (Alternative 2)

## Question No.30

1.00

Bookmark 

Which country won the European Football Championship in 2016?

- (A)  Italy - (Alternative 1)
- (B)  Turkey - (Alternative 4)
- (C)  England - (Alternative 2)
- (D)  **Portugal - (Alternative 3)**

## Question No.31

1.00

Bookmark 

The word "lost" in the "Kho-Kho" game means-

- (A)  'Go' 'Watch' - (Alternative 1)
- (B)  **'GO' 'Grab' - (Optional 2)**
- (C)  'Go' 'Push' - (Alternative 3)
- (D)  'Go' 'Jump' - (Optional 4)

## Question No.32

1.00

Bookmark 

What is the arrangement of local self-governing governments in rural areas?

- (A)  **Panchayati Raj - (Alternative 1)**
- (B)  Village Court - (Alternative 3)
- (C)  Municipality - (Alternative 2)
- (D)  District Council - (Alternative 4)

## Question No.33

1.00

Bookmark 

Who was the first president of the All India Trade Union Congress?

- (A)  Gopal Krishna Gokhale - (Alternative 2)
- (B)  Sardar Vallabh Bhai Patel - (Alternative 1)



- (C)  **Lala Lajpat Rai - (Alternative 4)**  
(D)  Nm Joshi - (Alternative 3)

**Question No.34**

1.00

**Bookmark** 

The duty of respecting the National Flag and National Anthem is given in the sub-paragraph of Article 51A of Indian Constitution?

- (A)  Article 51A (B) - (Optional 2)  
(B)  Article 51A (d) - (Optional 4)  
(C)  Article 51A (c) - (Optional 1)  
(D)  **Article 51A (a) - (Optional 3)**

**Question No.35**

1.00

**Bookmark** 

According to the plan proposed by the British Council, the Constituent Assembly was formed?

- (A)  **Cabinet Mission - (Alternative 3)**  
(B)  Mountbatten Mission - (Alternative 2)  
(C)  Simon Commission - (Alternative 1)  
(D)  Cripps Mission - (Alternative 4)

**Question No.36**

1.00

**Bookmark** 

India has set up Asia's first Export Processing Zone (EPZ)

- (A)  Gurgaon - (Alternative 3)  
(B)  Kanpur - (Alternative 1)  
(C)  Lucknow - (Alternative 2)  
(D)  **Kundla - (Alternative 4)**

**Question No.37**

1.00

**Bookmark** 

Which of the following states is known for 'Cherawan' dance with bamboo?

- (A)  **Mizoram - (Alternative 1)**  
(B)  Manipur - (Alternative 2)  
(C)  Assam - (Alternative 3)  
(D)  Nagaland - (Alternative 4)

**Question No.38**

1.00

**Bookmark** 

The confluence of the Alaknanda and the Mandakini Rivers -

- (A)  Vishnuprayag - (Alternative 4)  
(B)  Devpuraya - (Alternative 2)  
(C)  Karan Pryang - (Alternative 3)  
(D)  **Rudra Prayag - (Alternative 1)**

**Question No.39**

1.00

Bookmark 

The particle of two different types of substances is called the function of the mixture of self-

- (A)  Emulsification - (Alternative 3)
- (B)  Diffusion - (Alternative 1)
- (C)  **Variance - (Alternative 2)**
- (D)  Contrary osmosis - (Alternative 4)

**Question No.40**

1.00

Bookmark 

Which year did Pradhan Mantri Gram Sadak Yojana (PMGSY) begin?

- (A)  **2000 - (Alternative 3)**
- (B)  1998 - (Optional 1)
- (C)  2001 - (Optional 4)
- (D)  1999 - (Alternative 2)

**Question No.41**

1.00

Bookmark 

Which of the following states does not pass through the Western Ghati range?

- (A)  Maharashtra - (Alternative 3)
- (B)  Goa - (Alternative 2)
- (C)  **Telangana - (Alternative 1)**
- (D)  Gujarat - (Alternative 4)

**Question No.42**

1.00

Bookmark 

Which of the following is commonly called a sponge?

- (A)  Nematoda - (Alternative 4)
- (B)  Syllentreta - (Alternative 3)
- (C)  **Porifera - (Alternative 1)**
- (D)  Platyhelmantyes - (Alternative 2)

**Question No.43**

1.00

Bookmark 

The world's largest glacier is found in which continent?

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

**Question no.44**

1.00

Bookmark 

Which of the following players is related to hockey?

- (A)  Manik Batra - (Alternative 2)
- (B)  **Dhanraj Popley - (Alternative 4)**
- (C)  Roger Binny - (Optional 1)

(D)  Mahesh Bhupathi - (Alternative 3)

**Question No.45**

1.00

Bookmark 

In which stage of the embryo all the organs of the body can be identified?

- (A)  Zygote - (Alternative 1)  
(B)  Morula - (Alternative 2)  
(C)  Blastocyst - (Alternative 4)  
(D)  **Pregnancy - (Optional 3)**

**Question No.46**

1.00

Bookmark 

Who can be appointed temporarily for the discharge of the work of the governor of the state?

- (A)  Minister of the ruling government - (Alternative 2)  
(B)  Any Qualified Individual - (Optional 4)  
(C)  Chief Justice of the Supreme Court - (Alternative 1)  
(D)  **Chief Justice of the High Court - (Optional 3)**

**Question no.47**

1.00

Bookmark 

Liquid is called the force that moves upwards on an object-

- (A)  Gravity Force - (Alternative 4)  
(B)  Central Force - (Alternative 2)  
(C)  **Boiling force - (Optional 1)**  
(D)  Upper central force - (Alternative 3)

**Question no.48**

1.00

Bookmark 

Who can remain in the post for the Governor's Prasad?

- (A)  **Minister - (Alternative 4)**  
(B)  IAS Officer - (Alternative 2)  
(C)  Police Officer - (Alternative 3)  
(D)  High Court Judge - (Optional 1)

**Question No.49**

1.00

Bookmark 

Who presided over the All Bengal Students' Conference in 1928?

- (A)  Sardar Vallabh Bhai Patel - (Alternative 4)  
(B)  **Jawaharlal Nehru - (Alternative 3)**  
(C)  MK. Gandhi - (Alternative 2)  
(D)  Subhash Chandra Bose - (Alternative 1)

**Question No.50**

1.00

Bookmark 

Most of the property in which area is owned by the government and all the services are provided

by the government?

- (A)  **Public Areas - (Alternative 4)**
- (B)  Private Sector - (Optional 1)
- (C)  Secondary Zone - (Alternative 3)
- (D)  Primary sector - (Alternative 2)

**Question No.51**

1.00

Bookmark

Find the next number in the series.

11, 11, 22, 66, 264, ?

- (A)  **1320 - (Alternative 2)**
- (B)  1330 - (Optional 3)
- (C)  1300 - (Optional 1)
- (D)  1350 - (Alternative 4)

**Question No.52**

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: For the students who have scored more than 80 percent marks in the examination, the second round of the interview will be optional and take part in the final round. Jane has received 85 percent marks in the examination.

Conclusion:

- i) Jane has left the second round of interview.
- ii) If Jane passes in the first round of interview, it will get an opportunity to leave the second round.

Select the correct option from the following.

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

**Question No.53**

1.00

Bookmark

According to the logic used in the first pair, replace the question mark with the appropriate option

J: P :: M: ??

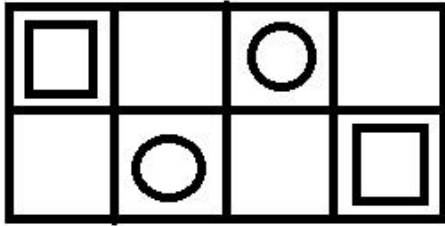
- (A)  **S - (Alternative 1)**
- (B)  L - (Alternative 2)
- (C)  M - (Alternative 3)
- (D)  T - (Alternative 4)

**Question No.54**

1.00

Bookmark 

How many classes are there in the given picture?



- (A)  8 - (Optional 4)  
 (B)  12 - (Optional 2)  
 (C)  **13 - (Optional 1)**  
 (D)  15 - (Optional 3)

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.

Scientists have discovered more than 100 new exoplanets using NASA's Cappler Space Telescope as well as data from geo-based observatories. There is the possibility of different planets playing a vital role in exploring the possibilities of life in space and in the field of exoplanetic research. Exoplanets, which revolve around stars other than the Sun, have been actively researching in recent years. One of the main reasons is the success of the Cappler Space Telescope, which was launched for exploration of exoplanets. If a planet passes in front of its original star, then the brightness of the star dims. The Cappler Space Telescope has detected many exoplanets using this method. However, there may be other reasons for this kind of lightening of stars.

The Cappler Space Telescope, which was launched for the leadership of a gradual mission K2, was recorded in 2013 (exactly four years after its launch) some mechanical disturbances were recorded. Scientists examined 227 K2 different components using various space telescopes and geo-based telescopes, which were likely to be expomplant. After the investigation, they confirmed that 104 of them are actually exoplanet, out of which seven exoplanets have been found to have an ultra-orbital interval of less than 24 hours. The formation process of such small orbital interval exoplanets is still unclear. Future studies of these super-interval planets will help in furthering the research of processes behind their formation.

Statement: Scientists have discovered the process of the formation of the small orbital interval of exoplanets.

Select the correct option from the statements given below

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

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

## Question no.56

1.00

Bookmark 

Carefully read the given information and answer the question.

Four professional A, B, C and D are sitting in the line north (not necessarily in this order). Each of them uses a different medium to go to their office, such as scooter, car, bike and metro.

- i) B is sitting in the second place from the left, which uses the scooter.
- ii) There are professional neighbors using cars and bikes.
- iii) uses D Metro.
- iv) A person sitting at the third position from the right side of the person using the car.

Who is sitting in the next place from the left side of the person using the Metro?

- (A)  A - (Alternative 4)
- (B)  B - (Alternative 1)
- (C)  Which uses scooters - (Alternative 3)
- (D)  Which car uses - (Alternative 2)

## Question no.57

1.00

Bookmark 

Find the next number in the series.

40, 42, 46, 54, 70, ?

- (A)  98 - (Optional 1)
- (B)  104 - (Alternative 4)
- (C)  100 - (Optional 2)
- (D)  102 - (Optional 3)

## Question no.58

1.00

Bookmark 

Find the next number in the series.

22, 33, 55, 77, 121, ?

- (A)  141 - (Optional 1)
- (B)  143 - (Optional 3)
- (C)  142 - (Alternative 2)
- (D)  140 - (Alternative 4)

## Question No.59

1.00

Bookmark 

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

Librarian: Books :: Curator: ??

- (A)  Room - (Optional 4)
- (B)  Atlas - (Alternative 1)
- (C)  Paintings - (Optional 3)
- (D)  Encyclopedia - (Alternative 2)

## Question No.60

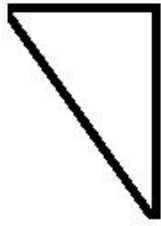
1.00

Bookmark 

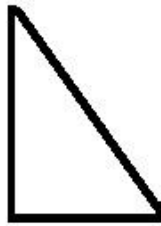
From the given options, select the option that can create a full square. (3 out of 5 images are given):



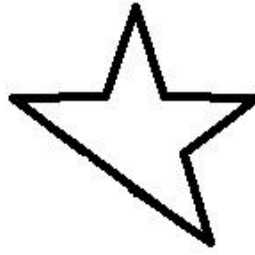
1



2



3



4



5

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

**Question No.61**

1.00

Bookmark

In this question, depicts the relationship between the different elements in the statement | this statement are two conclusions:

Statement:  $S > O \geq U = T < H$

Conclusion:

- i)  $H > U$
- ii)  $H > S$

of the following Select the correct option.

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

**Question No.62**

1.00

Bookmark

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

ZAMBIA

- (A)

AIBMAS - (Optional 3)

(B)

ZAMBIA - (Optional 2)

(C)

AIBMAS

 - (Optional 4)

(D)

SAIBMA - (Optional 1)

**Question No.63**

1.00

Bookmark

Read the following statement and answer the given question.

- A4B means A is the husband of A.
- A3B stands for A, B's wife.
- A5B means A, son of B.
- The A7B is the daughter of A, B.

In the equation P4Q7R4S, how is the relation of S to daughter T, P?

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

**Question No.64**

1.00

Bookmark

Carefully read the given information and answer the question.

Four professional A, B, C and D are sitting in the line north (not necessarily in this order). Each of them uses a different medium to go to their office, such as scooter, car, bike and metro.

- i) B is sitting in the second place from the left, which uses the scooter.
- ii) There are professional neighbors using cars and bikes.
- iii) uses D Metro.
- iv) A person sitting at the third position from the right side of the person using the car.

Which of the following statements is false as per the above arrangement of seating?



- (A) **Uses C scooter - (Alternative 2)**  
(B)  Sitting at A and C corners - (Alternative 4)  
(C)  B is sitting in the next position from the right of C - (Alternative 3)  
(D)  D is sitting among professionals who are using bikes and scooters - (Alternative 1)

**Question No.65**

1.00

**Bookmark** 

In this question, after a statement i and ii two conclusions have been given. Considering the statement as truth, consider both the findings together and decide that based on the information given in the statement, which of these conclusions is logically logical beyond any doubt.

Statement: All fans are light. All chargers are light.

Conclusion:

- i) There are some fan chargers.  
ii) There are some charger lights.

Select the correct option from the following.

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

**Question No.66**

1.00

**Bookmark** 

A man said to his wife, "The woman you see in the photo is the mother of your husband's wife's only son." What is the relation between a woman's man in that picture?

- (A)  Mother - (Alternative 3)  
(B)  Grandmother - (Optional 1)  
(C)  **Mother-in-law - (Alternative 4)**  
(D)  Aunt - (Alternative 2)

**Question No.67**

1.00

**Bookmark** 

Find the next number in the series.

11, 23, 45, 91, 181, ?

- (A)  360 - (Optional 4)  
(B)  366 - (Alternative 2)  
(C)  369 - (Optional 3)  
(D)  **363 - (Optional 1)**

**Question No.68**

1.00

**Bookmark**

Four of the following five are somehow similar and therefore create a group. Which is not related to this group?

Pair, Duo, Couple, Twosome, Quadruple

- (A)  **Quadruple - (Optional 4)**  
(B)  Twosome - (Alternative 1)  
(C)  Duo - (Alternative 3)  
(D)  Pair - (Optional 2)

**Question No.69**

1.00

**Bookmark** 

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

354: 60 :: 273: ??

- (A)  **42 - (Optional 2)**  
(B)  40 - (Optional 1)  
(C)  45 - (Optional 4)  
(D)  43 - (Optional 3)

**Question No.70**

1.00

**Bookmark** 

In a certain code language, if LEFT is written 125620, how will MINE be written in the same code language?

- (A)  **139145 - (Optional 4)**  
(B)  129135 - (Optional 3)  
(C)  138145 - (Optional 1)  
(D)  128145 - (Optional 2)

**Question No.71**

1.00

**Bookmark** 

B is the granddaughter of C, which has only one child. D is the husband of C, whose brother is E and daughter A. What is the relation of B to D?

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

**Question No.72**

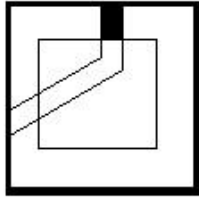
1.00

**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.

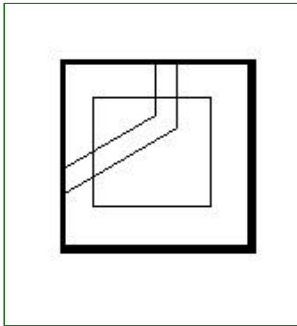
Scientists have discovered more than 100 new exoplanets using NASA's Capplar Space Telescope as well as data from geo-based observatories. There is the possibility of different planets playing a vital role in exploring the possibilities of life in space and in the field of exoplanetic research. Exoplanets, which revolve around stars other than the Sun, have been actively researching in recent years. One of the main reasons is the success of the Capplar Space Telescope, which was launched for exploration of exoplanets. If a planet passes in front of its original star, then the brightness of the star dims. The Capplar Space Telescope has detected many exoplanets using this method. However, there may be other reasons for this kind of lightening of stars.





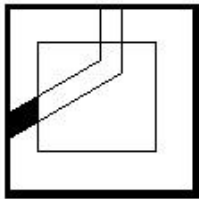
- (Optional 1)

(C)



- (Optional 3)

(D)



- (Optional 2)

Question No.74

1.00

Bookmark

In this question, three conclusions have been given after three conclusions. Considering the statement as truth, consider both the findings together and decide that based on the information given in the statement, which of these conclusions is logically logical beyond any doubt.

Statement: Some flowers are buds. All the buds are poppies. All the flowers are colorful.

Conclusion:

- i) There are some flower buds.
- ii) Some buds are colorful.
- iii) There are some flower beds.

- (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.75

1.00

Bookmark

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

PELICAN



(A)

PELICAN - (Optional 4)

(B)

PELICAN - (Optional 2)

(C)

PELICAN - (Optional 3)

(D)

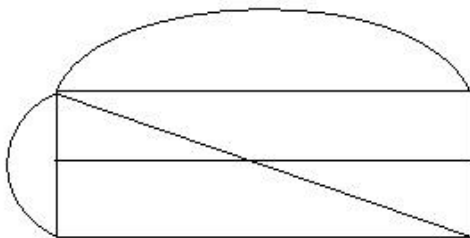
PELICAN - (Optional 1)

Question No.76

1.00

Bookmark

How many lines are there in the given picture?



(A)  16 - (Optional 2)

(B)  18 - (Optional 3)

(C)  14 - (Optional 4)

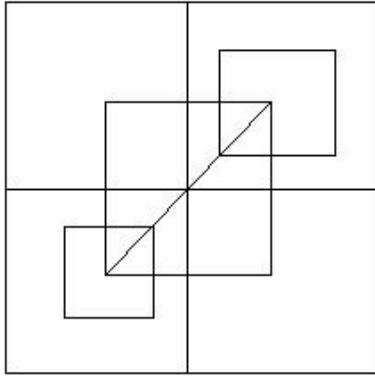
(D)  12 - (Optional 1)

Question No.77

1.00

Bookmark

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



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

**Question No.78**

1.00

Bookmark

In a certain code language, if RAPID is written GLSDU, how will PANEL be written in the same code language?

- (A)  QHODS - (Optional 1)
- (B)  OHQDS - (Alternative 2)
- (C)  SDOHQ - (Optional 3)
- (D)  SDQHO - (Optional 4)

**Question No.79**

1.00

Bookmark

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

Refrigerator: Cool :: Geysers: ??

- (A)  Bath - (Alternative 2)
- (B)  Heat - (Alternative 4)
- (C)  Home - (Optional 3)
- (D)  Water - (Alternative 1)

**Question No. 80**

1.00

Bookmark

Four of the following five are somehow similar and therefore create a group. Which is not related to this group?

E, F, G, H, J

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

**Question No.81**

1.00

Bookmark

Carefully read the given information and answer the question.

Four professional A, B, C and D are sitting in the line north (not necessarily in this order). Each of them uses a different medium to go to their office, such as scooter, car, bike and metro.

- i) B is sitting in the second place from the left, which uses the scooter.
- ii) There are professional neighbors using cars and bikes.
- iii) uses D Metro.
- iv) A person sitting at the third position from the right side of the person using the car.

Which medium does A used to go to the office?

- (A)  **Scooter - (Alternative 3)**
- (B)  Bike - (Optional 1)
- (C)  Metro - (Alternative 4)
- (D)  Car - (Alternative 2)

**Question No.82**

1.00

Bookmark

According to the given diagram, on each page of the dice, 6 letters M, N, O, P, Q and R are inscribed. On which page will the letter be printed on the page, where the letter is printed?



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

**Question no.83**

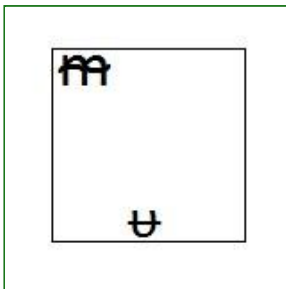
1.00

Bookmark

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

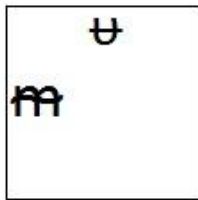
U	U	U	MM	MM
		MM	U	
MM	MM			U

(A)



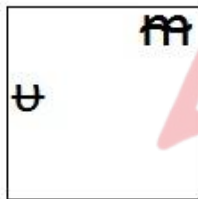
- (Optional 2)

(B)



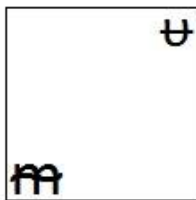
- (Optional 1)

(C)



- (Optional 3)

(D)



- (Optional 4)

Question no.84

1.00

Bookmark

Four of the following five are somehow similar and therefore create a group. Which is not related to this group?

EA, QM, NJ, ZV, YS

(A)  EA - (Alternative 3)

(B)  YS - (Optional 4)

(C)  QM - (Optional 2)

(D)  ZV - (Alternative 1)



Question no.85

1.00

Bookmark

In this question, the two statements bearing the relation are given and the three conclusions related to them are i, ii and iii. Assuming the statement to be true, decide which conclusions are completely true in relation to the statements.

Statement:  $C < O > M \geq P; P < A \leq C = T$

Conclusion:

- i)  $M > T$  ii)  $O > A$   
iii)  $P < T$

- (A)  I only and ii) - (optional 1)  
(B)  Only ii) and iii) - (Optional 2)  
(C)  Only iii) - (Optional 3)  
(D)  All are rational - (Alternative 4)

Question no.86

1.00

Bookmark

Simplify:

$$48 - [23 - \{500 \div 2 - (10 - 35 \div 5) \div 3\}]$$

- (A)  291 - (Alternative 2)  
(B)  274 - (Alternative 4)  
(C)  287 - (Alternative 3)  
(D)  365 - (Optional 1)

Question No.87

1.00

Bookmark

Simplify:

$$(80 \times 25 \times 80 \times 25) \div (2(\sqrt{625 \div 2}))^2$$

- (A)  4900 - (Optional 1)  
(B)  3600 - (Optional 4)  
(C)  8100 - (Optional 3)  
(D)  6400 - (Alternative 2)

Question no.88

1.00

Bookmark

Find the area of the equilateral triangle whose side is 84 cm. (in  $\text{cm}^2$ )

- (A)   $1764\sqrt{3}$  - (Optional 2)  
(B)   $1765\sqrt{3}$  - (Optional 3)  
(C)   $1766\sqrt{3}$  - (Optional 4)  
(D)   $1763\sqrt{3}$  - (Optional 1)

Question No.89

1.00

Bookmark

The price of LPG cylinder increases from Rs.640 to Rs.800. What percentage of consumption

should be reduced, in which the amount spent on LPG cylinder does not change? (In%)

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

**Question No.90**

1.00

**Bookmark** 

The face value of a book is Rs.3,400, 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)  2650 - (Alternative 2)  
(B)  2750 - (Optional 3)  
(C)  2850 - (Alternative 4)  
(D)  2550 - (Optional 1)

**Question No.91**

1.00

**Bookmark** 

Find the area of the square of which is diagonal 79 cm and 80 cm. (in  $\text{cm}^2$ )

- (A)  3140 - (Alternative 2)  
(B)  3120 - (Optional 1)  
(C)  3160 - (Alternative 3)  
(D)  3180 - (Optional 4)

**Question No.92**

1.00

**Bookmark** 

The first part of Lewis race is at the speed of 510 mph and the second part at a speed of 765 mph. Find the average speed of both parts (mph-miles per hour).

- (A)  615 - (Optional 4)  
(B)  614 - (Optional 3)  
(C)  613 - (Alternative 2)  
(D)  612 - (Optional 1)

**Question No.93**

1.00

**Bookmark** 

A shopkeeper bought an item in Rs.375, and sold it in Rs.300. Find the percentage of loss (in%)

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

**Question No.94**

1.00

**Bookmark** 

Pen, Pencil, and Rubber in a box are in proportion to 3: 2: 1. If the value of pen, pencil and rubber is Rs.3, Rs.2 and Rs2, respectively, and the total amount spent on the entire box is Rs.495, then find the number of pen in the box.

- (A)  98 - (Alternative 2)

- (B)  97 - (Optional 3)  
(C)  99 - (Optional 1)  
(D)  96 - (Alternative 4)

**Question No.95**

1.00

Bookmark 

By dividing 3786 by 9, how much will the remainder be achieved?

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

**Question No.96**

1.00

Bookmark 

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs.210, then find the total amount. (Rs in)

- (A)  355 - (Optional 4)  
(B)  385 - (Optional 1)  
(C)  375 - (Alternative 2)  
(D)  365 - (Optional 3)

**Question No.97**

1.00

Bookmark 

A train crosses a signal at 13m in the speed of 39m / s. Find the length of the train (in meters)

- (A)  506 - (Optional 1)  
(B)  508 - (Optional 3)  
(C)  509 - (Optional 4)  
(D)  507 - (Optional 2)

**Question No.98**

1.00

Bookmark 

The average weight of eleven players of the state-level cricket team is 97 kg. On joining the coach, the average weight of the team increases by 1 kg. How much is the weight of the coach (in kg)?

- (A)  109 - (Alternative 2)  
(B)  113 - (Optional 4)  
(C)  111 - (Optional 3)  
(D)  107 - (Optional 1)

**Question No.99**

1.00

Bookmark 

Selling an item in Rs.340 is a loss of 15%. Find the purchase price of the item (in rupees).

- (A)  360 - (Optional 2)  
(B)  400 - (Alternative 4)  
(C)  340 - (Optional 1)  
(D)  380 - (Optional 3)

## Question No.100

1.00

Bookmark 

Find the amount received from compound interest on the amount of Rs.16,300 for 2 years at the annual rate of 10%. (In rupees)

- (A)  19,723 - (Optional 1)  
(B)  17,723 - (Optional 3)  
(C)  18,723 - (Optional 2)  
(D)  16,723 - (Optional 4)

## Question No.101

1.00

Bookmark 

To be successful in a competition, Jämglin needs an average of 75 points in 4 exams. The previous three examinations are 84, 80 and 76 respectively. In order to be successful in the competition, how many digits should he want in the fourth test?

- (A)  62 - (Alternative 2)  
(B)  66 - (Alternative 4)  
(C)  64 - (Optional 3)  
(D)  60 - (Optional 1)

## Question No.102

1.00

Bookmark 

The ratio of the sides of a quadrangle plane is 2: 3: 4: 5, and the perimeter is 490 cm. Find the value of the smallest arm. (In cm)

- (A)  68 - (Optional 1)  
(B)  72 - (Optional 3)  
(C)  70 - (Alternative 2)  
(D)  74 - (Optional 4)

## Question No.103

1.00

Bookmark 

For a fixed amount, the interest received after 5 years at an annual rate of 12% on ordinary interest is Rs.5,340. Find the amount invested (in rupees).

- (A)  8,950 - (Optional 4)  
(B)  8,900 - (Optional 3)  
(C)  8,800 - (Optional 1)  
(D)  8,850 - (Optional 2)

## Question No.104

1.00

Bookmark 

Instructions:

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

What is the difference between the number of vehicles manufactured by Company X in the year

2001 and 2002?



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

Question No.105

1.00

Bookmark

Simplify:

$$\sqrt{30 - \sqrt{50 - \sqrt{616 + \sqrt{81}}}}$$

- (A)  35 - (Optional 4)
- (B)  25 - (Optional 2)
- (C)  15 - (Optional 1)
- (D)  5 - (Optional 3)

Question No.106

1.00

Bookmark

The value of 25% of 66.67% of 75% of 80% of any number is 6337. Find the value of 40% of that number.

- (A)  26348 - (Optional 4)
- (B)  25348 - (Optional 3)
- (C)  27348 - (Optional 2)
- (D)  28348 - (Optional 1)

Question No.107

1.00

Bookmark

If  $X = 0.3166666 \dots$ , then find different value of X.

- (A)  285/900 - (Alternative 2)
- (B)  284/99 - (Optional 1)
- (C)  283/99 - (Optional 3)
- (D)  287/900 - (Alternative 4)

Question No.108

1.00

Bookmark

Which of the following is divisible by 15?

- (A)  31465 - (Optional 3)
- (B)  31045 - (Optional 2)
- (C)  31065 - (Optional 1)
- (D)  31085 - (Alternative 4)

**Question No.109**

1.00

Bookmark

Assign the value of X.

$$\sqrt{300-X} = \sqrt{71+\sqrt{100}}$$

- (A)  156 - (Optional 3)
- (B)  219 - (Optional 1)
- (C)  123 - (Alternative 4)
- (D)  312 - (Alternative 2)

**Question no.110**

1.00

Bookmark

The price of a piece of metal increases from Rs.345 to Rs.414. Find the percentage of growth | (in%)

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

**Question No.111**

1.00

Bookmark

Instructions:

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

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



- (A)  2001 - (Optional 4)
- (B)  2003 - (Alternative 2)

- (C)  2002 - (Alternative 1)  
(D)  2004 - (Alternative 3)

Question no.112

1.00

Bookmark

The average of 7 numbers is 140. On removing a number, the average remains unchanged. Find out the number deleted.

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

Question No.113

1.00

Bookmark

The width of the rectangle is 170 cm and its diagonal is 442 cm. Find the perimeter (in cm)

- (A)  1154 - (Optional 3)  
(B)  1152 - (Alternative 2)  
(C)  1150 - (Optional 1)  
(D)  1156 - (Optional 4)

Question No.114

1.00

Bookmark

Rs. The amount of 4,500 was invested at an annual rate of 13% on simple interest. Find the amount received (after 4 years) in 4 years.

- (A)  6,940 - (Optional 2)  
(B)  6,840 - (Optional 1)  
(C)  7,040 - (Optional 3)  
(D)  7,140 - (Optional 4)

Question No.115

1.00

Bookmark

A shopkeeper bought an item in Rs.188, and sold it for Rs.235. Find Profit Percentage (in%)

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

Question no.116

1.00

Bookmark

The ratio of the alpha and beta to age is 2: 5. If the sum of their age is 210, make the difference between their age.

- (A)  87 - (Optional 1)  
(B)  90 - (Alternative 4)  
(C)  88 - (Alternative 2)  
(D)  89 - (Optional 3)

Question No.117

1.00

Bookmark

50 of the 125 soaps kept in a box have been used. What is the percentage of soaps left in the box? (% In)

- (A)  60 - (Optional 1)
- (B)  64 - (Optional 3)
- (C)  66 - (Alternative 4)
- (D)  62 - (Alternative 2)

Question no.118

1.00

Bookmark

A train crosses the signal located at one end of the 473 m long bridge and takes 30 seconds. If the train takes 73 seconds to cross the bridge, then find the length of the train. (In meter)

- (A)  330 - (Optional 1)
- (B)  336 - (Alternative 3)
- (C)  333 - (Alternative 2)
- (D)  339 - (Alternative 4)

Question No.119

1.00

Bookmark

Two numbers C. And m. C. Respectively, is 72 and 8. One of them is 72, let's know the second number.

- (A)  32 - (Optional 4)
- (B)  16 - (Optional 2)
- (C)  8 - (Optional 1)
- (D)  24 - (Optional 3)

Question No.120

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)  84 - (Alternative 2)



- (B)  86 - (Alternative 4)
- (C)  **83 - (Optional 1)**
- (D)  85 - (Optional 3)

