

Roll No: **D / UR**

Registration No:

Name

Date: **09-Feb-2019**

Examination: **Online Examination - Constable**

**Section 1 - Online Examination**

**Question No.1**

1.00

**Bookmark**

Which of the following article of Indian Constitution is related to promoting international peace and security?

- (A)  Article 21A - (Alternative 2)
- (B)  **Article 51 - (Alternative 4)**
- (C)  Article 24 - (Optional 3)
- (D)  Article 19 - (Optional 1)

**Question No.2**

1.00

**Bookmark**

According to the 2011 census, what is the population density of the Union Territory?

- (A)  Lakshadweep - (Alternative 4)
- (B)  Pondicherry - (Alternative 3)
- (C)  **Delhi - (Alternative 2)**
- (D)  Chandigarh - (Alternative 1)

**Question No.3**

1.00

**Bookmark**

What are the protected remains of living organisms?

- (A)  Gene - (Alternative 4)
- (B)  Gradual Evolution - (Alternative 2)
- (C)  DNA - (Optional 1)
- (D)  **Fossil - (Alternative 3)**

**Question No.4**

1.00

**Bookmark**

According to the Golden Goal rule in hockey, the team which goals in extra time given is declared \_\_\_\_\_ and the match is stopped there.

- (A)  उप-विजेता - (Alternative 1 )
- (B)  Lost - (Optional 3)
- (C)  **Winner - (Optional 2)**
- (D)  Poor - (Optional 4)

**Question No.5**

1.00

**Bookmark**

In which Constitution the principle of policy directive was taken from the Constitution in the Indian Constitution?

- (A)  Constitution of Japan - (Alternative 2)
- (B)  Constitution of Australia - (Alternative 4)
- (C)  United States Constitution - (Alternative 3)
- (D)  **Constitution of Ireland - (Alternative 1)**

**Question No.6**

1.00

Bookmark

In 1760, which English general defeated the French General Lale in "War of the Wandivas"?

- (A)  William Hawkins - (Alternative 2)
- (B)  Irvine - (Alternative 4)
- (C)  Velzeli - (Alternative 1)
- (D)  **Erie Koote - (Alternative 3)**

**Question No.7**

1.00

Bookmark

The format of the parliamentary system of government described in the Indian Constitution was drafted on the basis of which constitution?

- (A)  French Formats - (Optional 1)
- (B)  Soviet Formats - (Alternative 3)
- (C)  **British format - (Alternative 2)**
- (D)  U.S. Format - (Optional 4)

**Question No.8**

1.00

Bookmark

What is the sum of the kinetic and potential energy of an object?

- (A)  **Total Mechanical Energy - (Alternative 3)**
- (B)  Total Frictional Energy - (Optional 1)
- (C)  Total Heat Energy - (Alternative 4)
- (D)  Total Potential Energy - (Alternative 2)

**Question No.9**

1.00

Bookmark

Members of the Rajya Sabha are:

- (A)  Elected by the public - (Alternative 4)
- (B)  Directly selected - (Optional 1)
- (C)  **Indirectly selected - (Optional 3)**
- (D)  Elected by councilors - (Alternative 2)

**Question No.10**

1.00

Bookmark

Who had the chairmanship of the National Commission formed in the interest of farmers in 2004?

- (A)  Verghese Kurien - (Alternative 3)
- (B)  **M / s. Swaminathan - (Alternative 1)**
- (C)  Nammalwar - (Alternative 4)
- (D)  E. Sreedharan - (Alternative 2)

**Question No.11**

1.00

**Bookmark** 

In the Union Territory of Puducherry, the Assembly was formed in what year?

- (A)  1971 - (Alternative 4)  
(B)  **1963 - (Alternative 3)**  
(C)  1992 - (Alternative 1)  
(D)  1996 - (Alternative 2)

**Question No.12**

1.00

**Bookmark** 

Who founded the 'Asiatic Society of Bengal'?

- (A)  **William Jones - (Optional 1)**  
(B)  Robert Clive - (Alternative 4)  
(C)  Thomas Row - (Alternative 2)  
(D)  James Mill - (Alternative 3)

**Question No.13**

1.00

**Bookmark** 

\_\_\_\_\_ is a heterogeneous mixture whose particles are so elixir that can not be seen with the naked eyes but they are so large that they can disperse the light.

- (A)  Metals - (Alternative 3)  
(B)  Element - (Optional 4)  
(C)  Molecule - (Alternative 1)  
(D)  **Coloide - (Alternative 2)**

**Question No.14**

1.00

**Bookmark** 

What is the measurement of the mass of an object?

- (A)  **Inertia - (Alternative 4)**  
(B)  Friction - (Alternative 2)  
(C)  Momentum - (Alternative 1)  
(D)  Force - (Optional 3)

**Question No.15**

1.00

**Bookmark** 

Which game is associated with the Vijay Hazare Trophy?

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

**Question No.16**

1.00

**Bookmark**

When did the Constitution of Jammu and Kashmir come into force?

- (A)  December 21, 1965 - (Alternative 3)
- (B)  **November 17, 1956 - (Optional 1)**
- (C)  January 23, 1950 - (Alternative 4)
- (D)  July 19, 1986 - (Alternative 2)

**Question no.17**

1.00

Bookmark

Which of the following is a multi-elemental element?

- (A)  **Sulfur - (Alternative 3)**
- (B)  Nitrogen - (Alternative 2)
- (C)  Hydrogen - (Alternative 4)
- (D)  Phosphorus - (Alternative 1)

**Question No.18**

1.00

Bookmark

How did the implementation of the Indian Constitution formally apply?

- (A)  26 November 1949 - (Alternative 3)
- (B)  **January 26, 1950 - (Alternative 4)**
- (C)  26 November 1950 - (Alternative 2)
- (D)  January 26, 1952 - (Alternative 1)

**Question No.19**

1.00

Bookmark

In what form is the relativistic mass of a molecule expressed?

- (A)  Molecule Mass Unit - (Alternative 4)
- (B)  Mass Number - (Optional 3)
- (C)  **Atomic Mass Unit - (Alternative 1)**
- (D)  Atomic number - (Optional 2)

**Question No.20**

1.00

Bookmark

What year was set up in the Planning Commission?

- (A)  1947 - (Alternative 1)
- (B)  1952 - (Alternative 3)
- (C)  **1950 - (Alternative 2)**
- (D)  1954 - (Alternative 4)

**Question no.21**

1.00

Bookmark

Which of the following is not a volcano volcano?

- (A)  Kaldera - (Alternative 1)
- (B)  **Dyke - (Alternative 3)**
- (C)  Crater - (Alternative 2)
- (D)  Cinder Con - (Alternative 4)

**Question no.22**

1.00

**Bookmark** 

According to the Industrial Policy Resolution (IPR) 1956 passed by the Indian Parliament, how many sections have been divided into industries?

- (A)  Four Square - (Optional 3)
- (B)  Five Classes - (Alternative 4)
- (C)  Two Classes - (Alternative 2)
- (D)  **Three Square - (Alternative 1)**

**Question no.23**

1.00

**Bookmark** 

The cell wall of plant cells is formed-

- (A)  **Of cellulose - (Alternative 1)**
- (B)  Cell wall membrane - (Alternative 4)
- (C)  Of the nucleus membrane - (Alternative 3)
- (D)  Of molecular membrane - (Alternative 2)

**Question no.24**

1.00

**Bookmark** 

Pangong Tso Lake is located in which state?

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

**Question No.25**

1.00

**Bookmark** 

What is the force on that object when you immerse some object in water?

- (A)  Gravity Force - (Alternative 4)
- (B)  Repulsion Force - (Alternative 3)
- (C)  **Boiling force - (Optional 2)**
- (D)  Force of attraction - (Alternative 1)

**Question no.26**

1.00

**Bookmark** 

Which of the following is not a type of water based production (fisheries) method?

- (A)  Mary - Alternative (2)
- (B)  **Epiculture - (Alternative 3)**
- (C)  AlgaCulture - (Alternative 1)
- (D)  Fish Farming - (Alternative 4)

**Question no.27**

1.00

Bookmark 

The slogan of 'do or die' is related to which of the following movement?

- (A)  Rallet Satyagraha - (Alternative 1)  
(B)  Bardoli Satyagrah - (Alternative 3)  
(C)  **Quit India Movement - (Alternative 4)**  
(D)  Non-Cooperation Movement - (Alternative 2)

**Question no.28**

1.00

Bookmark 

Mississippi river is located in which of these countries?

- (A)  West Indies - (Alternative 1)  
(B)  **United States - (Alternative 4)**  
(C)  China - (Alternative 3)  
(D)  Canada - (Alternative 2)

**Question no.29**

1.00

Bookmark 

Who was the Chairman of the 14th Finance Commission?

- (A)  Rangarajan - (Alternative 1)  
(B)  N.K. Leo - (Alternative 3)  
(C)  **why. V. Reddy - (Alternative 4)**  
(D)  Vijay Kelkar - (Alternative 2)

**Question No.30**

1.00

Bookmark 

Which card is used to warn a player in a football game?

- (A)  White Card - (Optional 4)  
(B)  Pink Card - (Optional 3)  
(C)  Green Card - (Optional 2)  
(D)  **Yellow Card - (Optional 1)**

**Question No.31**

1.00

Bookmark 

Who is called the architect of the creation of Indian schemes?

- (A)  **Pacific Chandra Mahalanobis - (Alternative 3)**  
(B)  Mahatma Gandhi - (Alternative 2)  
(C)  Thomas Sowell - (Alternative 4)  
(D)  Jawaharlal Nehru - (Alternative 1)

**Question No.32**

1.00

Bookmark 

Which parts of Indian cotton-based cotton fabrics were located in India?

- (A)  Eastern part - (Alternative 2)  
(B)  Northern part - (Alternative 3)  
(C)  **Western Part - (Alternative 1)**

(D)  Southern Part - (Alternative 4)

**Question No.33**

1.00

Bookmark 

Where is the Vittalaswamy Temple located?

- (A)  **Hampi - (Alternative 3)**  
(B)  Pedal - (Alternative 1)  
(C)  Hail Bidu - (Alternative 2)  
(D)  Aihole - (Alternative 4)

**Question No.34**

1.00

Bookmark 

200 cm What types of forest are found in areas with rainfall over?

- (A)  **Evergreen Forests - (Alternative 4)**  
(B)  Dry One - (Alternative 1)  
(C)  Monsoon One - (Alternative 2)  
(D)  Desert Forest - (Alternative 3)

**Question No.35**

1.00

Bookmark 

In 1930-31, where did the first Round Table Conference between Indian leaders and the British Government be held?

- (A)  San Francisco - (Alternative 4)  
(B)  Calcutta - (Alternative 3)  
(C)  **London - (Alternative 1)**  
(D)  Delhi - (Alternative 2)

**Question No.36**

1.00

Bookmark 

Which of the following styles is related to the architectural architecture of the Victoria Memorial in Calcutta?

- (A)  Neo-Roman - (Alternative 2)  
(B)  French - (Alternative 3)  
(C)  Portuguese - (Alternative 4)  
(D)  **Indo-Arabian - (Alternative 1)**

**Question No.37**

1.00

Bookmark 

The policy commission is-

- (A)  **Unconstitutional Body - (Alternative 3)**  
(B)  Political Body - (Alternative 4)  
(C)  Constitutional Body - (Alternative 1)  
(D)  Statutory Body - (Alternative 2)

**Question No.38**

1.00

Bookmark

Where was the first Tamil Sangam organized?

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

**Question No.39**

1.00

Bookmark

Which of the following wrote a book based on ancient science in relation to medicines?

- (A)  Varahamihir - (Alternative 2)
- (B)  Pingal - (Alternative 1)
- (C)  Bhaskar II - (Alternative 3)
- (D)  **Charak - (Alternative 4)**

**Question No.40**

1.00

Bookmark

Which river separates Laos from Thailand?

- (A)  Yale - (Alternative 2)
- (B)  Salween - (Alternative 4)
- (C)  Chhandvin - (Alternative 1)
- (D)  **Mekong - (Alternative 3)**

**Question No.41**

1.00

Bookmark

Which organization was founded by Vishnu Shastri Pandit in the 19th century?

- (A)  **Widow Remarriage Organization - (Alternative 2)**
- (B)  Ghadar Party - (Alternative 1)
- (C)  Azad Hind Fauj - (Alternative 4)
- (D)  Swaraj Party - (Alternative 3)

**Question No.42**

1.00

Bookmark

Which surface of the Earth is also called ashennosphere?

- (A)  Internal Corps - (Alternative 1)
- (B)  Lehman Cracks - (Alternative 4)
- (C)  **Bhuppati - (Alternative 2)**
- (D)  Oceanic Bhupparty - (Alternative 3)

**Question No.43**

1.00

Bookmark

The Lok Sabha and assembly elections of each state are per \_\_\_\_\_ year.

- (A)  **Five years - (Alternative 1)**
- (B)  Seven Years - (Alternative 2)
- (C)  Four years - (Alternative 4)
- (D)  Six years - (Optional 3)



**Question no.44**

1.00

**Bookmark** 

What is the game related to the activities of heating, stopping, dribbling through 'stick'?

- (A)  **Hockey - (Alternative 3)**
- (B)  Kho-Kho - (Alternative 4)
- (C)  Handball - (Alternative 2)
- (D)  Kabaddi - (Alternative 1)

**Question No.45**

1.00

**Bookmark** 

Who was the Viceroy of India during the Jalianwala Bagh massacre in 1919?

- (A)  **Chelmsford - (Alternative 3)**
- (B)  Minto - (Alternative 2)
- (C)  Mountbatten - (Alternative 4)
- (D)  Irvine - (Alternative 1)

**Question No.46**

1.00

**Bookmark** 

What is that part of the middle of the small intestine, which is the main site for absorption of nutrients?

- (A)  Duodenum - (Alternative 2)
- (B)  Diaphragm - (Alternative 4)
- (C)  Balance Sheet - (Alternative 1)
- (D)  **Interference - (Alternative 3)**

**Question no.47**

1.00

**Bookmark** 

Which of the following agencies is controlled by the financial sectors in India?

- (A)  IDBI - (Alternative 2)
- (B)  SBI - (Optional 3)
- (C)  **RBI - (Alternative 4)**
- (D)  SIDBI - (Optional 1)

**Question no.48**

1.00

**Bookmark** 

The old alluvial soil is called -

- (A)  **Bangar - (Alternative 2)**
- (B)  Hobart - (Alternative 4)
- (C)  Brittle - (Alternative 3)
- (D)  Khadar - (Alternative 1)

**Question No.49**

1.00

**Bookmark** 

The word 'changing the direction' is used in which of the following game?

- (A)  Boxing - (Optional 1)
- (B)  **Kho-Kho - (Alternative 3)**

- (C)  Wrestling - (Optional 4)  
 (D)  Judo - (Alternative 2)

**Question No.50**

1.00

**Bookmark** 

Who is the first Indian woman wrestler to win a medal in the Olympics?

- (A)  Anju Baby George - (Alternative 4)  
 (B)  Hima Das - (Alternative 3)  
 (C)  **Sakshi Malik - (Alternative 2)**  
 (D)  Manika Batra - (Alternative 1)

**Question No.51**

1.00

**Bookmark** 

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

Statement:  $B < A \leq C > K; K > I \geq N = G$

Conclusion:

- i)  $A >$   
 ii)  $C > G$   
 iii)  $A < N$

- (A)  I and ii only - (optional 1)  
 (B)  Only ii and iii - (Alternative 2)  
 (C)  **ii only - (Alternative 3)**  
 (D)  All is true - (Alternative 4)

**Question No.52**

1.00

**Bookmark** 

Choose the next number in the series.

12, 21, 39, 75, 147, ?

- (A)  290 - (Optional 1)  
 (B)  293 - (Alternative 4)  
 (C)  **291 - (Alternative 2)**  
 (D)  292 - (Optional 3)

**Question No.53**

1.00

**Bookmark** 

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

Teacher: Teaches :: Worker: ??

- (A)  Hides - (Alternative 2)  
 (B)  Wages - (Alternative 4)  
 (C)  Rest - (Optional 3)  
 (D)  **Works - (Alternative 1)**

**Question No.54**

1.00

**Bookmark** 

In a certain code language, if BEAT is written 25120, how will EDGE be written in the same code

language?

- (A)  **5475 - (Optional 3)**  
(B)  5365 - (Optional 1)  
(C)  5465 - (Optional 4)  
(D)  5375 - (Alternative 2)

**Question no.55**

1.00

Bookmark

Please read the given information carefully and answer the question.

Six friends A, B, C, D, E, and F are sitting on a circular table facing the center (not necessarily in this order).

- i) E and A are sitting opposite each other.  
ii) B is sitting between D and E.  
iii) C is sitting in the second position on the right side of B.

Who is sitting on the right hand side of A?

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

**Question no.56**

1.00

Bookmark

Please read the given information carefully and answer the question.

Six friends A, B, C, D, E, and F are sitting on a circular table facing the center (not necessarily in this order).

- i) E and A are sitting opposite each other.  
ii) B is sitting between D and E.  
iii) C is sitting in the second position on the right side of B.

How many people are sitting between A and C when you count on the left side of C?

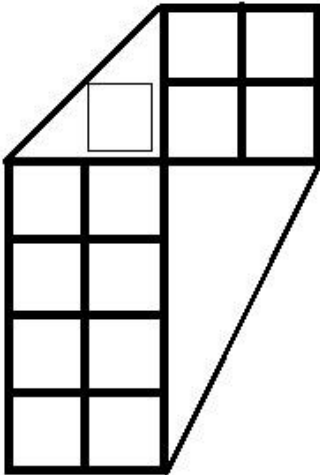
- (A)  2 - (Optional 2)  
(B)  **3 - (Optional 4)**  
(C)  0 - (Optional 1)  
(D)  1 - (Optional 3)

**Question no.57**

1.00

Bookmark

How many classes are there in the given picture?



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

**Question no.58**

1.00

Bookmark

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

- (A)  Grandmother - (Alternative 1)
- (B)  Mother - (Alternative 3)
- (C)  Cage - (Alternative 4)
- (D)  Aunt - (Alternative 2)

**Question No.59**

1.00

Bookmark

Read the following statements and answer the given question.

A4B is the husband of A, B.  
 A3B is the wife of A, B.  
 A5B is the sister of A, B.  
 The A7B is A, B's brother.

According to the equation P4Q5R5S, what is the relation between P's mother to P?

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

**Question No.60**

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?

UY, RV, SW, BG, MQ

-

- (A) **BG - (Alternative 2)**  
(B)  UY - (Optional 3)  
(C)  MQ - (Optional 4)  
(D)  SW - (Alternative 1)

**Question No.61**

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.

At a ceremony, the miners of Prosper-Hanil mine of Germany provided a piece of black coal to their country's President Frank-Walter Steinmier during the announcement of closure of the country's last black coal mine. However, this does not mean that Germany will be completely coal-free: In Germany, import of cheap foreign coal will continue. Coal-free means only that there will be no coal drilling, blasting, howling, collection and transportation, which is a major factor in environmental pollution, but through the export of coal, Europe has emerged as the world's economic power. But with its closure, the burden of pollution on the European nations will be very low. Apart from this, the closure of coal shaft in Germany means lignite, Or there is also the closure of mining of brown coal. Lignite is considered to be very messy than black coal, but its mining is cheap. Germany's decision to close the last coal mine is to meet its carbonation goals. Although such developments are positive news, the closure of coal mining in a phased manner can limit global warming to a significant level of 1.5 ° C. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth. Can be limited to a significant level of 5 degrees Celsius. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth. Can be limited to a significant level of 5 degrees Celsius. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth.

Statement: This is the biggest undertaking to close coal mining after 2015.

Select the correct statement from the given statements

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

**Question No.62**

1.00

Bookmark 

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

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

Conclusion:

- i) Some ants are mammals.

- ii) Some birds are mammals.  
iii) All the ants are bees.
- (A)  li only and iii - (optional 1)  
(B)  Only i and iii - (Alternative 2)  
(C)  **Only iii - (Alternative 3)**  
(D)  All - (Optional 4)

**Question No.63**

1.00

Bookmark 

Change the question mark with the option that follows the applied logic in the first pair.  
March: April :: Today: ??

- (A)  Day after Tomorrow - (Alternative 4)  
(B)  Day before Yesterday - (Alternative 2)  
(C)  Yesterday - (Alternative 1)  
(D)  **Tomorrow - (Alternative 3)**

**Question No.64**

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?

D, N, U, L, B

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

**Question No.65**

1.00

Bookmark 

Choose the next number in the series.  
52, 63, 85, 118, 162, ?

- (A)  220 - (Alternative 2)  
(B)  230 - (Alternative 3)  
(C)  240 - (Alternative 4)  
(D)  **217 - (Optional 1)**

**Question No.66**

1.00

Bookmark 

Change the question mark with the option that follows the applied logic in the first pair.  
B: L: N: ??

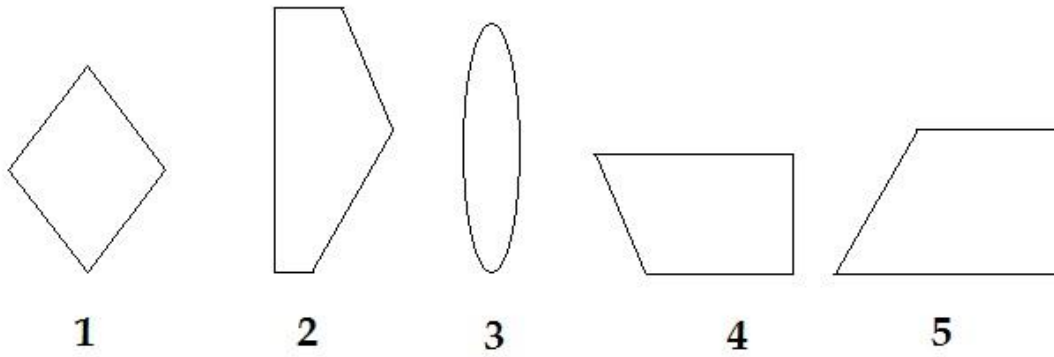
- (A)  Q - (Optional 4)  
(B)  Z - (Optional 3)  
(C)  Y - (Alternative 2)  
(D)  **X - (Optional 1)**

**Question No.67**

1.00

Bookmark 

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



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

**Question No.68**

1.00

**Bookmark** 

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

Statement:  $D < O \leq M = A < I \geq N$

Conclusion:

- i)  $O < I$   
 ii)  $D > N$

Select the correct option from the following.

- (A) Only conclusion 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.69**

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: Italy is an attractive country. Its natural beauty is excellent.

Conclusion:

- i) Italian culture is rich and varied.  
 ii) There are many possibilities of adventure games in Italy.

Select the correct option from the following.

- (A) Only conclusion 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.

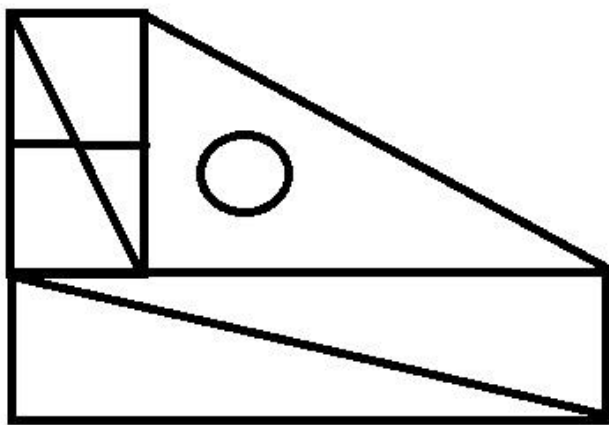
- (A)  C - (Alternative 3)  
 (B)  B - (Alternative 2)  
 (C)  A - (Alternative 1)  
 (D)  **D - (Alternative 4)**

**Question No.70**

1.00

Bookmark 

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



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

**Question No.71**

1.00

Bookmark 

A man pointing to a boy said, "He is the only brother of my wife's daughter-in-law who has only one sibling (brother or sister)." What kind of relationship does that guy have with that boy?

- (A)  Son - (alternative 3)  
 (B)  Grandson - (Alternative 4)  
 (C)  **Grandfather - (Alternative 1)**  
 (D)  Son - (Alternative 2)

**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.

At a ceremony, the miners of Prosper-Hanil mine of Germany provided a piece of black coal to their country's President Frank-Walter Steinmier during the announcement of closure of the country's last black coal mine. However, this does not mean that Germany will be completely coal-free: In



Germany, import of cheap foreign coal will continue. Coal-free means only that there will be no coal drilling, blasting, howling, collection and transportation, which is a major factor in environmental pollution, but through the export of coal, Europe has emerged as the world's economic power. But with its closure, the burden of pollution on the European nations will be very low. Apart from this, the closure of coal shaft in Germany means lignite, Or there is also the closure of mining of brown coal. Lignite is considered to be very messy than black coal, but its mining is cheap. Germany's decision to close the last coal mine is to meet its carbonation goals. Although such developments are positive news, the closure of coal mining in a phased manner can limit global warming to a significant level of 1.5 ° C. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth. Can be limited to a significant level of 5 degrees Celsius. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth. Can be limited to a significant level of 5 degrees Celsius. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth.

Statement: Lignite mines in Germany have not yet closed.

Select the correct statement from the given statements

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

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

**Question No.73**

1.00

Bookmark

Choose the next number in the series.

22, 38, 70, 86, 118, ?

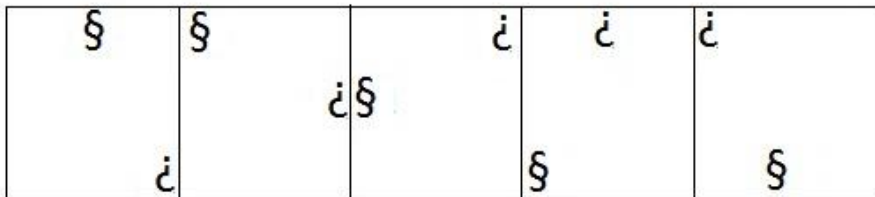
- (A)  133 - (Optional 1)
- (B)  134 - (Alternative 2)
- (C)  140 - (Alternative 4)
- (D)  135 - (Optional 3)

**Question No.74**

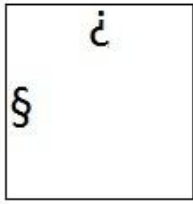
1.00

Bookmark

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

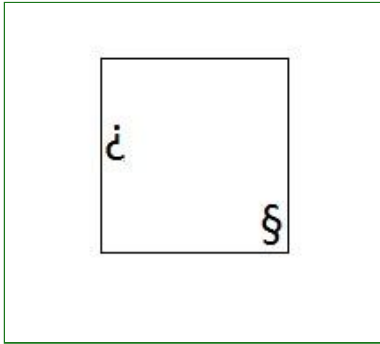


- (A)



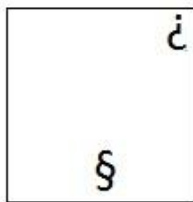
- (Optional 3)

(B)



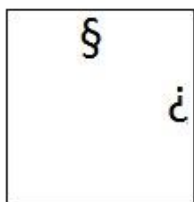
- (Optional 2)

(C)



- (Optional 4)

(D)



- (Optional 1)

**Question No.75**

1.00

Bookmark

Choose the next number in the series.  
12, 43, 74, 105, 136,?

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

**Question No.76**

1.00

Bookmark 

Please read the given information carefully and answer the question.

Six friends A, B, C, D, E, and F are sitting on a circular table facing the center (not necessarily in this order).

- i) E and A are sitting opposite each other.
- ii) B is sitting between D and E.
- iii) C is sitting in the second position on the right side of B.

If A changes its position from C, and from F, E, according to the new order, who will sit in the fourth position on the left side of B?

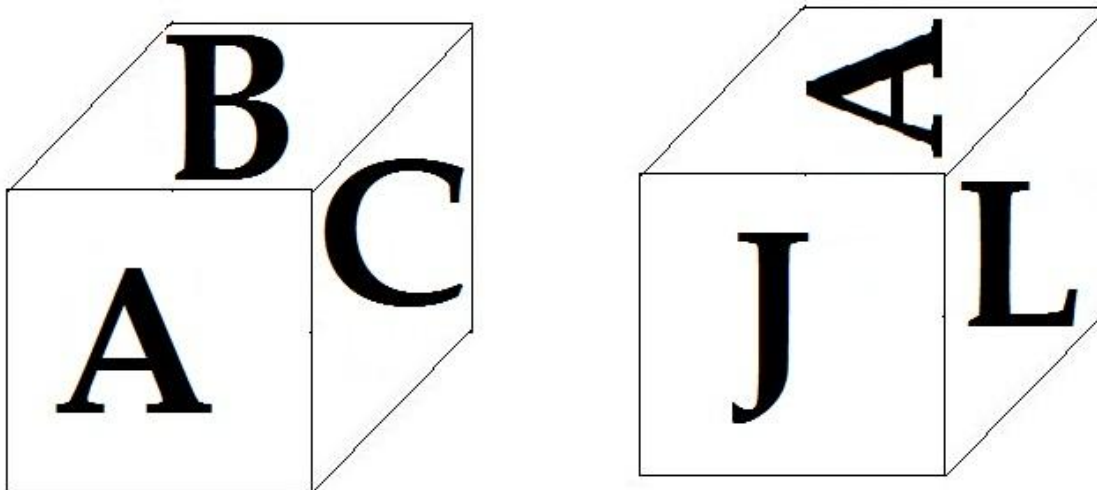
- (A)  E - (Alternative 2)
- (B)  C - (Alternative 1)
- (C)  D - (Alternative 4)
- (D)  **A - (Alternative 3)**

**Question No.77**

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. On which surface will the letter be inscribed on the surface which is c-letter?



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

**Question No.78**

1.00

Bookmark 

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

111: 12 :: 391: ??

- (A)  41 - (Optional 4)
- (B)  37 - (Optional 1)

- (C)  40 - (Optional 3)  
 (D)  52 - (Alternative 2)

**Question No.79**

1.00

**Bookmark** 

Two statements in this question and the two conclusions related to them are given in the form of i and ii, assuming the truth of the story of truth is to decide which conclusions relate to the statements are logical and logical and logical.

Statement: Some actors are singers. Some singers are dancers.

Conclusion:

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

Select the correct option from the following.

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

**Question No. 80**

1.00

**Bookmark** 

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

CRANE

- (A)

CRANE - (Optional 2)

- (B)

CRANE - (Optional 4)

(C)

CRANE

- (Optional 1)

(D)

ENARƆ

- (Optional 3)

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?

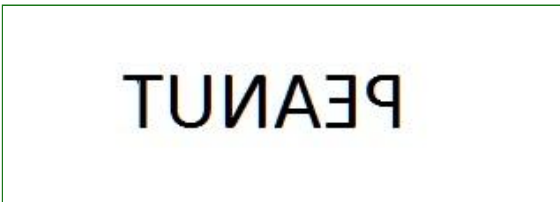


(A)

TUNAEƆ

- (Optional 4)

(B)



- (Optional 3)

(C)

ƆUNAEƆ

- (Optional 2)

(D)

PEANUT

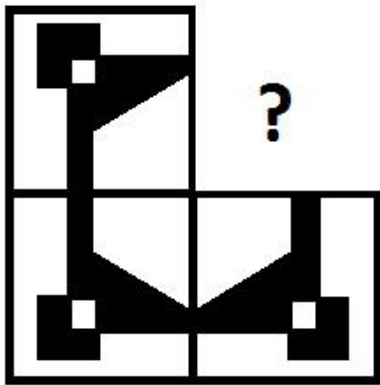
- (Optional 1)

Question No.82

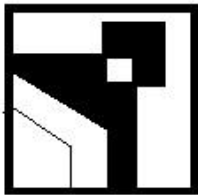
1.00

Bookmark

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

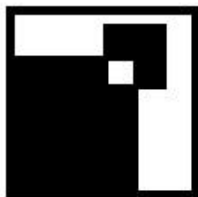


(A)



- (Optional 4)

(B)



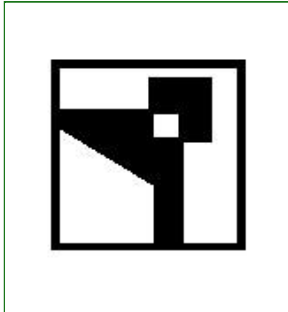
- (Optional 1)

(C)



- (Optional 2)

(D)



- (Optional 3)

**Question no.83**

1.00

Bookmark 

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

Destroy, Demolish, Ruin, Destruct, Preserve

- (A)  Destroy - (Optional 1)  
 (B)  Destruct - (Optional 4)  
 (C)  Ruin - (Alternative 3)  
 (D)  **Preserve - (Alternative 2)**

**Question no.84**

1.00

Bookmark 

In a certain code language, if EMPTY is written GWSPA, how will GLOBE be written in the same code language?

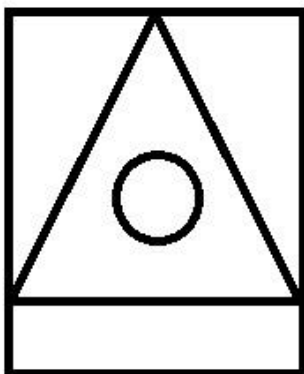
- (A)  INRDG - (Optional 3)  
 (B)  IOREG - (Alternative 2)  
 (C)  **IEROG - (Optional 1)**  
 (D)  IDRNG - (Optional 4)

**Question no.85**

1.00

Bookmark 

How straight lines are there in the given picture?



- (A)  12 - (Optional 2)  
 (B)  15 - (Optional 3)  
 (C)  9 - (Optional 1)  
 (D)  **13 - (Optional 4)**

## Question no.86

1.00

Bookmark 

The ratio of the sides of a quadrangle plane is 2: 3: 4: 5, and the perimeter is 798 cm. Find the length of the smallest arm (in cm).

- (A)  116 - (Alternative 4)  
(B)  113 - (Optional 1)  
(C)  **114 - (Optional 2)**  
(D)  115 - (Optional 3)

## Question No.87

1.00

Bookmark 

For a fixed amount, the interest received after 5 years at an annual rate of 12% on ordinary interest is Rs.6660. Find the amount invested (in Rs.).

- (A)  10,900 - (Optional 1)  
(B)  11,000 - (Optional 2)  
(C)  11,200 - (Optional 4)  
(D)  **11,100 - (Optional 3)**

## Question no.88

1.00

Bookmark 

Find the value of X:

$$(x^3) \div 42 = 1764$$

- (A)  44 - (Alternative 4)  
(B)  45 - (Optional 3)  
(C)  43 - (Optional 1)  
(D)  **42 - (Optional 2)**

## Question No.89

1.00

Bookmark 

The width of the rectangle is 51 cm and its diagonal is 85 cm. Find the perimeter of the rectangle (in cm)

- (A)  **238 - (Alternative 4)**  
(B)  236 - (Alternative 2)  
(C)  237 - (Optional 3)  
(D)  235 - (Optional 1)

## Question No.90

1.00

Bookmark 

Simplify:



$$\frac{33 \times 1122 \div 34 + 33}{1122 \div 33 - 1} = ?$$

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

**Question No.91**

1.00

**Bookmark** 

Find the amount received from compound interest (in Rs.) At Rs.18,500 in 2 years at an annual rate of 10%.

- (A)  22,485 - (Optional 2)  
 (B)  22,585 - (Optional 3)  
 (C)  **22,385 - (Optional 1)**  
 (D)  22,685 - (Optional 4)

**Question No.92**

1.00

**Bookmark** 

Two numbers C. And m. C. Respectively, is 52 and 22. Find the product of both the numbers?

- (A)  1133 - (Optional 1)  
 (B)  1155 - (Optional 3)  
 (C)  1166 - (Optional 4)  
 (D)  **1144 - (Optional 2)**

**Question No.93**

1.00

**Bookmark** 

By dividing 651168 by 9, how much will the remainder be?

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

**Question No.94**

1.00

**Bookmark** 

The face value of a book is Rs.5,600, a book seller offers 10% discount on it. After that, it also has a benefit of 20%, then find the purchase price of the book (in rupees).

- (A)  4,500 - (Optional 4)  
 (B)  4,300 - (Alternative 2)  
 (C)  4,400 - (Optional 3)  
 (D)  **4,200 - (Optional 1)**

**Question No.95**

1.00

**Bookmark** 

A train takes 31 sec to cross the signal located at one end of the 396 m long bridge. If the train takes 67 seconds to cross the bridge, then find the length of the train (in mtr).

- (A)  351 - (Alternative 2)  
 (B)  361 - (Optional 3)  
 (C)  341 - (Optional 1)  
 (D)  371 - (Alternative 4)

**Question No.96**

1.00

**Bookmark** 

The average of 7 numbers is 162. The average remains unchanged after removing one of them. Find out the number drawn.

- (A)  160 - (Optional 3)  
 (B)  156 - (Optional 1)  
 (C)  158 - (Alternative 2)  
 (D)  162 - (Optional 4)

**Question No.97**

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)  264 - (Alternative 3)  
 (B)  244 - (Optional 1)

- (C)  274 - (Alternative 4)  
 (D)  254 - (Alternative 2)

**Question No.98**

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

**Question No.99**

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 are Rs.3, Rs.2 and Rs2, respectively, and the total amount spent on the entire box is Rs.795, then find out the number of pens in the box.

- (A)  159 - (Optional 1)  
 (B)  156 - (Alternative 4)  
 (C)  158 - (Alternative 2)  
 (D)  157 - (Optional 3)

**Question No.100**

1.00

Bookmark

Rs. 5,600 rupees was invested for 4 years at an annual rate of 13% on ordinary interest. Find the total amount received (in rupees) with interest.

- (A)  **8,512 - (Optional 1)**  
(B)  8,532 - (Optional 3)  
(C)  8,542 - (Optional 4)  
(D)  8,522 - (Optional 2)

**Question No.101**

1.00

Bookmark 

Selling an item in Rs.714 is a loss of 15%. Find the purchase price of the item (in rupees).

- (A)  **840 - (Alternative 4)**  
(B)  820 - (Alternative 2)  
(C)  810 - (Optional 1)  
(D)  830 - (Alternative 3)

**Question No.102**

1.00

Bookmark 

Find the area of the equilateral triangle whose side is 128 cm. (In  $\text{cm}^2$ )

- (A)   $4095\sqrt{3}$  - (Optional 1)  
(B)   $4098\sqrt{3}$  - (Optional 4)  
(C)   **$4096\sqrt{3}$  - (Optional 2)**  
(D)   $4097\sqrt{3}$  - (Optional 3)

**Question No.103**

1.00

Bookmark 

If X is 0.7292929, then find the value of X in a different number.

- (A)   $822/900$  - (Optional 4)  
(B)   **$722/990$  - (Optional 1)**  
(C)   $822/990$  - (Alternative 2)  
(D)   $722/900$  - (Optional 3)

**Question No.104**

1.00

Bookmark 

The price of LPG cylinder increased from Rs. 728 to Rs. 910 goes. How many percent reduction in consumption should not change the amount spent on LPG cylinders? (% In)

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

**Question No.105**

1.00

Bookmark 

27 of the 180 soaps kept in a box have been used. How many percent soap in the box left? (% In)

- (A)  75 - (Optional 3)  
(B)  80 - (Optional 2)  
(C)  **85 - (Optional 1)**

(D)  70 - (Alternative 4)

**Question No.106**

1.00

**Bookmark** 

Find the area of the square of which its diagonal is 123 cm and 124 cm. (In  $\text{cm}^2$ )

- (A)  7627 - (Optional 4)  
(B)  7625 - (Optional 2)  
(C)  7624 - (Optional 1)  
(D)  **7626 - (Optional 3)**

**Question No.107**

1.00

**Bookmark** 

The average weight of eleven players of the state level cricket team is 119 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)  130 - (Optional 1)  
(B)  **131 - (Alternative 2)**  
(C)  133 - (Optional 4)  
(D)  132 - (Alternative 3)

**Question No.108**

1.00

**Bookmark** 

The first part of the Franklin race determines the speed of 20 mph and the second part at a speed of 80 mph. Find the average speed of both parts (mph-miles per hour).

- (A)  **32 - (Optional 1)**  
(B)  33 - (Alternative 2)  
(C)  34 - (Optional 3)  
(D)  35 - (Optional 4)

**Question No.109**

1.00

**Bookmark** 

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs.342, then find the total amount (in Rs.).

- (A)  629 - (Optional 3)  
(B)  628 - (Optional 2)  
(C)  630 - (Optional 4)  
(D)  **627 - (Optional 1)**

**Question no.110**

1.00

**Bookmark** 

A shopkeeper bought an item in Rs.485, and sold it in Rs.388. Find the percentage of the loss. (% In)

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

**Question No.111**

1.00

Bookmark 

Which of the following is divisible by 12?

- (A)  26842 - (Optional 1)
- (B)  **26844 - (Optional 3)**
- (C)  26845 - (Optional 4)
- (D)  26843 - (Optional 2)

Question no.112

1.00

Bookmark 

The value of a piece of metal increases from Rs.455 to Rs.546. Find the percentage increase in its value. (% In)

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

Question No.113

1.00

Bookmark 

Simplify:

$$123 - [7 + \{53 - (13 - 6)\}] = ?$$

- (A)  71 - (Alternative 2)
- (B)  73 - (Alternative 4)
- (C)  72 - (Optional 3)
- (D)  **70 - (Optional 1)**

Question No.114

1.00

Bookmark 

A train crosses a signal at 16 m in a speed of 23 m / s. Find the length of the train (in mtr).

- (A)  **368 - (Alternative 2)**
- (B)  378 - (Optional 3)
- (C)  388 - (Alternative 4)
- (D)  358 - (Optional 1)

Question No.115

1.00

Bookmark 

The ratio of the alpha and beta to age is 2: 5. If the sum of their age is 364, the difference between their age will be.

- (A)  153 - (Optional 1)
- (B)  155 - (Optional 3)
- (C)  154 - (Optional 2)
- (D)  **156 - (Alternative 4)**

## Question no.116

1.00

Bookmark 

25% of 66.67% of 75% of the 80% of any number is 6381. Find the value of 40% of that number.

- (A)  25514 - (Optional 2)  
 (B)  25524 - (Optional 3)  
 (C)  25534 - (Optional 4)  
 (D)  25504 - (Optional 1)

## Question No.117

1.00

Bookmark 

Simplify:

$$\frac{6}{5} + \frac{3}{10} - \frac{10}{10} = ?$$

- (A)  0.2 - (Optional 1)  
 (B)  0.5 - (Optional 4)  
 (C)  0.3 - (Optional 2)  
 (D)  0.4 - (Optional 3)

## Question no.118

1.00

Bookmark 

To be successful in a competition, Marlin needs 100 average scores in 4 exams. The scores of the previous three exams are 139, 109 and 79, respectively. To succeed in the competition, how much will he have to score in the fourth test?

- (A)  74 - (Alternative 2)  
 (B)  75 - (Optional 3)  
 (C)  76 - (Alternative 4)  
 (D)  73 - (Optional 1)

## Question No.119

1.00

Bookmark 

A shopkeeper bought an item in Rs.280, and sold it for Rs.350. Find the profit percentage. (% In)

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

## 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).

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



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



Roll No: **D / OF**

Registration No. ---

Name:

Date: **09-Feb-2019**Examination: **Online Examination - Constable****Section 1 - Online Examination****Question No.1**

1.00

**Bookmark** 

Indian Constitution adopts universal adult suffrage as the basis of the Lok Sabha elections. Every citizen who is not less than \_\_\_\_ has the right to vote

- (A)  25 years - (Optional 4)  
(B)  **18 years - (Optional 1)**  
(C)  23 years - (Optional 3)  
(D)  21 years - (Alternative 2)

**Question No.2**

1.00

**Bookmark** 

What is the difference between the layer of a diode?

- (A)  Driver Hurdle - (Alternative 4)  
(B)  Breakdown Barrier - (Optional 1)  
(C)  **Potential Barrier - (Alternative 2)**  
(D)  Voltage Interference - (Alternative 3)

**Question No.3**

1.00

**Bookmark** 

What is the process of indigenous chromosome coupling?

- (A)  Diplopine - (Optional 1)  
(B)  Paratigram - (Alternative 2)  
(C)  Laytotin - (Alternative 4)  
(D)  **Sinpsis (Syntax) - (Alternative 3)**

**Question No.4**

1.00

**Bookmark** 

In which city is the "Hawa Mahal" located?

- (A)  Leh - (Alternative 2)  
(B)  Ehole - (Alternative 3)  
(C)  **Jaipur - (Alternative 4)**  
(D)  Hampi - (Alternative 1)

**Question No.5**

1.00

**Bookmark** 

From which country is the famous Land Cruiser Silk Route spread to Europe?

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

**Question No.6**

1.00

**Bookmark** 

Which of the following is the second highest post in India?

- (A)  President - (Alternative 1)  
(B)  Prime Minister - (Alternative 2)  
(C)  **Vice President - (Alternative 4)**  
(D)  Governor - (Alternative 3)

**Question No.7**

1.00

**Bookmark** 

All the goods and services produced in the country during the year are called 'market prices'

- (A)  Gross National Product (GNP) - (Alternative 3)  
(B)  **Gross Domestic Product (GDP) - (Optional 1)**  
(C)  Economic Growth - (Alternative 2)  
(D)  Economic Development - (Alternative 4)

**Question No.8**

1.00

**Bookmark** 

What language is the word "meditation" taken from?

- (A)  Bengali - (Alternative 3)  
(B)  **Urdu - (Alternative 4)**  
(C)  Hindi - (Alternative 1)  
(D)  Kashmiri - (Alternative 2)

**Question No.9**

1.00

**Bookmark** 

Indian Statistical Institute was founded in the city of \_\_\_\_\_.

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

**Question No.10**

1.00

**Bookmark** 

Who has the power to declare a national emergency in India?

- (A)  Supreme Court - (Alternative 3)  
(B)  Cabinet - (Alternative 1)  
(C)  Prime Minister - (Alternative 2)  
(D)  **President - (Alternative 4)**

**Question No.11**

1.00

**Bookmark** 

In which state is the origin of sujani embroidery?

- (A)  Rajasthan - (Alternative 4)  
(B)  **Bihar - (Alternative 1)**  
(C)  Himachal Pradesh - (Alternative 2)  
(D)

(D) Manipur - (Alternative 3)

**Question No.12**

1.00

Bookmark

How many times have been declared a financial emergency in India?

- (A)  **Never - (Optional 4)**
- (B)  2 times - (Optional 2)
- (C)  1 time - (Optional 1)
- (D)  3 times - (Optional 3)

**Question No.13**

1.00

Bookmark

Goods and service tax (India) came into force from \_\_\_\_\_.

- (A)  June 2016 - (Alternative 3)
- (B)  August 2017 - (Alternative 2)
- (C)  August 2015 - (Optional 1)
- (D)  **July 2017 - (Alternative 4)**

**Question No.14**

1.00

Bookmark

In which year did the ICC first start limited overs in Cricket World Cup?

- (A)  2000 - (Optional 1)
- (B)  1947 - (Alternative 4)
- (C)  1983 - (Alternative 3)
- (D)  **1975 - (Alternative 2)**

**Question No.15**

1.00

Bookmark

The Great Artesian Basin is located in which of the following countries?

- (A)  India - (Alternative 1)
- (B)  China - (Alternative 3)
- (C)  **Australia - (Alternative 4)**
- (D)  US - (Alternative 2)

**Question No.16**

1.00

Bookmark

The cells of the nervous system that are supported, protected and nurtured are called neurons-

- (A)  Glycine Cells - (Alternative 4)
- (B)  **Glicial cells - (Alternative 1)**
- (C)  Glycosols - (Alternative 3)
- (D)  Glycol Cells - (Alternative 2)

**Question no.17**

1.00

Bookmark

What happens at the center of the cricket field?

- (A)  Long on - (Alternative 2)
- (B)  **Pitch - (Alternative 1)**
-

- (C) Square leg - (optional 3)  
(D)  Long-Off - (Optional 4)

**Question No.18**

1.00

**Bookmark** 

Which method is used to determine the speed of sound in the gas?

- (A)  Resonance Width - (Alternative 2)  
(B)  Resonance wave - (Alternative 3)  
(C)  GM Counter - (Alternative 4)  
(D)  **Household Tube - (Alternative 1)**

**Question No.19**

1.00

**Bookmark** 

Cacti, Acacia and date trees are the specialty of which vegetable area?

- (A)  Tropical grasslands - (Alternative 3)  
(B)  Mediterranean Forests - (Alternative 4)  
(C)  Equatorial Rainforests - (Alternative 1)  
(D)  **Desert Zone - (Alternative 2)**

**Question No.20**

1.00

**Bookmark** 

What is the process of transitioning into a larvae adult passing through drastic changes?

- (A)  Fermentation - (Alternative 1)  
(B)  Transpiration - (Alternative 2)  
(C)  **Conversion - (Optional 4)**  
(D)  Photosynthesis - (Alternative 3)

**Question no.21**

1.00

**Bookmark** 

How many topics are currently in India's Union List?

- (A)  **100 Topics - (Optional 1)**  
(B)  97 topics - (Optional 4)  
(C)  52 topics - (Optional 3)  
(D)  47 topics - (Alternative 2)

**Question no.22**

1.00

**Bookmark** 

Where did Gandhi lead the mill workers' strike in 1918?

- (A)  Village - (Alternative 2)  
(B)  **Ahmedabad - (Alternative 4)**  
(C)  Bardoli - (Alternative 1)  
(D)  Champaran - (Alternative 3)

**Question no.23**

1.00

**Bookmark** 

Hockey was introduced in India by \_\_\_\_.

- (A)  American people - (Alternative 1)

- (B) **British people - (Alternative 3)**  
(C)  Russian people - (Alternative 2)  
(D)  Sri Lankans - (Alternative 4)

**Question no.24**

1.00

**Bookmark** 

Farakka Barrage is located in which state?

- (A)  Odisha - (Alternative 4)  
(B)  **West Bengal - (Alternative 2)**  
(C)  Jharkhand - (Alternative 3)  
(D)  Bihar - (Alternative 1)

**Question No.25**

1.00

**Bookmark** 

In 1877, who hosted the court to accept Queen Victoria as Queen of India?

- (A)  Dalhousie - (Alternative 3)  
(B)  Ripple - (Optional 4)  
(C)  Curzon - (Alternative 2)  
(D)  **Liton - (Alternative 1)**

**Question no.26**

1.00

**Bookmark** 

Atomic and molecules can only emit or absorb energy as discrete packets of energy, which is called -

- (A)  Recurring - (Optional 4)  
(B)  Azimuthal - (Alternative 2)  
(C)  **Quanta - (Alternative 1)**  
(D)  Planck Constants - (Optional 3)

**Question no.27**

1.00

**Bookmark** 

In 1799, what was the death of Tipu Sultan?

- (A)  Madras - (Alternative 1)  
(B)  Mangalore - (Alternative 2)  
(C)  Pondicherry - (Alternative 4)  
(D)  **Srirangpatnam - (Alternative 3)**

**Question no.28**

1.00

**Bookmark** 

What is the process of transfusing a substance in a gas state directly from the solid state without going through the liquid state?

- (A)  **Sublimation - (Alternative 3)**  
(B)  Supply - (Alternative 4)  
(C)  Evaporation - (Alternative 1)  
(D)  Compression - (Alternative 2)

**Question no.29**

1.00

**Bookmark** 

Which card is used in a football game to tell if a player has been sent out of the game?

- (A)  Pink Card - (Optional 4)
- (B)  White Card - (Optional 2)
- (C)  **Red Card - (Optional 3)**
- (D)  Green Card - (Optional 1)

**Question No.30**

1.00

Bookmark

In the year \_\_\_\_, the word 'integrity' was added in the preamble of the Indian Constitution.

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

**Question No.31**

1.00

Bookmark

Which Ministry of Indian Government launched the "Startup India Scheme"?

- (A)  Ministry of Finance - (Alternative 4)
- (B)  Ministry of Rural Development - (Alternative 1)
- (C)  **Ministry of Commerce & Industry - (Alternative 2)**
- (D)  Ministry of Agriculture - (Alternative 3)

**Question No.32**

1.00

Bookmark

Who was the founder of Sikhism?

- (A)  Mukhtar Goshal - (Alternative 4)
- (B)  Mahavira - (Alternative 2)
- (C)  Gautam Buddha - (Alternative 1)
- (D)  **Guru Nanak - (Alternative 3)**

**Question No.33**

1.00

Bookmark

Which of the following sports / sports require a ball to play?

- (A)  High Jump - (Alternative 2)
- (B)  **Volleyball - (Alternative 1)**
- (C)  Karate - (Alternative 4)
- (D)  Kho-Kho - (Alternative 3)

**Question No.34**

1.00

Bookmark

Which of the following does not come under the Grand Slam tournament of tennis?

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

**Question No.35**

1.00

Bookmark

Which of the following soil is soil deposited in the lake of Kashmir Valley?

- (A)  Mountain Mud - (Alternative 4)
- (B)  Khari Mud - (Alternative 1)
- (C)  Red Mud - (Alternative 2)
- (D)  **Cavao Mud - (Alternative 3)**

**Question No.36**

1.00

Bookmark

Which of the following rivers is not a tributary of Mahanadi?

- (A)  **Musi - (Alternative 4)**
- (B)  Mand - (Alternative 1)
- (C)  Shivnath - (Alternative 3)
- (D)  EBay - (Alternative 2)

**Question No.37**

1.00

Bookmark

Who was the founder of Khudai Khidmatgar?

- (A)  MA Jinnah - (Alternative 4)
- (B)  Shaukat Ali - (Alternative 1)
- (C)  Ghulam Ahmad Mirza - (Alternative 3)
- (D)  **Khan Abdul Gaffar Khan - (Alternative 2)**

**Question No.38**

1.00

Bookmark

The origin of the eucalyptus tree species is in which of the following continents?

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

**Question No.39**

1.00

Bookmark

Which of the following is the artificial water route flowing north to south in the Strait of Suez in north-eastern Egypt?

- (A)  Red Sledge - (Alternative 4)
- (B)  **Suez Canal - (Alternative 3)**
- (C)  Rotaz Canal - (Alternative 2)
- (D)  Black Canal - (Alternative 1)

**Question No.40**

1.00

Bookmark

Which of the following is an example of conventional energy?

- (A)  Solar - (Alternative 4)
- (B)  Tide - (Alternative 2)
- (C)  Geothermal - (Alternative 1)
- (D)  **Natural Gas - (Alternative 3)**

**Question No.41**

1.00

**Bookmark** 

Which of the following was the Labor Minister in the first Cabinet of independent India?

- (A)  **Jagjivan Ram - (Alternative 3)**
- (B)  Asaf Ali - (Alternative 2)
- (C)  Liaquat Ali Khan - (Alternative 1)
- (D)  John Mathai - (Alternative 4)

**Question No.42**

1.00

**Bookmark** 

Which of the following is the smallest country in West Asia?

- (A)  Kuwait - (Alternative 3)
- (B)  Qatar - (Alternative 2)
- (C)  U.A.E. - (Optional 4)
- (D)  **Bahrain - (Alternative 1)**

**Question No.43**

1.00

**Bookmark** 

What year was World War I?

- (A)  1935 - (Alternative 4)
- (B)  **1914 - (Alternative 2)**
- (C)  1905 - (Optional 1)
- (D)  1927 - (Optional 3)

**Question no.44**

1.00

**Bookmark** 

Which of the following islands have an active volcano?

- (A)  Car Nicobar - (Alternative 3)
- (B)  Narcondome Island - (Alternative 1)
- (C)  Reunion Island - (Alternative 4)
- (D)  **Baron Island - (Alternative 2)**

**Question No.45**

1.00

**Bookmark** 

State Emergency is also known as \_\_\_\_\_.

- (A)  **President's rule - (Alternative 1)**
- (B)  Governor's rule - (Alternative 2)
- (C)  Chief Minister's rule - (Alternative 3)
- (D)  Prime Minister's rule - (Alternative 4)

**Question No.46**

1.00

**Bookmark** 

The term of the Comptroller and Auditor General of India is for \_\_\_\_\_.

- (A)  Seven Years - (Alternative 4)
- (B)  Four years - (Optional 3)
- (C)  Five years - (Alternative 2)
- (D)  **Six years - (Alternative 1)**



**Question no.47**

1.00

**Bookmark** 

The Central Government had appointed a three-member commission on center-state relations under the chairmanship of \_\_\_\_\_.

- (A)  K Birla - (Alternative 4)  
(B)  SVS Raghavan - (Alternative 3)  
(C)  JS Verma - (Alternative 1)  
(D)  **RS Sarkaria - (Alternative 2)**

**Question no.48**

1.00

**Bookmark** 

Who is defined as the total number of protons present in the atom's nucleus?

- (A)  **Atomic number - (Alternative 2)**  
(B)  Mass Number - (Optional 1)  
(C)  Isomeric Number - (Alternative 3)  
(D)  Molecular Number - (Alternative 4)

**Question No.49**

1.00

**Bookmark** 

What is the repetition of sound due to the reflection of the sound?

- (A)  **Echo - (Optional 4)**  
(B)  Sound duplication - (Optional 3)  
(C)  Refraction of sound - (Alternative 2)  
(D)  Reflection of sound - (Alternative 1)

**Question No.50**

1.00

**Bookmark** 

Which of the following important diversity is found in Himalayan wet forest?

- (A)  Teak (Teak) - (Alternative 2)  
(B)  Mahogany - (Alternative 4)  
(C)  **Oak (Acorn) - (Optional 1)**  
(D)  Well - (Optional 3)

**Question No.51**

1.00

**Bookmark** 

Carefully read the given information and answer the questions below.

Six students A, B, C, D, E and F are sitting in a row facing the north (not necessarily in this order).

- i) C is sitting on the right side of the person who is sitting in the second place from the left side of D.  
ii) There are three people between F and C and there is a person between E and A who is sitting at the end of the line.  
iii) B and C are not neighbors.

If B is with E, and with C, A, and D with its position changes, then who are sitting at both ends of the line?

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

**Question No.52**

1.00

Bookmark 

Find the next number in the series.

10, 27, 61, 78, 112,?

- (A)  **129 - (Alternative 2)**  
(B)  131 - (Optional 3)  
(C)  127 - (Optional 1)  
(D)  133 - (Optional 4)

**Question No.53**

1.00

Bookmark 

Carefully read the given information and answer the questions below.

Six students A, B, C, D, E and F are sitting in a row facing the north (not necessarily in this order).

- i) C is sitting on the right side of the person who is sitting in the second place from the left side of D.  
ii) There are three people between F and C and there is a person between E and A who is sitting at the end of the line.  
iii) B and C are not neighbors.

Which of the following statements is wrong with the system?

- (A)  F and A are sitting at the end of the line - (Optional 3)  
(B)  D and C are not neighbors - (Alternative 2)  
(C)  **B is sitting second to the right of F - (Alternative 1)**  
(D)  E is sitting on the third spot from the right of the end of the line - (Optional 4)

**Question No.54**

1.00

Bookmark 

Find the next number in the series.

10, 19, 37, 64, 100,?

- (A)  140 - (Optional 1)  
(B)  143 - (Alternative 2)  
(C)  **145 - (Optional 3)**  
(D)  150 - (Optional 4)

**Question no.55**

1.00

Bookmark 

A quote is given in this question after which a statement has been given. Read the quotation carefully and determine the statement based on the given quotation.

It is believed that Saint Nicholas aka Santa Claus was considered to be a modern era in Turkey (then considered to be part of ancient Greece) about 300 B.C. Lived in Patara. He was a great pastor of Myra, who was famous for giving good work among the poor, love for children and gifts to the needy. They are usually portrayed as a slim figure in their religious office wearing red and gold. They look beautiful with pictures like traditional halo - which signify good deeds, stick or a Bible or both. Here is a glimpse of the development story from a religious icon (icon) of Santa Claus, to becoming the divine prophet of Northern Dharma.

13th century: Bishop Nicholas of Myra was declared a saint in the first millennium. By the 13th century, in honor of them, the Dutch used to celebrate a tradition of putting coins in boots left outside the homes of the poor. After doing so, he used to say that St. Nicholas did all this. In time, Saint Nicholas became a sinterclass and now, the official Sinterklas white clothing of the Netherlands, a red color clock and a bishop-shaped weakling figure in royal long white hair and beard. Incidentally, it travels by a white horse.

16th Century: St. Nicholas is now popular all over Europe. The Dutch Sinterklas have become Santa Claus in many areas. Every year, the feast of St. Nicholas or Santa Claus is celebrated on December 6, which is the death anniversary of the original Bishop of Myra (the year is not set, but there is no

dispute on the date).

Statement: 6th December, the death anniversary of St. Nicholas is celebrated as a feast for Santa Claus.

Select one of the following options, the appropriate option.

A-statement is definitely true.

B - The statement is probably true.

C-statement can not be determined.

D-statement is definitely false.

(A)  C - (Alternative 3)

(B)  D - (Alternative 4)

(C)  B - (Alternative 2)

(D)  A - (Alternative 1)

**Question no.56**

1.00

Bookmark

Read the following statements and answer the following question.

A4B is the mother of A, B is

A3B means A, B is father,

A5B means A is sister of A,

A7B means that A is the brother of B.

Which of the following equation shows that P , Brother of s?

(A)  P7Q5R3S - (Optional 3)

(B)  P5Q5R3S - (Optional 4)

(C)  P7Q7R5S - (Alternative 2)

(D)  P5Q7R5S - (Optional 1)

**Question no.57**

1.00

Bookmark

In any code language, if BRING is coded as UEEJQ, what will be the code of CYCLE in that language?

(A)  FBFOH - (Optional 4)

(B)  BFFHO - (Optional 3)

(C)  BFYHO - (Alternative 2)

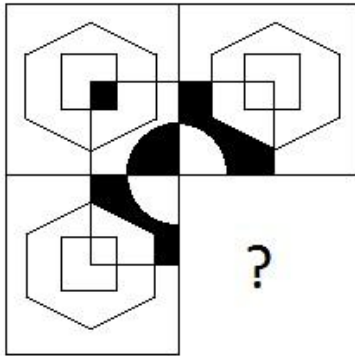
(D)  FBYOH - (Optional 1)

**Question no.58**

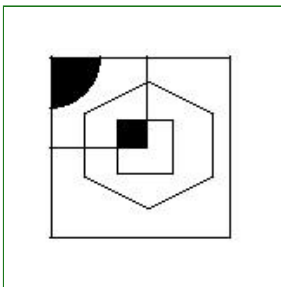
1.00

Bookmark

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

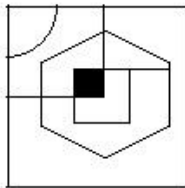


(A)



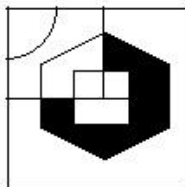
- (Optional 3)

(B)



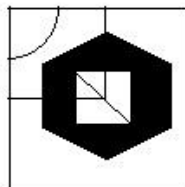
- (Optional 2)

(C)



- (Optional 1)

(D)



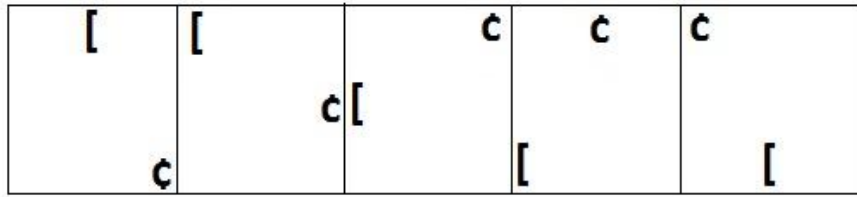
- (Optional 4)

**Question No.59**

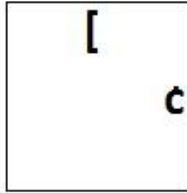
1.00

**Bookmark**

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

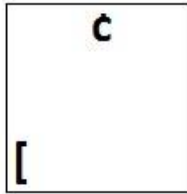


(A)



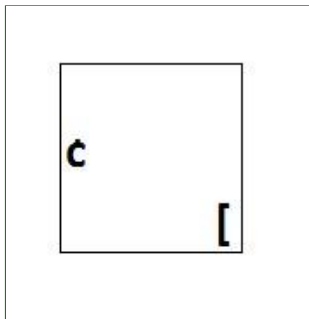
- (Optional 1)

(B)



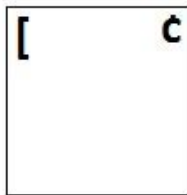
- (Optional 4)

(C)



- (Optional 2)

(D)



- (Optional 3)

Question No.60

1.00

Bookmark

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

ZEBRA 

(A)

ZEBRA - (Optional 4)

(B)

ZEBRA - (Optional 3)

(C)

ZEBRA - (Optional 1)

(D)

ZEBRA - (Optional 2)

**Question No.61**

1.00

**Bookmark**

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

Statement:  $J < U < D = G \leq E < S$

Conclusion:

- i)  $U < S$
- ii)  $S < D$

Select the appropriate option from the following options.

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

(A)  C - (Alternative 3)

(B)  B - (Alternative 2)

- (C)  **A - (Alternative 1)**  
 (D)  D - (Alternative 4)

**Question No.62**

1.00

**Bookmark** 

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

J: Q :: S: ??

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

**Question No.63**

1.00

**Bookmark** 

In any code language, if DISC is code as 49193, what will be the code of FILE in that language?

- (A)  68125 - (Optional 3)  
 (B)  **69125 - (Optional 2)**  
 (C)  68135 - (Optional 1)  
 (D)  69135 - (Optional 4)

**Question No.64**

1.00

**Bookmark** 

Carefully read the given information and answer the questions below.

Six students A, B, C, D, E and F are sitting in a row facing the north (not necessarily in this order).

i) C is sitting on the right side of the person who is sitting in the second place from the left side of D.

ii) There are three people between F and C and there is a person between E and A who is sitting at the end of the line.

iii) B and C are not neighbors.

Who is sitting at the right hand side of C?

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

**Question No.65**

1.00

**Bookmark** 

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

Statement:  $D < I \leq S = P; P > U \geq T = E$

Conclusion:

i)  $D < P$

ii)  $S >$

Eiii)  $S > T$

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

(D)  **All is true - (Alternative 4)**

**Question No.66**

1.00

**Bookmark**

In this question, three conclusions have been given after three statements. 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 buds are flowers. All flowers are blankets. Some buds are colorful

Conclusion:

- i) All buds are blank.
- ii) There are some colorful flowers.
- iii) Some coplanas are colorful.

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

**Question No.67**

1.00

**Bookmark**

A woman pointing to a girl said, "She has no brother and sister and I am the sister of the son of her mother's father, she has two children." How does the girl relate to that woman?

- (A)  Cage - (Alternative 3)
- (B)  Granddaughter - (Alternative 4)
- (C)  **Nice - (Alternative 1)**
- (D)  Daughter - (Alternative 2)

**Question No.68**

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: Talking about attendance, Vijay is an excellent student in his college.

Conclusion:

- i) Vijay will have an excellent academic record.
- ii) Vijay is being appreciated by all his teachers for his regular attendance.

Select one of the following options, appropriate option.

- (A) Only conclusions i is logical
- (B) only conclusions ii logical
- (C) either the conclusions i or ii is rational
- (D) neither the conclusions ii nor rational ii
- (E) conclusions i and ii are both logical
- (A)  B - (Alternative 2)
- (B)  A - (Alternative 1)
- (C)  **D - (Alternative 4)**
- (D)  C - (Alternative 3)

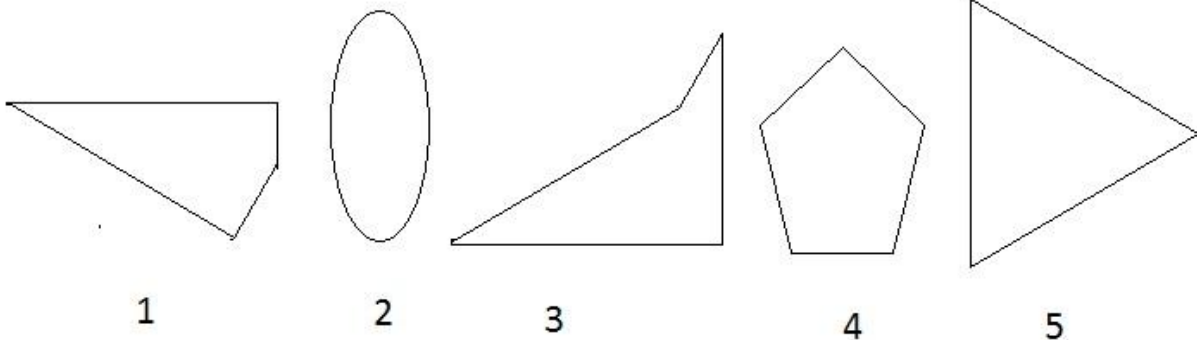
**Question No.69**

1.00



Bookmark

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



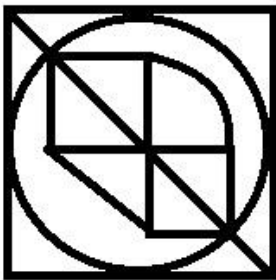
- (A)  1,3 and 4 - (Alternative 2)
- (B)  2,3 and 5 - (Optional 3)
- (C)  1,3 and 5 - (Optional 4)
- (D)  1,2 and 4 - (Optional 1)

**Question No.70**

1.00

Bookmark

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



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

**Question No.71**

1.00

Bookmark

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

B, S, Q, Y, C

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

**Question No.72**

1.00

Bookmark 

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

Jar: Lid :: Bottle: ??

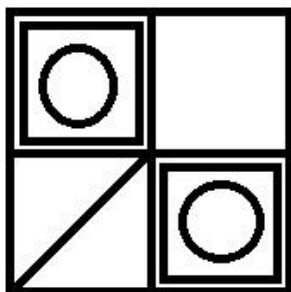
- (A)  Charger - (Optional 1)  
 (B)  Success - (Alternative 4)  
 (C)  **Cork - (Alternative 2)**  
 (D)  Luck - (Alternative 3)

**Question No.73**

1.00

Bookmark 

How many classes are there in the given picture?



- (A)  12 - (Optional 4)  
 (B)  9 - (Optional 3)  
 (C)  8 - (Optional 2)  
 (D)  **7 - (Optional 1)**

**Question No.74**

1.00

Bookmark 

Find the next number in the series.

10, 24, 52, 108, 220, ?

- (A)  443 - (Optional 3)  
 (B)  440 - (Optional 1)  
 (C)  **444 - (Optional 4)**  
 (D)  442 - (Optional 2)

**Question No.75**

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 are Light Chargers. All fans are light.

Conclusion:

- i) All fans are chargers.  
 ii) All chargers are light.

Select the appropriate option from the following options

- (A) Only the conclusion i is logical

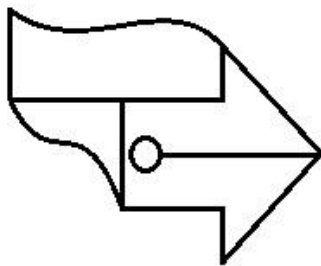
- (B) The only conclusion ii is logical
- (C) either the conclusions i or ii is logical
- (D) neither the conclusions ii nor ii is logical
- (E) Both conclusions i and ii are rational
- (A)  E - (Alternative 4)
- (B)  C - (Alternative 3)
- (C)  A - (Alternative 1)
- (D)  B - (Alternative 2)

**Question No.76**

1.00

Bookmark

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



- (A)  11 - (Optional 4)
- (B)  13 - (Optional 2)
- (C)  12 - (Optional 3)
- (D)  15 - (Optional 1)

**Question No.77**

1.00

Bookmark

Find the next number in the series.  
20, 47, 74, 101, 128,?

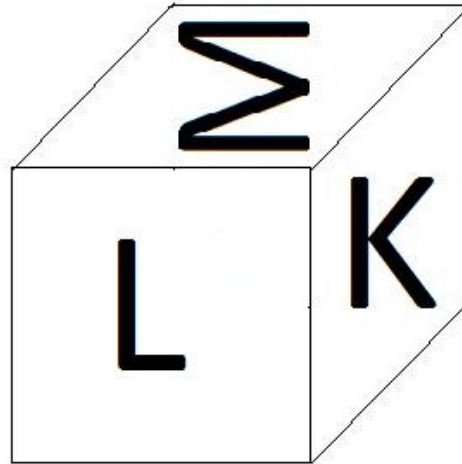
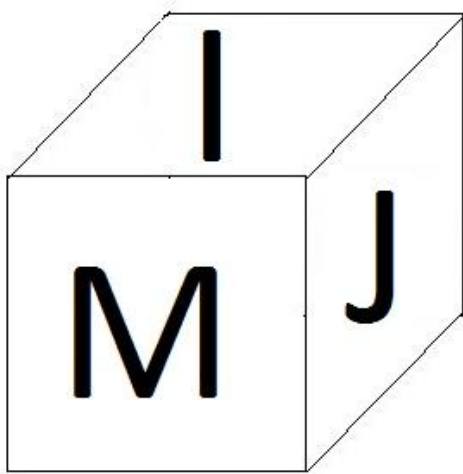
- (A)  155 - (Optional 1)
- (B)  158 - (Optional 3)
- (C)  160 - (Optional 4)
- (D)  165 - (Alternative 2)

**Question No.78**

1.00

Bookmark

According to the picture, there are 6 letters H, I, J, K, L and M, on the sides of a dice shown. Which letter is inscribed on the surface opposite the opposite face J.



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

**Question No.79**

1.00

Bookmark 

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

PL, IE, FA, OK, NJ

- (A)  FA - (Alternative 2)  
 (B)  NJ - (Alternative 4)  
 (C)  PL - (Optional 1)  
 (D)  OK - (Optional 3)

**Question No. 80**

1.00

Bookmark 

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

: Sphere: Ball :: Cube: ??

- (A)  Dice - (Alternative 1)  
 (B)  Dance - (Alternative 2)  
 (C)  Work - (Optional 4)  
 (D)  Eat - (Alternative 3)

**Question No.81**

1.00

Bookmark 

A quote is given in this question after which a statement has been given. Read the quotation carefully and determine the statement based on the given quotation.

It is believed that Saint Nicholas aka Santa Claus was considered to be a modern era in Turkey (then considered to be part of ancient Greece) about 300 B.C. Lived in Patara. He was a great pastor of Myra, who was famous for giving good work among the poor, love for children and gifts to the needy. They are usually portrayed as a slim figure in their religious office wearing red and gold. They look beautiful with pictures like traditional halo - which signify good deeds, stick or a Bible or both. Here is

a glimpse of the development story from a religious icon (icon) of Santa Claus, to becoming the divine prophet of Northern Dharma.

13th century: Bishop Nicholas of Myra was declared a saint in the first millennium. By the 13th century, in honor of them, the Dutch used to celebrate a tradition of putting coins in boots left outside the homes of the poor. After doing so, he used to say that St. Nicholas did all this. In time, Saint Nicholas became a sinterclass and now, the official Sinterklas white clothing of the Netherlands, a red color clock and a bishop-shaped weakling figure in royal long white hair and beard. Incidentally, it travels by a white horse.

16th Century: St. Nicholas is now popular all over Europe. The Dutch Sinterklas have become Santa Claus in many areas. Every year, the feast of St. Nicholas or Santa Claus is celebrated on December 6, which is the death anniversary of the original Bishop of Myra (the year is not set, but there is no dispute on the date).

Statement: In the thirteenth century, Dutch Sinterklas became Santa Claus in many areas.

Choose a suitable option from the following options

A-Quote is certainly true.

B - The statement is probably true.

C-statement can not be determined.

D-statement is definitely false.

(A)  A - (Alternative 1)

(B)  D - (Alternative 4)

(C)  B - (Alternative 2)

(D)  C - (Alternative 3)

**Question No.82**

1.00

Bookmark

A is the good of B, which is the only son of C. D is the husband of C. How does A's father relate to C?

(A)  Grandson - (Alternative 4)

(B)  Son - (Alternative 1)

(C)  Nefu - (Alternative 2)

(D)  Sun-in-law - (Alternative 3)

**Question no.83**

1.00

Bookmark

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

Liberal, Strict, Easy-going, Tolerant, Lenient

(A)  Liberal - (Optional 1)

(B)  Lenient - (Optional 3)

(C)  Easy-going - (Optional 4)

(D)  Strict - (Alternative 2)

**Question no.84**

1.00

Bookmark

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

2019: 36 :: 2559: ??

(A)  62 - (Alternative 2)

(B)  65 - (Alternative 4)

(C)  63 - (Optional 1)

(D)  64 - (Optional 3)

Question no.85

1.00

Bookmark 

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

HERON

(A) 

HEBON - (Optional 3)

(B) 

HOREH - (Optional 1)

(C) 

HEROI - (Optional 2)

(D) 

HEBON

 - (Optional 4)

Question no.86

1.00

Bookmark Find the area of the equilateral triangle with a side of 124 cm. (in  $\text{cm}^2$ )(A)   $3848\sqrt{3}$  - (Optional 4)(B)   $3846\sqrt{3}$  - (Optional 3)(C)   $3844\sqrt{3}$  - (Optional 2)(D)   $3842\sqrt{3}$  - (Optional 1)

Question No.87

1.00

Bookmark 

Interest earned after 5 years on simple interest of 12% per annum on a fixed amount is Rs.6,540. Find out the amount invested. (In rupees)

(A)  10,700 - (Optional 1)(B)  11,000 - (Optional 4)(C)  10,800 - (Alternative 2)(D)  10,900 - (Optional 3)

## Question no.88

1.00

Bookmark 

Simplify:

$$43-[10-(49\div 7-(15-25\div 5)\div 10)]$$

- (A)  29 - (Optional 2)  
(B)  45 - (Optional 4)  
(C)  39 - (Optional 3)  
(D)  19 - (Optional 1)

## Question No.89

1.00

Bookmark 

Simplify:

$$(82\times 21\times 82\times 21)\div ((2(\sqrt{441\div 2})))^2$$

- (A)  7214 - (Alternative 2)  
(B)  3254 - (Optional 3)  
(C)  6724 - (Optional 4)  
(D)  3245 - (Optional 1)

## Question No.90

1.00

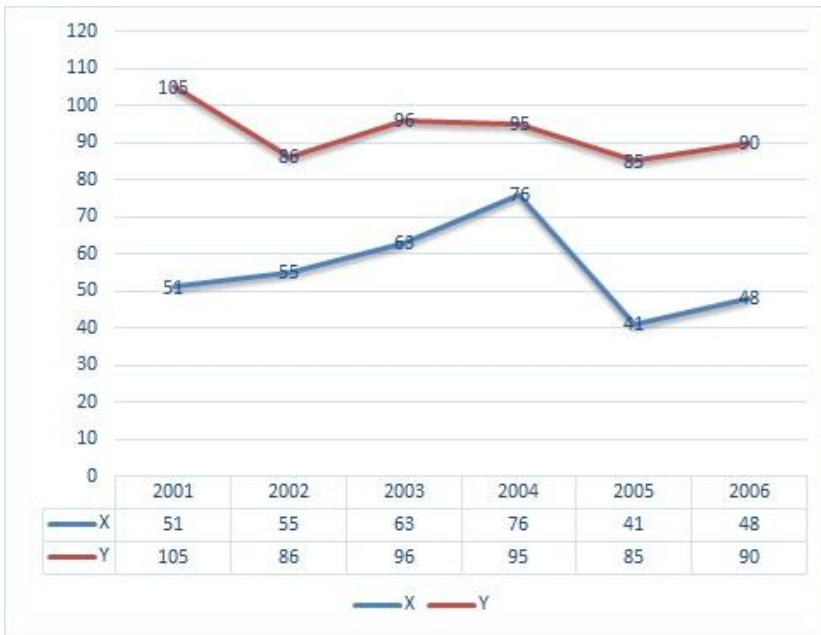
Bookmark 

Instructions.

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

From 2001 to 2006, the number of vehicles manufactured by X and Y companies (in thousands)

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



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

**Question No.91**

1.00

Bookmark

The ratio of pen, pencil and eraser to a box is 3: 2: 1. If the prices of each pen, pencil and eraser are Rs. 3, 2 rupees and 2 rupees respectively and the amount spent on the box is Rs. 795, find out the number of pen in the box.

- (A)  169 - (Alternative 2)
- (B)  159 - (Optional 1)
- (C)  189 - (Alternative 4)
- (D)  179 - (Optional 3)

**Question No.92**

1.00

Bookmark

Simplify:

$$\sqrt{(91+\sqrt{(76+\sqrt{(45-\sqrt{400}})})})}$$

- (A)  29 - (Optional 4)
- (B)  20 - (Optional 2)
- (C)  26 - (Optional 3)
- (D)  10 - (Optional 1)

**Question No.93**

1.00



Bookmark 

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is 330 rupees, then find the total amount. (In rupees)

- (A)  606 - (Alternative 2)  
 (B)  607 - (Optional 3)  
 (C)  608 - (Optional 4)  
 (D)  **605 - (Optional 1)**

**Question No.94**

1.00

Bookmark 

Trains running at a speed of 79 meters / second cross a signal in 13 seconds. Find out the length of the train (in meters)

- (A)  **1027 - (Optional 2)**  
 (B)  1031 - (Alternative 4)  
 (C)  1025 - (Optional 1)  
 (D)  1029 - (Optional 3)

**Question No.95**

1.00

Bookmark 

One shopkeeper bought one thing from Rs 272 and sold it for Rs 340. Find out the profit percentage earned by the shopkeeper (in%)

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

**Question No.96**

1.00

Bookmark 

Find a different value of  $X = 0.3477777 \dots$ , X

- (A)  **313/900 - (Optional 2)**  
 (B)  313/99 - (Optional 3)  
 (C)  337/900 - (Alternative 4)  
 (D)  313/999 - (Optional 1)

**Question No.97**

1.00

Bookmark 

Which of the following is divisible by 12?

- (A)  **18744 - (Optional 1)**  
 (B)  16774 - (Optional 4)  
 (C)  19744 - (Alternative 2)  
 (D)  17744 - (Optional 3)

**Question No.98**

1.00

Bookmark 

The ratio of arms to a quadratic area is 2: 3: 4: 5 and the circumference is 770 cm. Find out the smallest arm. (In cm)

- (A)  115 - (Optional 3)

- (B) **110 - (Alternative 2)**  
(C)  105 - (Optional 1)  
(D)  120 - (Optional 4)

**Question No.99**

1.00

Bookmark 

Get the value of X:

$$\sqrt{(30-x)} = \sqrt{(17 + \sqrt{1024})}$$

- (A)  -21 - (Optional 4)  
(B)  19 - (Optional 1)  
(C)  **-19 - (Alternative 2)**  
(D)  21 - (Optional 3)

**Question No.100**

1.00

Bookmark 

One shopkeeper bought one thing for Rs 475 and sold it for 380 rupees. Find out the loss percentage of the shopkeeper. (% In)

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

**Question No.101**

1.00

Bookmark 

The average of 7 numbers is 160. By removing a number, the average remains the same. Find out the extracted number.

- (A)  154 - (Optional 1)  
(B)  156 - (Alternative 2)  
(C)  158 - (Optional 3)  
(D)  **160 - (Optional 4)**

**Question No.102**

1.00

Bookmark 

The ratio of alpha and beta to age is 2: 5. If their age is 350, then find the difference between their age.

- (A)  **150 - (Optional 4)**  
(B)  144 - (Optional 1)  
(C)  148 - (Alternative 3)  
(D)  146 - (Alternative 2)

**Question No.103**

1.00

Bookmark 

The first part of the Franklin race completes a speed of 700 miles per hour and the second part of the race is 1050 miles per hour. Find the average speed of both parts. (mph-miles per hour)

- (A)  860 - (Alternative 3)  
(B)  870 - (Alternative 4)  
(C)  840 - (Optional 1)  
(D)  850 - (Alternative 2)

**Question No.104**

1.00

Bookmark 

At the rate of 5,500 rupees invested, 13% per annum ordinary interest rate will amount to 4 years. (In rupees)

- (A)  8,360 - (Optional 1)  
(B)  8,460 - (Optional 2)  
(C)  8,660 - (Optional 4)  
(D)  8,560 - (Optional 3)

**Question No.105**

1.00

Bookmark 

The width of a rectangle is 270 cm and its diagonal is 702 cm. Find out its dimensions. (in cm)

- (A)  1806 - (Optional 1)  
(B)  1826 - (Optional 3)  
(C)  1816 - (Alternative 2)  
(D)  1836 - (Optional 4)

**Question No.106**

1.00

Bookmark 

The average weight of eleven players' state-level cricket team is 117 kg. When the coach is added then the average weight increases to 1 kg. What is the weight of the coach? (in kg)

- (A)  129 - (Alternative 2)  
(B)  127 - (Optional 1)  
(C)  131 - (Optional 3)  
(D)  133 - (Optional 4)

**Question No.107**

1.00

Bookmark 

The smallest number of two numbers (LCM) is 128 and their maximum consonant (HCF) is 8. If one number is 128, find the second number.

- (A)  112 - (Optional 1)  
(B)  108 - (Optional 3)  
(C)  8 - (Optional 2)  
(D)  96 - (Alternative 4)

**Question No.108**

1.00

Bookmark 

The value of the piece of metal has increased from Rs 445 to Rs 534. Show the percentage increase.

(% In)

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

**Question No.109**

1.00

**Bookmark**

84 out of a box of 120 detergent soaps is used. What percentage of the detergent soap is left in the box? (% In)

- (A)  45 - (Optional 4)  
(B)  35 - (Alternative 2)  
(C)  **30 - (Optional 1)**  
(D)  40 - (Optional 3)

**Question no.110**

1.00

**Bookmark**

A train takes 50 seconds to cross a signal, which is at one end of a bridge of 473 meters long. If the train takes 93 seconds to cross the bridge, then know the length of the train? (In meters)

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

**Question No.111**

1.00

**Bookmark**

What will be the amount after a period of 2 years with a compound interest rate of 10% pa at 18,300? (In rupees)

- (A)  24,143 - (Optional 3)  
(B)  **22,143 - (Optional 1)**  
(C)  23,143 - (Optional 2)  
(D)  25,143 - (Optional 4)

**Question no.112**

1.00

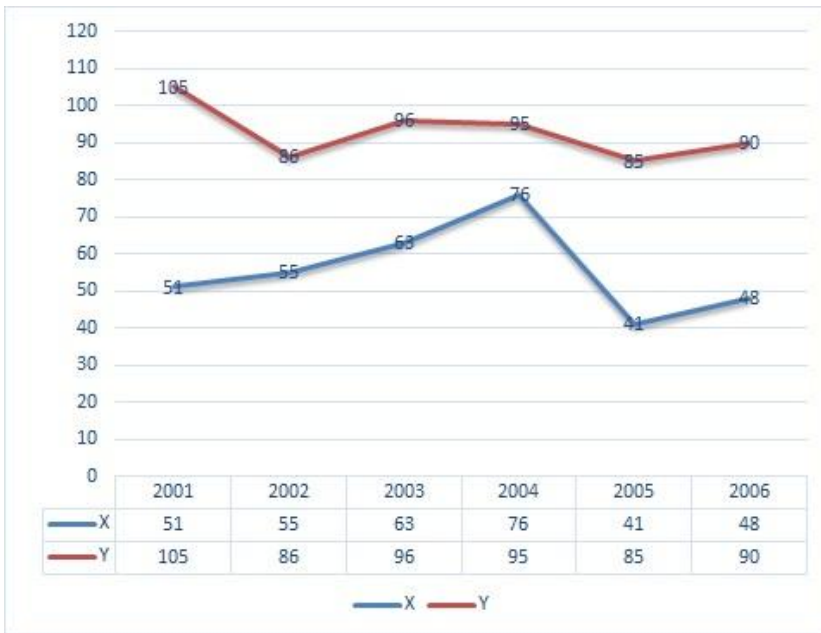
**Bookmark**

Instructions.

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

From 2001 to 2006, the number of vehicles manufactured by X and Y companies (in thousands)

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



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

**Question No.113**

1.00

Bookmark

Find the area of the right-hand part having 119 cm and 120 cm diagonal. (in cm<sup>2</sup>)

- (A)  7140 - (Optional 3)
- (B)  7120 - (Optional 1)
- (C)  7130 - (Optional 2)
- (D)  7150 - (Alternative 4)

**Question No.114**

1.00

Bookmark

When an item is sold at 680 rupees, it is a loss of 15%. Find the purchase price of the item. (In rupees)

- (A)  780 - (Alternative 3)
- (B)  740 - (Optional 1)
- (C)  800 - (Alternative 4)
- (D)  760 - (Alternative 2)

**Question No.115**

1.00

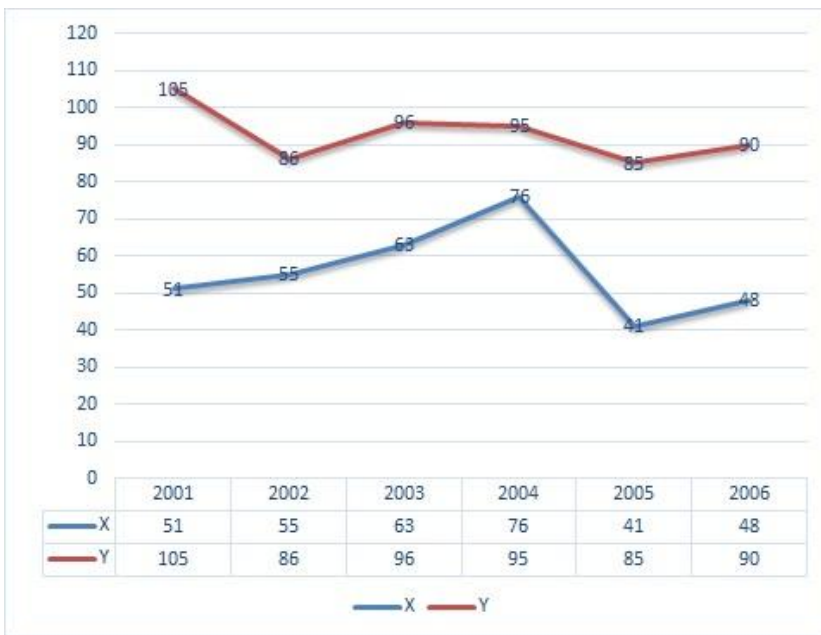
Bookmark

Instructions.

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

From 2001 to 2006, the number of vehicles manufactured by X and Y companies (in thousands)

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



- (A)  223 - (Optional 1)  
 (B)  227 - (Optional 3)  
 (C)  229 - (Alternative 4)  
 (D)  225 - (Alternative 2)

**Question no.116**

1.00

Bookmark

The printed value on the book is Rs 5,400, a book seller offers a 10% discount on it. If he still earns 20% profit, then the purchase price of the book (in rupees) is

- (A)  4,150 - (Alternative 2)  
 (B)  4,250 - (Optional 3)  
 (C)  4,350 - (Alternative 4)  
 (D)  4,050 - (Optional 1)

**Question No.117**

1.00

Bookmark

The price of LPG cylinder has increased from Rs. 720 to Rs. 900. What percentage of consumption should be reduced that the amount spent on LPG cylinders will be reversed. (% In)

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

**Question no.118**

1.00

Bookmark

25% of 66.67% of 75% of 80% of a number is 6377. Find 40% of that number.

- (A)  25508 - (Optional 3)  
 (B)  26508 - (Optional 4)  
 (C)  24508 - (Optional 2)  
 (D)  23508 - (Optional 1)

**Question No.119**

1.00

**Bookmark**

If 15209 divided by 9, what will be the remainder?

- (A)  0 - (Optional 4)
- (B)  5 - (Optional 3)
- (C)  **8 - (Optional 1)**
- (D)  2 - (Optional 2)

**Question No.120**

1.00

**Bookmark**

In order to be successful in the competition, Germillin has an average score of 75 in four exams. In the first three examinations, its score is 64, 60 and 56. To succeed in the competition, how many points should he take in the fourth test?

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