

Roll No:

Registration No:

Name:

Date: 24-Jan-2019 -S1

Examination: Online Examination - Constable

### Section 1 - Online Examination

#### Question No.1

1.00

Bookmark

Who was the president of the first session of the Indian National Congress?

- (A)  George Yule - (Alternative 3)
- (B)  **W. C. Bannerjee - (Alternative 4)**
- (C)  a. O Hume - (Alternative 1)
- (D)  Grandfather Nairobi - (Alternative 2)

#### Question No.2

1.00

Bookmark

'Flaggar Foul' is one of the following words related to the game?

- (A)  Scuba Diving - (Alternative 3)
- (B)  **Basketball - (Alternative 2)**
- (C)  Fencing - (Alternative 4)
- (D)  Chess - (Alternative 1)

#### Question No.3

1.00

Bookmark

The author of the Sanskrit book 'Jambavati Kalyanam' was one of the following?

- (A)  Nandy Teyana - (Alternative 2)
- (B)  Tenali Ram - (Alternative 4)
- (C)  **Krishna Dev Rai - (Alternative 3)**
- (D)  Alasani Pedna - (Alternative 1)

#### Question No.4

1.00

Bookmark

Who drew a new religion called Din-i-Elahi?

- (A)  Humayun - (Alternative 3)
- (B)  **Akbar - (Alternative 1)**
- (C)  Aurangzeb - (Alternative 4)
- (D)  Babar - (Alternative 2)

#### Question No.5

1.00

Bookmark

Who appoints the Chief Election Commissioner of India?

- (A)  **President of India - (Alternative 2)**
- (B)  Prime Minister of India - (Alternative 3)
- (C)  Chief Justice of the Supreme Court - (Alternative 4)
- (D)  Vice President of India - (Alternative 1)

**Question No.6**

1.00

**Bookmark** 

Which of the following committees was constituted for determining poverty?

- (A)  Ss Tarapore Committee - (Alternative 3)
- (B)  Karve Committee - (Alternative 4)
- (C)  Chakravarti Committee - (Alternative 2)
- (D)  **Tendulkar Committee - (Alternative 1)**

**Question No.7**

1.00

**Bookmark** 

\_\_\_\_\_ chromosomes are found in the nucleus of human cells?

- (A)  23 Chromosome - (Alternative 2)
- (B)  100 Chromosome - (Alternative 4)
- (C)  46 pair chromosome - (Alternative 1)
- (D)  **23 pair chromosome - (Alternative 3)**

**Question No.8**

1.00

**Bookmark** 

In which of the following states of India are desert and barren fields found?

- (A)  Himachal Pradesh - (Alternative 2)
- (B)  Nagaland - (Alternative 4)
- (C)  **Rajasthan - (Alternative 1)**
- (D)  Arunachal Pradesh - (Alternative 3)

**Question No.9**

1.00

**Bookmark** 

Which of the following languages is the mother of all European languages?

- (A)  Spanish - (Alternative 2)
- (B)  English - (Alternative 1)
- (C)  **Sanskrit - (Alternative 4)**
- (D)  French - (Alternative 3)

**Question No.10**

1.00

**Bookmark** 

What is the minimum age set to participate in the Special Olympics?

- (A)  12 years (Optional 2)
- (B)  15 years - (Optional 3)
- (C)  **8 years - (Optional 1)**
- (D)  18 years - (Optional 4)

**Question No.11**

1.00

**Bookmark** 

Which financial provisions of the savings constitution, like the amount sent to banks and judicial deposits, fall under?

- (A)  Consolidated Fund of India - (Alternative 1)
- (B)  Emergency Fund - (Alternative 4)
- (C)  India contingency fund - (Alternative 2)

(D)  India's Public Account - (Alternative 3)

**Question No.12**

1.00

**Bookmark**

Who was the first passenger to travel the world through the ship?

(A)  Vasco-D-Gamma - (Alternative 2)  
(B)  Archimedes - (Alternative 3)  
(C)  Marco Polo - (Alternative 4)  
(D)  Ferdinand Magellan - (Alternative 1)

**Question No.13**

1.00

**Bookmark**

Proteum, Deuterium and Tritium are \_\_\_\_ of hydrogen atom.

(A)  Isotope - (Alternative 3)  
(B)  Isoline - (Alternative 4)  
(C)  Isotopic - (Alternative 2)  
(D)  Equilibrium - (Optional 1)

**Question No.14**

1.00

**Bookmark**

In what areas of India are the cold deserts found?

(A)  Rann of Kutch - (Alternative 2)  
(B)  Ladakh - (Alternative 4)  
(C)  Haryana - (Alternative 3)  
(D)  Thar - (Alternative 1)

**Question No.15**

1.00

**Bookmark**

The Sonoran Desert is situated in which continent?

(A)  Asia - (Alternative 1)  
(B)  Africa - (Alternative 3)  
(C)  Australia - (Alternative 4)  
(D)  North America - (Alternative 2)

**Question No.16**

1.00

**Bookmark**

Voting for Demands for Grants is \_\_\_\_

(A)  By the Chief Election Commissioner - (Optional 4)  
(B)  Only by the Lok Sabha - (Alternative 1)  
(C)  By the Chief Justice of the Supreme Court - (Optional 3)  
(D)  Only by the Rajya Sabha - (Alternative 2)

**Question no.17**

1.00

**Bookmark**

Police, agriculture and irrigation belong to which list of Indian constitution?

(A)  Federal List - (Optional 1)  
(B)  Concurrent list - (Optional 2)  
(C)  Residual Powers of the Center - (Alternative 4)  
(D)  **State Listings - (Alternative 3)**

#### Question No.18

1.00

**Bookmark**

The number of tax payers and revenue tax is the reason for not increasing-

(A)  Increase in direct taxes - (Optional 1)  
(B)  Reasons to Apply Tax Compliance - (Optional 4)  
(C)  **Increase in black money - (Optional 3)**  
(D)  Growth in base taxes - (Alternative 2)

#### Question No.19

1.00

**Bookmark**

In which of the following places was the Buddha received knowledge?

(A)  Kushinagar - (Alternative 3)  
(B)  Lumbini - (Alternative 4)  
(C)  Sarnath - (Alternative 1)  
(D)  **Bodh Gaya - (Alternative 2)**

#### Question No.20

1.00

**Bookmark**

Which of the following is known as the father of surgery?

(A)  Chanakya - (Alternative 3)  
(B)  Amarsingh - (Alternative 4)  
(C)  **Sushruta - (Alternative 2)**  
(D)  Charak - (Alternative 1)

#### Question no.21

1.00

**Bookmark**

Which of the following is responsible for green coating on copper utensils in contact with long-term humid air?

(A)  Copper Oxide and Blue Green Algae - (Alternative 2)  
(B)  Lichen and Copper Carbonate - (Alternative 4)  
(C)  Copper Hydroxide and Magnesium Carbonate - (Alternative 1)  
(D)  **Copper Hydroxide and Copper Carbonate - (Alternative 3)**

#### Question no.22

1.00

**Bookmark**

Which is the fund used by the President in unexpected situations?

(A)  **India's Contingent Fund - (Alternative 2)**  
(B)  Consolidated Fund of India - (Alternative 1)  
(C)  Emergency Fund - (Alternative 4)  
(D)  India's Public Account - (Alternative 3)

#### Question no.23

1.00

**Bookmark**

The World Trade Organization was established-

- (A)  In 1995 - (Alternative 3)
- (B)  In 1996 - (Alternative 4)
- (C)  In 1994 - (Alternative 2)
- (D)  In 1993 - (Alternative 1)

**Question no.24**

1.00

**Bookmark**

The provisions relating to the establishment and organization of the Supreme Court are given under which article of Indian Constitution?

- (A)  Article 124 - (Optional 4)
- (B)  Article 136 - (Alternative 2)
- (C)  Article 147 - (Optional 1)
- (D)  Article 142 - (Alternative 3)

**Question No.25**

1.00

**Bookmark**

What year was set up as an autonomous body of the Indian Parliamentary Group?

- (A)  1953 - (Alternative 1)
- (B)  1947 - (Alternative 3)
- (C)  1949 - (Alternative 4)
- (D)  1950 - (Alternative 2)

**Question no.26**

1.00

**Bookmark**

Ephepi epizootica, which is called 'disease of the feet and mouth', is caused by \_\_\_\_\_?

- (A)  Virus - (Alternative 1)
- (B)  Fungi - (Alternative 3)
- (C)  Algae - (Alternative 4)
- (D)  Bacteria - (Alternative 2)

**Question no.27**

1.00

**Bookmark**

Which budget was different from the general budget on the basis of the recommendation of the committee?

- (A)  J.V.P. Committee - (Alternative 2)
- (B)  Aitchison Committee - (Alternative 3)
- (C)  Ekvarth Samithi - (Alternative 4)
- (D)  Macaulay Committee - (Alternative 1)

**Question no.28**

1.00

**Bookmark**

Not included in the preferences set by the Reserve Bank-

- (A)  Agriculture - (Alternative 2)
- (B)  Education - (Alternative 3)
-

(C) Export Loans - (Alternative 4)  
(D)  **Information Technology - (Alternative 1)**

**Question no.29**

1.00

**Bookmark**

Which year is the Olympic flag flagged for the first time?

(A)  1896 - (Optional 1)  
(B)  1942 - (Alternative 4)  
(C)  **1920 - (Alternative 3)**  
(D)  1900 - (Alternative 2)

**Question No.30**

1.00

**Bookmark**

In which congress session was the Gandhi-Irwin accord supported?

(A)  Bombay - (Alternative 3)  
(B)  Lahore - (Alternative 1)  
(C)  **Karachi - (Alternative 2)**  
(D)  Madras - (Alternative 4)

**Question No.31**

1.00

**Bookmark**

What does 'Abhay mudra' mean in Buddhism?

(A)  Avoiding Evil - (Alternative 2)  
(B)  **Fearlessness - (Alternative 1)**  
(C)  Enlightenment - (Alternative 3)  
(D)  Preaching - (Alternative 4)

**Question No.32**

1.00

**Bookmark**

In the meiosis division a germ cell is divided into \_\_\_\_\_ child cells.

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

**Question No.33**

1.00

**Bookmark**

Who gave the universal principle of gravitation?

(A)  Albert Einstein - (Alternative 2)  
(B)  Johannes Keppler - (Alternative 4)  
(C)  Isaac Asimov - (Alternative 1)  
(D)  **Isaac Newton - (Alternative 3)**

**Question No.34**

1.00

**Bookmark**

Which method is used to separate butter from cream?

(A)  **Centrifugation - (Optional 1)**

(B)  Freezing - (Alternative 2)  
(C)  Titration - (optional 3)  
(D)  Blending - (Optional 4)

**Question No.35**

1.00

**Bookmark** 

The offices of the Speaker and Deputy Speaker were established under which of the following Acts?

(A)  Government of India Act 1909 - (Alternative 2)  
(B)  **Government of India Act 1919 - (Alternative 3)**  
(C)  Government of India Act 1935 - (Alternative 1)  
(D)  Indian Independence Act of 1947 - (Alternative 4)

**Question No.36**

1.00

**Bookmark** 

Which of the following Peshwas was known as Nana Saheb?

(A)  **Balaji Baji Rao - (Alternative 4)**  
(B)  Bajirao - (Alternative 2)  
(C)  Balaji Vishwanath - (Alternative 1)  
(D)  Tantalizing Tope - (Alternative 3)

**Question No.37**

1.00

**Bookmark** 

To control the government from the following, when it does not follow the simple rules, what extraordinary device is used by the members of the opposition?

(A)  **Point of order - (Optional 3)**  
(B)  Discuss for half an hour - (Optional 1)  
(C)  Special mention - (Alternative 4)  
(D)  Short-term discussion - (Alternative 2)

**Question No.38**

1.00

**Bookmark** 

'What is the style of hockey' scoop '?

(A)  Slice - (Optional 4)  
(B)  Bull I - (Alternative 3)  
(C)  Free Kick - (Alternative 2)  
(D)  **Arial Pass - (Optional 1)**

**Question No.39**

1.00

**Bookmark** 

The Prime Minister's Employment Plan began in \_\_\_\_\_.

(A)  **1993 - (Optional 1)**  
(B)  1997 - (Optional 3)  
(C)  1995 - (Alternative 2)  
(D)  1999 - (Optional 4)

**Question No.40**

1.00

**Bookmark**

The longest day of the Northern Hemisphere is \_\_\_\_

- (A)  Winter Solstice - (Alternative 1)
- (B)  **Summer Solstice - (Alternative 2)**
- (C)  Shishir Equinox - (Alternative 4)
- (D)  Spring Equinox - (Alternative 3)

**Question No.41**

1.00

**Bookmark**

River Basins with catchment area of more than \_\_\_\_\_ are known as major river basins.

- (A)  10,000 square kilometers - (Alternative 2)
- (B)  **20,000 square kilometers - (optional 3)**
- (C)  40,000 square kilometers - (Optional 4)
- (D)  2,000 square kilometers - (alternative 1)

**Question No.42**

1.00

**Bookmark**

Distilled hydroelectricity is \_\_\_\_.

- (A)  Good conduct - (Optional 1)
- (B)  Superintendent - (Optional 4)
- (C)  **Coach - (Alternative 2)**
- (D)  Semi-Driver - (Alternative 3)

**Question No.43**

1.00

**Bookmark**

What is the full form of GMT?

- (A)  Greenwich Time Time - (Alternative 2)
- (B)  Great Britain Maize Time - (Alternative 1)
- (C)  **Greenwich Mean Time - (Optional 4)**
- (D)  Google Mean Time - (Optional 3)

**Question no.44**

1.00

**Bookmark**

Who won the World Cup in 1983 by the Indian cricket team?

- (A)  Zimbabwe - (Alternative 4)
- (B)  Australia - (Alternative 2)
- (C)  Pakistan - (Alternative 1)
- (D)  **West Indies - (Alternative 3)**

**Question No.45**

1.00

**Bookmark**

Salal, Baglihar and Dulh are the famous hydropower projects on which river?

- (A)  Ravi - (Alternative 3)
- (B)  Beas - (Alternative 2)
-

(C) **Chenab - (Alternative 4)**  
(D)  Sutlej - (Alternative 1)

**Question No.46**

1.00

**Bookmark**

Who was the author of 'Poverty and Unbelievable Rule in India' book?

(A)  **Grandfather Nairobi - (Alternative 3)**  
(B)  R. C. Dutt - (Alternative 1)  
(C)  M.G. Ranade - (Alternative 4)  
(D)  Subramanyam Iyer - (Alternative 2)

**Question no.47**

1.00

**Bookmark**

In yoga, which posture does Swastikasana express?

(A)  Camel - (Alternative 1)  
(B)  **Manglik - (Alternative 2)**  
(C)  Grasshopper - (Alternative 3)  
(D)  Dog - (Alternative 4)

**Question no.48**

1.00

**Bookmark**

Where is the Courtallam waterfall located?

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

**Question No.49**

1.00

**Bookmark**

Due to recurring reflection, the strength of the sound is called \_\_\_\_\_.

(A)  Swaroop - (Alternative 4)  
(B)  Echo - (Alternative 2)  
(C)  Resonance - (Optional 1)  
(D)  **Resilience - (Alternative 3)**

**Question No.50**

1.00

**Bookmark**

Sankotta Pass connects Madurai with \_\_\_\_\_.

(A)  Chennai - (Alternative 1)  
(B)  Palakkad - (Alternative 3)  
(C)  **Kottayam - (Alternative 4)**  
(D)  Trichy - (Alternative 2)

**Question No.51**

1.00

**Bookmark**

Read the given information carefully and answer the questions related to it.

A, B, C, D, E and F are sitting in a row. The mouth of 3 is facing the north and the face of 3 is towards

the south side.

- i) A is sitting in the north from the left side of E to the third position.
- ii). D and C are neighbors whose faces are in the same direction.
- iii) None of the A and E are sitting on any end of the line.
- iv) B is sitting second from the left of C.
- v) The face of B, A and F is in the same direction.

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

- (A)  **C's mouth is in the south - (Alternative 4)**
- (B)  E and F are neighbors - (Alternative 3)
- (C)  Both B and F are sitting on the last ends of the line. - (Optional 2)
- (D)  A is sitting fourth from the right of F - (Alternative 1)

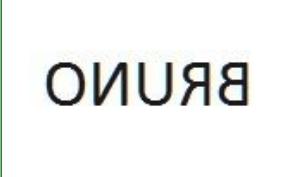
#### Question No.52

1.00

**Bookmark**

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

**BRUNO**

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

#### Question No.53

1.00

**Bookmark**

Find the next number in the following series:

10, 15, 25, 45, 85, ?

- (A)  160 - (Optional 3)
- (B)  162 - (Optional 1)
- (C)  **165 - (Alternative 4)**
-

(D) 164 - (Alternative 2)

**Question No.54**

1.00

**Bookmark**

Four of the following given below are similar in some way and hence they form a group among themselves. Which one is not related to this group?

E, K, W, Y, Q

- (A)  E - (Alternative 3)
- (B)  K - (Optional 1)
- (C)  Q - (Optional 2)
- (D)  W - (Alternative 4)

**Question no.55**

1.00

**Bookmark**

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

CALIBRI

(A)

CALIBRI

- (Optional 2)

(B)

IRIBIAC

- (Optional 1)

(C)

CALIBRI

- (Optional 4)

(D)

САГІВЯІ

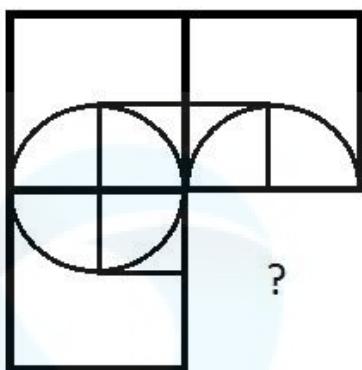
- (Optional 3)

**Question no.56**

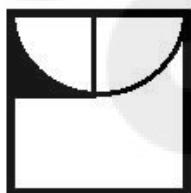
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**Bookmark**

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



(A)



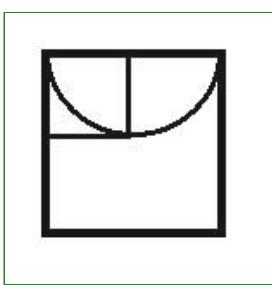
- (Optional 2)

(B)



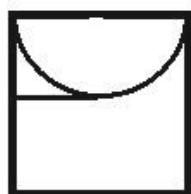
- (Optional 1)

(C)



- (Optional 3)

(D)



- (Optional 4)

### Question no.57

Find the next number in the following series:  
8, 16, 33, 68, 139, ?

- (A)  290 - (Optional 3)
- (B)  **282 - (Alternative 2)**
- (C)  250 - (Optional 1)
- (D)  300 - (Optional 4)

1.00

Bookmark

**Question no.58**

1.00

**Bookmark** 

In this question, a statement and related two conclusions are given as i and ii. Believe it in the statements given in the statements, it is to make sure that what conclusions regarding the statements are logically logical beyond any doubt?

Statement: The family who runs Farm Will on Facebook always lives together.

Conclusion:

- i) The family who do not play Farm Will on Facebook do not have good relations between them.
- ii) To strengthen family relationships, it is advisable for every person to open a Facebook account.

Select the one most suitable in the following options:

- A. The only conclusion i is logical is
- B. The only conclusion ii is logical is
- C. either the conclusions i or ii is rational
- D. Neither conclusion ii nor rational is
- E. i and ii both conclusions are rational.

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

**Question No.59**

1.00

**Bookmark** 

Two statements in this question and two related findings are given in the form of i and ii. Believe it in the statements given in the statements, it is to make sure that the conclusions / conclusions regarding the statements are logically logical beyond any doubt?

Statement: All trucks are lorries. There are some lorry scooters.

Conclusion:

- i) There are some truck scooters.
- ii) There are some lorry trucks.

Select the one of the most suitable options in the following options:

- A. The only conclusion i is logical is
- B. The only conclusion ii is logical is
- C. either the conclusions i or ii is logical
- D. Neither the conclusions i nor ii is rational
- E. i and ii both conclusions are logical.

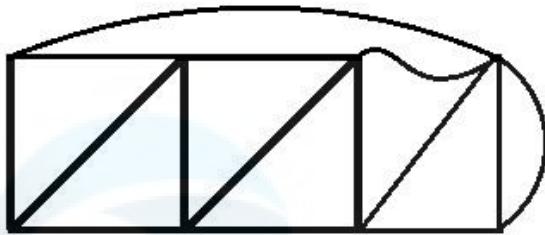
(A)  C - (Alternative 3)  
(B)  D - (Alternative 4)  
(C)  A - (Alternative 1)  
(D)  B - (Alternative 2)

**Question No.60**

1.00

**Bookmark** 

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



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

#### Question No.61

1.00

Bookmark

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

Statement:  $B = E \geq A > R; R > I = N < G$

Conclusion:

i)  $B > R$   
ii)  $A > G$   
iii)  $I < A$

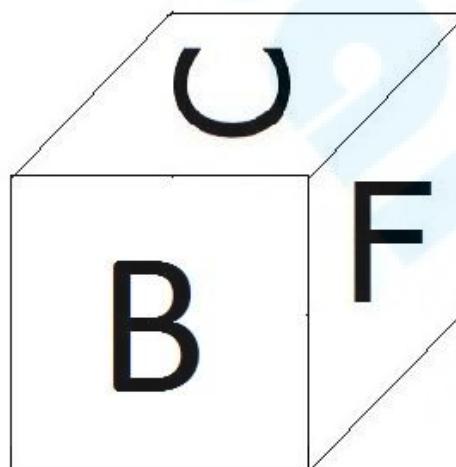
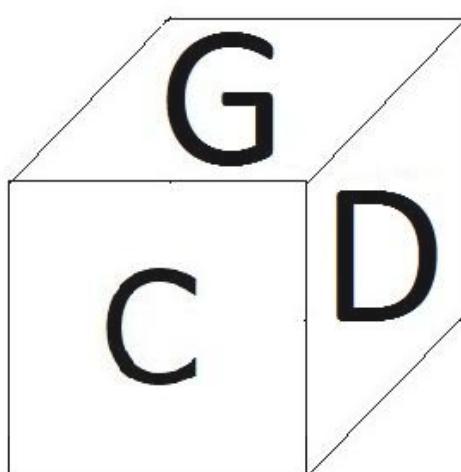
(A)  I only and iii - (optional 1)  
(B)  Only ii and iii - (Alternative 2)  
(C)  Only iii - (Alternative 3)  
(D)  All - (Optional 4)

#### Question No.62

1.00

Bookmark

Below are 6 letters B, C, D, E, F and G on the sides of a dice shown according to the picture. Which letter is printed on the opposite surface of the G surface?



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

#### Question No.63

1.00

**Bookmark**

Pointing to a young boy, Ajay said, "This is the son of my mother's sister's daughter." What is the relation between that young boy Ajay?

(A)  **Nephew - (Alternative 4)**  
(B)  Son - (alternative 3)  
(C)  Brother - (Alternative 1)  
(D)  Cage - (Alternative 2)

#### Question No.64

1.00

**Bookmark**

Four of the following given below are similar in some way and so they form a group among themselves. Which one is not related to this group?

Pamper, beat, knock, slap, hit

(A)  Slap - (Alternative 2)  
(B)  Knock - (Alternative 4)  
(C)  Beat - (Alternative 1)  
(D)  **Pamper - (Optional 3)**

#### Question No.65

1.00

**Bookmark**

Three statements in this question and three related conclusions have been given. Believe it in the statements given in the statements, it is to make sure that the conclusions / conclusions regarding the statements are logically logical beyond any doubt?

Statement: All books are pen. All pen pencils are there. Some pens are rubber.

Conclusion:

i) All books are pencils.  
ii) Some pencils are rubber.  
iii) All rubber pencils are there.

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

#### Question No.66

1.00

**Bookmark**

In a certain code language, CHIP is coded as 38916. How will DAWN be coded in the same language?

(A)  413214 - (Optional 1)  
(B)  **412314 - (Optional 2)**  
(C)  412213 - (Optional 3)  
(D)  412114 - (Optional 4)

**Question No.67**

1.00

**Bookmark** 

ACUTE is coded as GIAZK in a fixed code language. How would AGLOW be coded in that same language?

- (A)  CMRUG - (Optional 3)
- (B)  FLQTB - (Optional 2)
- (C)  HNSVD - (Optional 1)
- (D)  **GMRUC - (Optional 4)**

**Question No.68**

1.00

**Bookmark** 

F's son A is married to B, whose brother is C. D is the wife of C and daughter of E. E is married to F. What is C related to F?

- (A)  Nefu - (Alternative 2)
- (B)  Son - (Alternative 1)
- (C)  Father - (Optional 4)
- (D)  **Sun-in-law - (Alternative 3)**

**Question No.69**

1.00

**Bookmark** 

Read the following statements and answer the question on their basis.

A4B means A is the mother of A,

A3B means A is the father of A,

A5B means A is B's son,

A7B means A is the daughter of B

, according to the above information P7Q3R4S according to the P What is the relation between Mother's S?

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

**Question No.70**

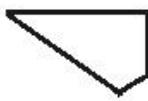
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**Bookmark** 

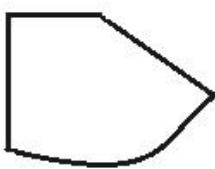
From the following options, select the correct option that creates a perfect square (three out of 5 pictures below):



1



2



3



4



5

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

**Question No.71**

1.00

**Bookmark** 

Replace the question mark with the following options in the second pair based on the argument used in the first pair.

Drill: Tool :: Drum: ??

- (A)  Lyric - (Alternative 3)
- (B)  Music - (Alternative 1)
- (C)  **Instrument - (Optional 4)**
- (D)  Song - (Alternative 2)

**Question No.72**

1.00

**Bookmark** 

Find the next number in the following series:

70, 65, 77, 72, 84, ?

- (A)  **79 - (Optional 1)**
- (B)  90 - (Alternative 4)
- (C)  86 - (Alternative 3)
- (D)  80 - (Optional 2)

**Question No.73**

1.00

**Bookmark** 

Replace the question mark with the following options in the second pair based on the argument used in the first pair.

55005: 960 :: 31560: ??

- (A)  770 - (Alternative 2)
- (B)  970 - (Alternative 3)
- (C)  **870 - (Optional 1)**
- (D)  950 - (Alternative 4)

**Question No.74**

1.00

**Bookmark** 

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

In 1870, the composer Julius Berne imagined the mineral wealth found in the sea level through his fictional character Capt Nemo. At present, India is moving towards achieving unlimited wealth hidden beneath itself to strengthen its economy. There are various types of minerals, such as copper, nickel, cobalt, iron and other rare elements present in the bottom of the oceans spread throughout the world, which can be used in the making of smartmakers from pacemakers. Demand for these resources as a tool for technology development and infrastructure has been growing at a global level - the supply of which is rapidly declining - for the fulfillment of these resources, including the leading countries such as India and China in building infrastructure. Looking towards the oceans, India, which is Asia's third largest economy, is receiving the green flag for industrial mining, according to the ISA (a UN body related to the management of mining in the oceans). The Indian government has approved a \$ 1 billion for the purchase of mining machines for testing related to the development of mining technology within the oceans. If it succeeds, then India will reach there in the ocean where they are present in 15 times more quantity than all the mineral land. ISA has approved India for mining in the area of 75,000 square kilometers of Indian Ocean, which is around 2% of the size of the country.

Statement: For growth in our economy, India wants to find minerals within the oceans.

Select the most suitable option below.

A-statement is absolutely true.

B-Query is probably true.

C-statement can not be reviewed.

D-statement is completely false.

(A)  B - (Alternative 2)

(B)  C - (Alternative 3)

(C)  D - (Alternative 4)

(D)  A - (Alternative 1)

#### Question No.75

1.00

Bookmark

Replace the question mark with the following options in the second pair based on the argument used in the first pair.

I: Z :: G: ??

(A)  Z - (Alternative 1)

(B)  V - (Alternative 4)

(C)  X - (Alternative 2)

(D)  W - (Optional 3)

#### Question No.76

1.00

Bookmark

Read the given information carefully and answer the questions related to it.

A, B, C, D, E and F are sitting in a row. The mouth of 3 is facing the north and the face of 3 is towards the south side.

- i) A is sitting in the north from the left side of E to the third position.
- ii). D and C are neighbors whose faces are in the same direction.
- iii) None of the A and E are sitting on any end of the line.
- iv) B is sitting second from the left of C.
- v) The face of B, A and F is in the same direction.

Who is sitting at the second place from the right side of D?

(A)  E - (Alternative 1)

(B)  F - (Alternative 4)

(C)  B - (Alternative 2)

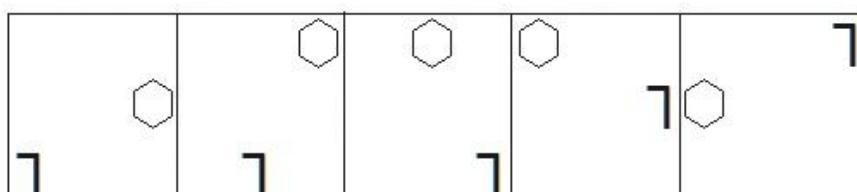
(D)  A - (Alternative 3)

#### Question No.77

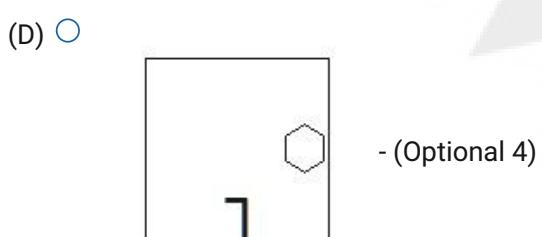
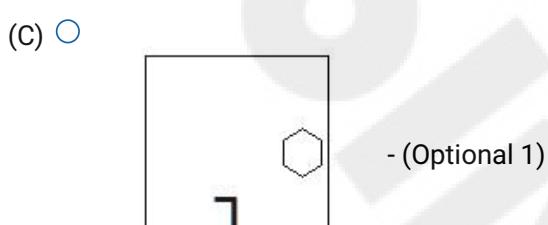
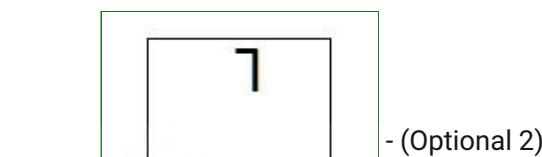
1.00

Bookmark

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



(A)

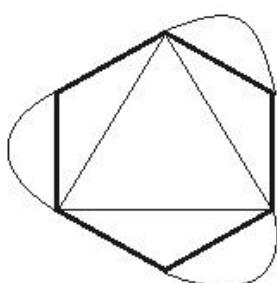


### Question No.78

1.00

Bookmark

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



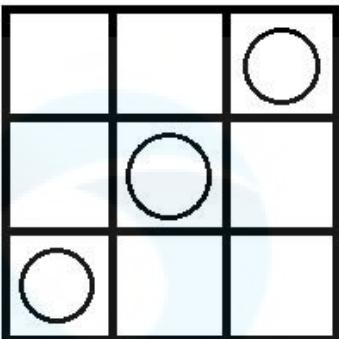
(A)  9 - (Optional 4)  
(B)  8 - (Optional 1)  
(C)  6 - (Optional 2)  
(D)  5 - (Optional 3)

### Question No.79

1.00

Bookmark

How many classes are there in the given picture?



- (A)  10 - (Optional 4)
- (B)  14 - (Optional 1)
- (C)  9 - (Optional 3)
- (D)  11 - (Optional 2)

#### Question No. 80

1.00

**Bookmark**

In this question the relationship between different characters is given in the statement. Two conclusions related to the statement are given.

Statement:  $B = R < A \leq V > E = S$

Conclusion:

- i)  $B > E$
- ii)  $R < V$

Select the appropriate option from the following options.

- A. The only conclusion i is logical is
- B. only the conclusions ii is logical
- C. Either the conclusions i or ii is rational
- D. Neither conclusion ii nor rational is
- E. i and ii both conclusions are rational.

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

#### Question No.81

1.00

**Bookmark**

Replace the question mark with the following options in the second pair based on the argument used in the first pair.

Crane: Chick :: Kangaroo: ??

- (A)  Cub - (Alternative 4)
- (B)  Joey - (Alternative 3)
- (C)  Kit - (Alternative 2)
- (D)  Colt - (Alternative 1)

#### Question No.82

1.00

**Bookmark** 

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

In 1870, the composer Julius Berne imagined the mineral wealth found in the sea level through his fictional character Capt Nemo. At present, India is moving towards achieving unlimited wealth hidden beneath itself to strengthen its economy. There are various types of minerals, such as copper, nickel, cobalt, iron and other rare elements present in the bottom of the oceans spread throughout the world, which can be used in the making of smartmakers from pacemakers. Demand for these resources as a tool for technology development and infrastructure has been growing at a global level - the supply of which is rapidly declining - for the fulfillment of these resources, including the leading countries such as India and China in building infrastructure Looking towards the oceans. India, which is Asia's third largest economy, is receiving the green flag for industrial mining, according to the ISA (a UN body related to the management of mining in the oceans). The Indian government has approved a \$ 1 billion for the purchase of mining machines for testing related to the development of mining technology within the oceans. If it succeeds, then India will reach there in the ocean where they are present in 15 times more quantity than all the mineral land. ISA has approved India for mining in the area of 75,000 square kilometers of Indian Ocean, which is around 2% of the size of the country. Statement: The amount of interceptions of metals found in the deep oceans is more than the quantity found on the earth.

Select the most suitable option below.

A-statement is absolutely true.  
B-Query is probably true.  
C-statement can not be reviewed.  
D-statement is completely false.

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

**Question no.83**

1.00

**Bookmark** 

Read the given information carefully and answer the questions related to it.

A, B, C, D, E and F are sitting in a row. The mouth of 3 is facing the north and the face of 3 is towards the south side.

i) A is sitting in the north from the left side of E to the third position.  
ii). D and C are neighbors whose faces are in the same direction.  
iii) None of the A and E are sitting on any end of the line.  
iv) B is sitting second from the left of C.  
v) The face of B, A and F is in the same direction.

Based on the above arrangement of seating, which of the following options is odd?

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

**Question no.84**

1.00

**Bookmark** 

Find the next number in the following series:

30, 33, 39, 51, 75, ?

(A)  121 - (Optional 1)

(B)  120 - (Optional 4)  
(C)  122 - (Alternative 2)  
(D)  123 - (Optional 3)

**Question no.85**

1.00

**Bookmark** 

Four of the following given below are similar in some way and so they form a group among themselves. Which one is not related to this group?

FB, LH, QN, ZV, PL

(A)  PL - (Optional 3)  
(B)  FB - (Alternative 4)  
(C)  ZV - (Alternative 1)  
(D)  QN - (Optional 2)

**Question no.86**

1.00

**Bookmark** 

The ratio of arms to a quadrilateral is 2: 3: 4: 5 and its circumference is 336 cm. Find the measurement of its smallest arm? (in cm)

(A)  50 - (Optional 3)  
(B)  46 - (Optional 1)  
(C)  48 - (Optional 2)  
(D)  52 - (Alternative 4)

**Question No.87**

1.00

**Bookmark** 

For depositing a certain amount on a simple interest rate of 12% per annum for 5 years, Rs 4,680. Interest is received. Find the amount deposited? (In rupees)

(A)  7,900 - (Optional 4)  
(B)  7,700 - (Optional 2)  
(C)  7,600 - (Optional 1)  
(D)  7,800 - (Optional 3)

**Question no.88**

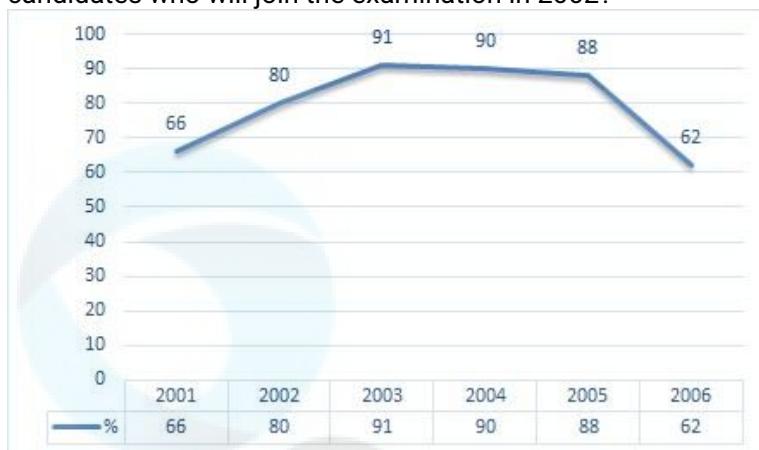
1.00

**Bookmark** 

Instructions: The following line graph gives information about the number of total candidates and successful candidates who have participated in an examination during the period of 6 years between 2001 and 2006.

If the total number of successful candidates in 2002 is 120000, then tell the total number of

candidates who will join the examination in 2002?



(A)  180000 - (Optional 4)  
(B)  170000 - (Optional 3)  
(C)  160000 - (Optional 2)  
(D)  150000 - (Optional 1)

#### Question No.89

1.00

Bookmark

Which of the following is divisible by 12?

(A)  14552 - (Optional 4)  
(B)  14540 - (Alternative 2)  
(C)  14446 - (Optional 1)  
(D)  14544 - (Optional 3)

#### Question No.90

1.00

Bookmark

The average weight of all the 11 players in the state-level cricket team is 86 kg. If the coach is included in it, the average weight of the team increases by 1 kg. How much is the load of the coach? (in kg)

(A)  92 - (Optional 4)  
(B)  94 - (Optional 3)  
(C)  98 - (Alternative 2)  
(D)  96 - (Optional 1)

#### Question No.91

1.00

Bookmark

A shopkeeper gets an item Rs. 245 In the purchase of Rs 196, Sells in Find the percentage of the loss? (% In)

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

#### Question No.92

1.00

Bookmark

Find the total amount received for depositing 9,000 rupees with 12% pa every year for 4 years at the rate of simple interest? (In Rs.)

(A)  16,620 - (Optional 4)

(B)  15,520 - (Optional 3)  
(C)  14,420 - (Optional 2)  
(D)  13,320 - (Optional 1)

**Question No.93**

1.00

**Bookmark** 

Simplify:

$$[3^3 \div 9]^2 + \sqrt{155 + \sqrt{196}}$$

(A)  22 - (Optional 2)  
(B)  26 - (Optional 3)  
(C)  28 - (Alternative 4)  
(D)  24 - (Optional 1)

**Question No.94**

1.00

**Bookmark** 

Simplify:

$$45 + [80 \div 16 \times \{ 28 \div 14 + (15 \div 3 - 4) \}]$$

(A)  85 - (Alternative 4)  
(B)  45 - (Optional 3)  
(C)  60 - (Optional 1)  
(D)  120 - (Optional 2)

**Question No.95**

1.00

**Bookmark** 

To succeed in a competitive exam, Somy requires 80 average marks in four examinations. His score in the first three examinations was 84, 94 and 69. In order to succeed in the competitive exam, how much marks should he take in the fourth test?

(A)  75 - (Alternative 2)  
(B)  79 - (Alternative 4)  
(C)  77 - (Optional 3)  
(D)  73 - (Optional 1)

**Question No.96**

1.00

**Bookmark** 

What will be the balance if the 3815 divided by 9?

(A)  4 - (Optional 3)  
(B)  8 - (Optional 2)  
(C)  6 - (Optional 1)  
(D)  0 - (Optional 4)

**Question No.97**

1.00

**Bookmark** 

A book is worth 2,300 rupees. The shopkeeper earns 20% profit after giving 10% discount on it. Find the purchase price of the book? (In rupees)

- (A)  1,925 - (Optional 3)
- (B)  1,825 - (Optional 2)
- (C)  1,725 - (Optional 1)
- (D)  2,025 - (Optional 4)

**Question No.98**

1.00

**Bookmark** 

Find the area of the substrate with a diagonal of 57 cm and 58 cm. (in  $\text{cm}^2$ )

- (A)  1453 - (Optional 1)
- (B)  1653 - (Optional 3)
- (C)  1553 - (Alternative 2)
- (D)  1753 - (Alternative 4)

**Question No.99**

1.00

**Bookmark** 

Find the total amount received for deposits of 56,000 rupees for a period of 2 years at an annual compounded interest rate of 15%? (In rupees)

- (A)  75,060 - (Optional 2)
- (B)  74,060 - (Optional 1)
- (C)  77,060 - (Optional 4)
- (D)  76,060 - (Optional 3)

**Question No.100**

1.00

**Bookmark** 

The first part of Marcus Race determines the speed of 400 kmph and the second part at a speed of 600 kmph. Find the average of its speed in both parts? (in kmph)

- (A)  470 - (Alternative 2)
- (B)  460 - (Alternative 3)
- (C)  450 - (Alternative 4)
- (D)  480 - (Optional 1)

**Question No.101**

1.00

**Bookmark** 

If  $x = 0.81111 \dots$ , then find the value of a different number of  $x$ ?

- (A)  73/90 - (Optional 2)
- (B)  72/990 - (Optional 1)
- (C)  73/99 - (Optional 3)
- (D)  74/900 - (Optional 4)

**Question No.102**

1.00

**Bookmark** 

The width of a rectangle is 115 cm and its diagonal length is 299 cm. Find the circumference of the rectangle? (in cm)

- (A)  752 - (Optional 1)

(B)  782 - (Alternative 4)  
(C)  762 - (Alternative 2)  
(D)  772 - (Optional 3)

**Question No.103**

1.00

**Bookmark** 

L.P.G. The price of the cylinder is Rs 520 To Rs 650 Done. The percentage of gas consumption should be reduced by which LPG But the amount spent to be reinstated? (% In)

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

**Question No.104**

1.00

**Bookmark** 

A train takes 43 seconds to cross the signal at one end of the 650 m long bridge. If the time taken by the train to cross the bridge is 108 seconds, then know the length of the train? (in m)

(A)  460 - (Optional 4)  
(B)  440 - (Alternative 2)  
(C)  450 - (Optional 3)  
(D)  430 - (Optional 1)

**Question No.105**

1.00

**Bookmark** 

The ratio of the age of Ram and Raj is 4: 5. If the sum of their age is 270. So make the difference between their age?

(A)  30 - (Optional 4)  
(B)  27 - (Optional 1)  
(C)  28 - (Alternative 2)  
(D)  29 - (Optional 3)

**Question No.106**

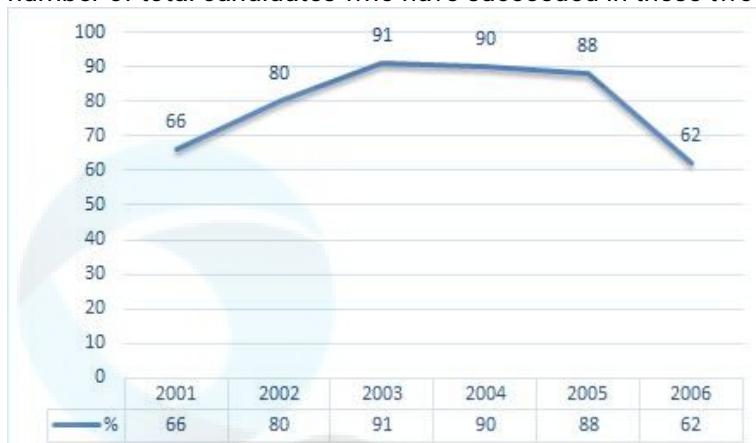
1.00

**Bookmark** 

Instructions: The following line graph gives information about the number of total candidates and successful candidates who have participated in an examination during the period of 6 years between 2001 and 2006.

If the total number of candidates included in the examination in 2003 and 2005 was 104000, then the

number of total candidates who have succeeded in these two years should be known?



(A)  150000 - (Optional 2)  
(B)  Insufficient data - (optional 3)  
(C)  235000 - (Optional 4)  
(D)  210000 - (Optional 1)

#### Question No.107

1.00

**Bookmark**

The smallest number of two numbers (LS) is 24 and the greatest number of people (ms) is 6. If one of them is 24, then find the second number?

(A)  24 - (Optional 3)  
(B)  6 - (Optional 1)  
(C)  36 - (Optional 4)  
(D)  12 - (Optional 2)

#### Question No.108

1.00

**Bookmark**

25% of 66.67% of 75% of 80% of any number is 6217. Find 40% of that number?

(A)  23868 - (Optional 2)  
(B)  22868 - (Optional 1)  
(C)  24868 - (Optional 3)  
(D)  25868 - (Optional 4)

#### Question No.109

1.00

**Bookmark**

Find the value of x:

$$\sqrt{144 - x} = \sqrt{132 - \sqrt{121}}$$

(A)  25 - (Optional 3)  
(B)  29 - (Optional 2)  
(C)  46 - (Optional 1)  
(D)  23 - (Optional 4)

**Question no.110**

1.00

**Bookmark** 

Any train running at 49 meters per second crosses a signal in 11 seconds. Find the length of the train?  
(In meters)

- (A)  539 - (Alternative 2)
- (B)  529 - (Optional 1)
- (C)  559 - (Optional 4)
- (D)  549 - (Optional 3)

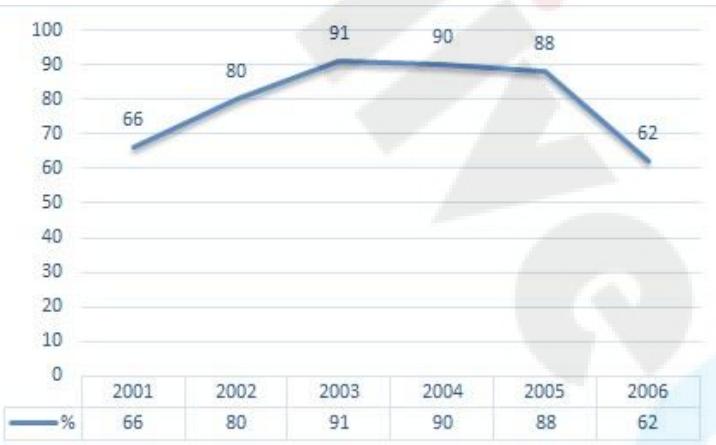
**Question No.111**

1.00

**Bookmark** 

Instructions: The following line graph gives information about the number of total candidates and successful candidates who have participated in an examination during the period of 6 years between 2001 and 2006.

In which of the following years, the percentage of successful students was the lowest in comparison to the total students in the examination?



- (A)  2001-2002 - (Optional 4)
- (B)  2003-2004 - (Alternative 2)
- (C)  2004-2005 - (Optional 1)
- (D)  2002-2003 - (Optional 3)

**Question no.112**

1.00

**Bookmark** 

Find the area of the equilateral triangle with 62 cm of the side? (cm<sup>2</sup>)

- (A)   $961\sqrt{3}$  - (Alternative 2)
- (B)   $963\sqrt{3}$  - (Optional 4)
- (C)   $962\sqrt{3}$  - (Optional 3)
- (D)   $960\sqrt{3}$  - (Optional 1)

**Question No.113**

1.00

**Bookmark** 

A shopkeeper gets an item Rs. 148 By buying at Rs 185 Sells in Find the Profit Percentage? (% In)

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

**Question No.114**

1.00

**Bookmark** 

Rs. 261 for one item Loss of 10% on selling. Find the purchase price of that item? (In rupees)

- (A)  280 - (Optional 3)
- (B)  260 - (Optional 1)
- (C)  270 - (Alternative 2)
- (D)  290 - (Alternative 4)

**Question No.115**

1.00

**Bookmark** 

The average of five numbers is 129. The average remains the same even after removing one of them. Find out the number drawn?

- (A)  119 - (Optional 3)
- (B)  109 - (Alternative 2)
- (C)  99 - (Optional 1)
- (D)  129 - (Alternative 4)

**Question no.116**

1.00

**Bookmark** 

There were 90 detergent soaps in one box out of which 72 were used. How many percent detergent soap is left in the box now? (% In)

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

**Question No.117**

1.00

**Bookmark** 

The ratio of two parts to a certain amount is 6: 5. If the first part is 144 rupees, then find the sum total? (In rupees)

- (A)  284 - (Optional 3)
- (B)  294 - (Optional 4)
- (C)  274 - (Alternative 2)
- (D)  264 - (Optional 1)

**Question no.118**

1.00

**Bookmark** 

The value of one piece of metal is Rs. 195 To Rs 234 Done. Find the percentage of increased value? (% In)

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

**Question No.119**

1.00

**Bookmark** 

Simplify:

$$\sqrt{(379 - \sqrt{(342 - \sqrt{(306 + \sqrt{324}))}))}$$

- (A)  12 - (Optional 1)
- (B)  19 - (Optional 3)
- (C)  22 - (Optional 4)
- (D)  15 - (Optional 2)

**Question No.120**

1.00

**Bookmark** 

The ratio of the number of pen, pencil and rubber to a box is 3: 2: 1. If the value of pen, pencil and rubber is Rs 3, Rs 2 and Rs 2, and the total value of that box is 330, then tell the number of pens in the box?

- (A)  66 - (Optional 1)
- (B)  68 - (Optional 3)
- (C)  69 - (Alternative 4)
- (D)  67 - (Optional 2)