

Roll No:

Registration No:

Name:

Date: 20-Jan-2019 - S3

Examination: Online Examination - Constable

### Section 1 - Online Examination

#### Question No.1

1.00

Bookmark

Who is the father of Indian cricket?

- (A)  Vijay Hazare - (Alternative 3)
- (B)  Nizam-ul-Mulk - (Alternative 1)
- (C)  Ranjitsinhji - (Alternative 2)
- (D)  Deodhar - (Alternative 4)

#### Question No.2

1.00

Bookmark

Which of the following glands produces insulin?

- (A)  Liver - (Alternative 1)
- (B)  Adrenal gland (Adrenal Gland) - (Alternative 2)
- (C)  Pancreas - (Alternative 4)
- (D)  Thyroid - (Alternative 3)

#### Question No.3

1.00

Bookmark

Who is the father of communal election?

- (A)  Lord Chelmsford - (Alternative 3)
- (B)  Lord Minto - (Alternative 2)
- (C)  Lord Morley - (Alternative 1)
- (D)  Lord Montague - (Alternative 4)

#### Question No.4

1.00

Bookmark

When was the national anthem of India adopted?

- (A)  August 15, 1947 - (Alternative 2)
- (B)  26 January 1947 - (Alternative 1)
- (C)  August 15, 1950 - (Alternative 4)
- (D)  January 24, 1950 - (Alternative 3)

#### Question No.5

1.00

Bookmark

Which of the following was a dockyard in the Harappan site?

- (A)  Dholavira - (Alternative 1)
- (B)  Lothal - (Alternative 2)
- (C)  Kalibanga - (Alternative 3)
- (D)  Banvali - (Alternative 4)

**Question No.6**

1.00

**Bookmark** 

Who was the Chairman of the Draft Committee?

- (A)  BR Ambedkar - (Alternative 1)
- (B)  Jawaharlal Nehru - (Alternative 4)
- (C)  Rajendra Prasad - (Alternative 3)
- (D)  KM Munshi - (Alternative 2)

**Question No.7**

1.00

**Bookmark** 

Sliding friction is caused by static friction / of \_\_\_\_\_

- (A)  As much - (Optional 3)
- (B)  More - (Optional 1)
- (C)  Vertical - (Optional 4)
- (D)  Small - (Optional 2)

**Question No.8**

1.00

**Bookmark** 

Which of the following do not have membrane-bound cell organelles bound to the membrane?

- (A)  Eukaryotes - (Alternative 1)
- (B)  Prokaryotes - (Alternative 2)
- (C)  Prokaryotes and eukaryotes - (Alternative 3)
- (D)  None of the above - (Optional 4)

**Question No.9**

1.00

**Bookmark** 

What is the currency of fish in yoga?

- (A)  Matilda - (Alternative 2)
- (B)  Throne - (Alternative 4)
- (C)  Padmasan - (Alternative 1)
- (D)  Dhanrassana - (Alternative 3)

**Question No.10**

1.00

**Bookmark** 

Which of the following crops is Rabi crop?

- (A)  Millet - (Alternative 2)
- (B)  Tide - (Alternative 4)
- (C)  Rice - (Alternative 1)
- (D)  Mecca - (Alternative 3)

**Question No.11**

1.00

**Bookmark** 

Which of the following countries is called 'Land of white elephant'?

- (A)  India - (Alternative 2)
- (B)  Sri Lanka - (Alternative 4)
- (C)  Thailand - (Alternative 3)
- (D)  Indonesia - (Alternative 1)

**Question No.12**

1.00

**Bookmark** 

Where is the Buxta Tiger Reserve situated?

- (A)  West Bengal - (Alternative 1)
- (B)  Sikkim - (Alternative 2)
- (C)  Bihar - (Alternative 3)
- (D)  Assam - (Alternative 4)

**Question No.13**

1.00

**Bookmark** 

Which of the following organizations calculates the poverty line in India?

- (A)  NITI Commission - (Alternative 3)
- (B)  CSO - (Optional 1)
- (C)  NSSO - (Optional 4)
- (D)  Finance Commission - (Alternative 2)

**Question No.14**

1.00

**Bookmark** 

Which of the following is called "Grand Old Man of India"?

- (A)  R.C. Dutt - (Alternative 3)
- (B)  M.G. Ranade - (Alternative 1)
- (C)  Dadabhai Naoroji - (Alternative 4)
- (D)  Gopal Krishna Gokhale - (Alternative 2)

**Question No.15**

1.00

**Bookmark** 

Winter Paralympic Games 2018 Where were held?

- (A)  Australia - (Alternative 4)
- (B)  Canada - (Alternative 3)
- (C)  Russia - (Alternative 2)
- (D)  South Korea - (Alternative 1)

**Question No.16**

1.00

**Bookmark** 

Where is the Carara stadium located?

- (A)  USA - (Alternative 2)
- (B)  Australia - (Alternative 4)
- (C)  China - (Alternative 1)
- (D)  Canada - (Alternative 3)

**Question no.17**

1.00

**Bookmark** 

Who first started the portfolio system in India?

- (A)  Lord William Bentinck - (Alternative 2)
- (B)  Lord Canning - (Alternative 4)
- (C)  Lord Mayo - (Alternative 3)
- (D)  Lord Wellesley - (Alternative 1)

**Question No.18**

1.00

**Bookmark** 

Who is the father of "nuclear physics"?

- (A)  Niels Bore - (Alternative 2)
- (B)  **Ernest Rutherford - (Optional 1)**
- (C)  J.J. Thomson - (Alternative 3)
- (D)  James Chadwick - (Alternative 4)

**Question No.19**

1.00

**Bookmark** 

On which river is Hirakud dam built?

- (A)  **Mahanadi - (Alternative 1)**
- (B)  Godavari - (Alternative 2)
- (C)  Krishna - (Alternative 3)
- (D)  Kaveri - (Alternative 4)

**Question No.20**

1.00

**Bookmark** 

Which of the following created the famous game Snake Staircase?

- (A)  Aryabhatta - (Alternative 1)
- (B)  **Gyanadev - (Alternative 2)**
- (C)  Varahmihir - (Alternative 4)
- (D)  Brahmagupta - (Alternative 3)

**Question no.21**

1.00

**Bookmark** 

What sports / sports are associated with the term "Par Terre"?

- (A)  Archery - (Alternative 1)
- (B)  **Wrestling - (Optional 3)**
- (C)  Chess - (Alternative 2)
- (D)  Horseback riding - (Alternative 4)

**Question no.22**

1.00

**Bookmark** 

What is the capital of Uruguay?

- (A)  Quito - (Alternative 2)
- (B)  Buynos Eyes - (Alternative 4)
- (C)  **Montevideo - (Alternative 3)**
- (D)  Caracas - (Alternative 1)

**Question no.23**

1.00

**Bookmark** 

The governing body is the complete form of AKFI \_\_\_\_\_

- (A)  Advanced Kho-Kho Federation of India - (Alternative 3)
- (B)  Amateur Karate do Federation of India - (Alternative 1)
- (C)  All India Kung Fu Federation - (Alternative 4)
- (D)  **Amateur Kabaddi Federation of India - (Alternative 2)**

**Question no.24**

1.00

**Bookmark** 

In which act is the system of open competition selected for the selection of government employees?

- (A)  Government of India Act 1909 - (Alternative 2)
- (B)  **Charter Act 1853 - (Alternative 4)**
- (C)  Government of India Act 1935 - (Alternative 3)
- (D)  Charter Act 1833 - (Alternative 1)

**Question No.25**

1.00

**Bookmark** 

The amount of water vapor present in the air mass is called \_\_\_\_\_

- (A)  **Humidity - (Alternative 2)**
- (B)  Agility - (Alternative 4)
- (C)  Latency - (Optional 1)
- (D)  Valenci - (Alternative 3)

**Question no.26**

1.00

**Bookmark** 

"When taxing leads to a disproportionate increase in value", it indicates \_\_\_\_\_

- (A)  **Sophistication Impact - (Alternative 2)**
- (B)  Substantial Impact - (Optional 4)
- (C)  Income Impact - (Optional 3)
- (D)  Price Impact - (Optional 1)

**Question no.27**

1.00

**Bookmark** 

Which of the following is not a human in which continent?

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

**Question no.28**

1.00

**Bookmark** 

Which of the following was the oldest coin of India?

- (A)  Copper Coins - (Alternative 3)
- (B)  **Punch Marked Coins - (Alternative 4)**
- (C)  Lead Coins - (Alternative 2)
- (D)  Gold coins - (Optional 1)

**Question no.29**

1.00

**Bookmark** 

Who has given full authority over the Indian administration after the Act for the Good Government of India?

- (A)  Viceroy - (Alternative 2)
- (B)  Secretary of State - (Alternative 4)
- (C)  Governor General of India - (Alternative 3)
- (D)  **British Crown - (Alternative 1)**

**Question No.30**

1.00

**Bookmark** 

In the politics, the "Whip" office is mentioned in what?

- (A)  Laws of the House Procedure - (Alternative 2)
- (B)  Constitution - (Alternative 1)
- (C)  Parliamentary Legislation - (Alternative 3)
- (D)  **Parliamentary Tradition - (Alternative 4)**

**Question No.31**

1.00

**Bookmark** 

In which of the following sessions, Mahatma Gandhi was elected the President of the Indian National Congress?

- (A)  Gone - (Optional 1)
- (B)  Kakinada - (Alternative 2)
- (C)  Madurai - (Alternative 3)
- (D)  **Belgaum - (Alternative 4)**

**Question No.32**

1.00

**Bookmark** 

Which of the following is the volcano Island in the Bay of Bengal?

- (A)  Little Andaman Island - (Alternative 4)
- (B)  Sea Island - (Alternative 2)
- (C)  Great Nicobar Island - (Alternative 1)
- (D)  **Baron Island - (Alternative 3)**

**Question No.33**

1.00

**Bookmark** 

What is the government called tax, which are not dependent on income?

- (A)  Income Tax - (Optional 4)
- (B)  **One outright - (Optional 1)**
- (C)  Corporate Tax - (Alternative 2)
- (D)  Sales Tax - (Optional 3)

**Question No.34**

1.00

**Bookmark** 

Which of the following is the energy due to its motion in an object?

- (A)  Electrostatic Energy - (Alternative 4)
- (B)  Chemical energy - (Alternative 2)
- (C)  Gravity Energy - (Alternative 3)
- (D)  **Dynamic Energy - (Optional 1)**

**Question No.35**

1.00

**Bookmark** 

Who was the sole representative of the Indian National Congress in the Second Round Table Conference?

- (A)  Motilal Nehru - (Alternative 1)
- (B)  Jawaharlal Nehru - (Alternative 2)
- (C)  Sardar Vallabhbhai Patel - (Alternative 3)
-

(D) **Mahatma Gandhi - (Alternative 4)**

**Question No.36**

1.00

**Bookmark**

Who has presided over the Union Power Committee of the Constituent Assembly of India?

- (A)  Sardar Vallabhbhai Patel - (Alternative 3)
- (B)  BR Ambedkar - (Alternative 2)
- (C)  **Jawaharlal Nehru - (Alternative 4)**
- (D)  KM Munshi - (Alternative 1)

**Question No.37**

1.00

**Bookmark**

In which of the following chemicals does the aroma of fruit come?

- (A)  Formaldehyde - (Alternative 4)
- (B)  Theosautone - (Alternative 1)
- (C)  **Esters - (Alternative 3)**
- (D)  Methanol - (Alternative 2)

**Question No.38**

1.00

**Bookmark**

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

- (A)  **Lala Lajpat Rai - (Alternative 3)**
- (B)  Bal Gangadhar Tilak - (Alternative 4)
- (C)  Deewan Chaman Lal - (Alternative 1)
- (D)  Gopal Krishna Gokhale - (Alternative 2)

**Question No.39**

1.00

**Bookmark**

Which of the following revolutionaries was led by the Ramosi Farmer's army in Maharashtra?

- (A)  Bal Gangadhar Tilak - (Alternative 2)
- (B)  M.G. Ranade - (Alternative 3)
- (C)  **Vasudev Balwant Phadke - (Alternative 4)**
- (D)  V.D. Savarkar - (Alternative 1)

**Question No.40**

1.00

**Bookmark**

What is the least dense planet in the Solar System?

- (A)  Varuna - (Alternative 2)
- (B)  Earth - (Alternative 1)
- (C)  Jupiter - (Alternative 4)
- (D)  **Saturn - (Alternative 3)**

**Question No.41**

1.00

**Bookmark**

In which year did the Federal Court of India be established?

- (A)  **1937 - (Alternative 2)**
- (B)  1947 - (Alternative 3)
- (C)  1950 - (Alternative 4)

(D)  1935 - (Alternative 1)

**Question No.42**

1.00

**Bookmark**

August Offer 'When Was It?

(A)  1946 - (Alternative 3)  
(B)  1939 - (Alternative 4)  
(C)  1942 - (Alternative 2)  
(D)  1940 - (Alternative 1)

**Question No.43**

1.00

**Bookmark**

Which of the following countries has the largest beach in the world?

(A)  Australia - (Alternative 4)  
(B)  Canada - (Alternative 2)  
(C)  USA - (Alternative 1)  
(D)  Mexico - (Alternative 3)

**Question no.44**

1.00

**Bookmark**

What are the following from the human body to fight against invasive bacteria entering the body?

(A)  Antibody - (Alternative 2)  
(B)  Analogs - (Alternative 3)  
(C)  Red blood cells - (Alternative 4)  
(D)  Antigens - (Alternative 1)

**Question No.45**

1.00

**Bookmark**

Which Indian social reformer did the movement for the abolition of Sati?

(A)  M.G. Ranade - (Alternative 2)  
(B)  Ishwar Chandra Vidyasagar - (Alternative 1)  
(C)  Raja Ram Mohan Roy - (Alternative 3)  
(D)  Pandita Ramabai - (Alternative 4)

**Question No.46**

1.00

**Bookmark**

What is Stupa?

(A)  Salinity mound - (Alternative 3)  
(B)  Residential Area - (Alternative 2)  
(C)  Open House - (Alternative 4)  
(D)  Prayer Hall - (Alternative 1)

**Question no.47**

1.00

**Bookmark**

Which of the following countries has the highest rank of Human Development Index?

(A)  Norway - (Alternative 2)  
(B)  Cuba - (Alternative 3)  
(C)  Pakistan - (Alternative 1)

(D)  India - (Alternative 4)

#### Question no.48

1.00

**Bookmark**

According to the census 2011, which of the following states is the most populous state in India?

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

#### Question No.49

1.00

**Bookmark**

Which of the following is the component of M1 in currency supply?

- (A)  Investing - (Optional 2)
- (B)  Savings - (Optional 4)
- (C)  Interest Rate - (Optional 1)
- (D)  **Money + deposits - (Optional 3)**

#### Question No.50

1.00

**Bookmark**

In the support of the crop, which of the following has been announced by the government?

- (A)  Maximum Support Price - (Optional 1)
- (B)  Maximum Purchase Price - (Optional 4)
- (C)  **Minimum Support Price - (Optional 2)**
- (D)  Minimum purchase price - (Optional 3)

#### Question No.51

1.00

**Bookmark**

In a certain code language, if THIRD is coded as XLMVH, how will the fourth be coded in the same language?

- (A)  JSYVYL - (Optional 1)
- (B)  **JSYVXL - (Alternative 2)**
- (C)  JSVYXL - (Optional 3)
- (D)  JVSXVL - (Alternative 4)

#### Question No.52

1.00

**Bookmark**

Carefully read the given information and then answer the given questions.

Six friends, Abi, Juno, Kathi, Nisha, Mini and Gun are playing cards playing around the center of a table facing the center.

- i) Gun, sitting right third of the mini.
- ii) Kathi, sitting on the left third of Nisha.
- iii) Nisha is sitting in the opposite direction of the right and right of the thistle.
- iv) Abi, Gun and Kathi are not sitting in between.

Who is sitting at the right of the fold?

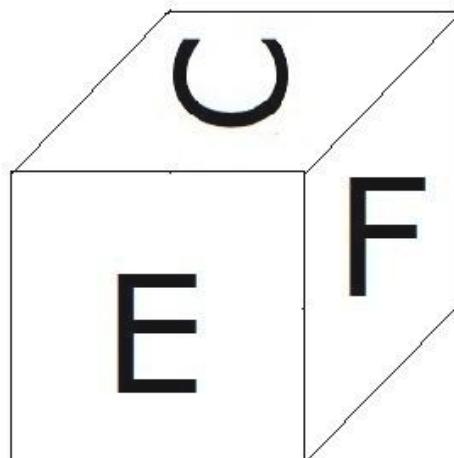
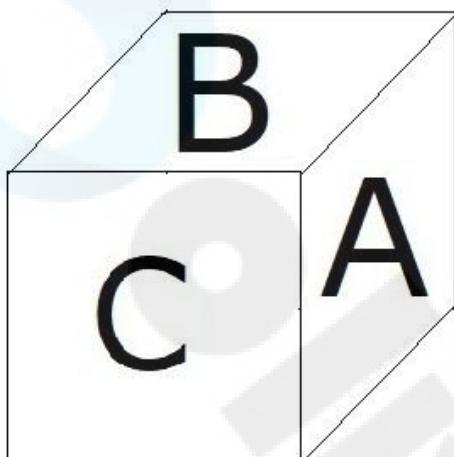
- (A)  **ABI - (Alternative 4)**
- (B)  Juno - (Alternative 3)
- (C)  Kathy - (Alternative 1)
- (D)  Mini - (Optional 2)

**Question No.53**

1.00

**Bookmark** 

According to the given figure, 6 letters A, B, C, D, E and F are printed on each part of the die. Which letter has been printed on the opposite part of the letter E?



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

**Question No.54**

1.00

**Bookmark** 

A quote is given in this question after which there is a statement. Read the quotation carefully and decide on the statement based on the quotation given.

The leaders reaching the root of the problem are oriented towards "what is the ground reality" which is very old. Look at history, rulers from Ashoka to Akbar used to roam around in their empire to find the true condition. In today's era, how well our implementation of main government programs is being implemented is mainly the challenge of governance. Lower level officials are encouraged to reduce problems and showcase their performance, which, along with the pure scale of India, creates problems for senior executives in achieving the correct image of "ground reality".

We can do better than progress in technology compared to roaming in proxy. Especially in India, the use of mobile phones in India has increased from 1 mobile subscriber per 100 people in 2002 to 62 out of 100 in 2017. Mobile phones have changed many times in the life of Rose Burroughs, yet their power has not yet been recognized in improving governance and service delivery. Many programs have hotline for inbound phone calls to record complaints, but we found that beneficiaries use it very little. Instead the government can call people and get a random sample of their experiences about government programs.

Statement: In India, the usage of mobile phones in 2017 has increased significantly compared to 2002.

Select the appropriate option from the following options

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

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

**Question no.55**

1.00

**Bookmark** 

Carefully read the given information and then answer the given questions.

Six friends, Abi, Juno, Kathi, Nisha, Mini and Gun are playing cards playing around the center of a table facing the center.

- i) Guna, sitting right third of the mini.
- ii) Kathi, sitting on the left third of Nisha.
- iii) Nisha is sitting in the opposite direction of the right and right of the thistle.
- iv) Abi, Guna and Kathi are not sitting in between.

Which of the following statements is true in relation to the system?

- (A)  Nisha and Kathi are neighbors - (Alternative 4)
- (B)  Abi Kathi is sitting at the right of the second - (Alternative 2)
- (C)  Minis and Juno are neighbors - (Alternative 1)
- (D)  **Juno is sitting between the center of the fold and the vertebrae - (Alternative 3)**

**Question no.56**

1.00

**Bookmark** 

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

C: E :: L: ??

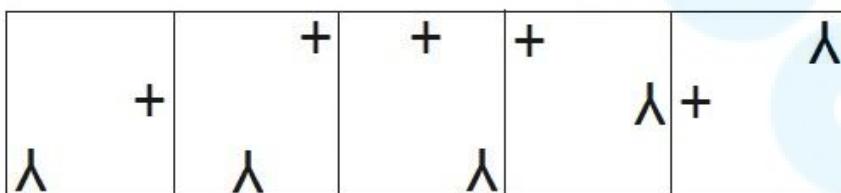
- (A)  O - (Alternative 1)
- (B)  M - (Alternative 3)
- (C)  K - (Alternative 2)
- (D)  **N - (Alternative 4)**

**Question no.57**

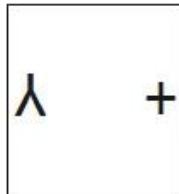
1.00

**Bookmark** 

Which of the options given for the given series is the option of the next figure?

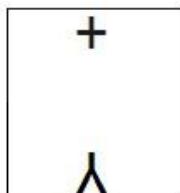


(A)



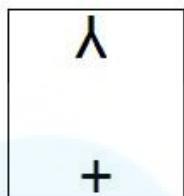
- (Optional 3)

(B)



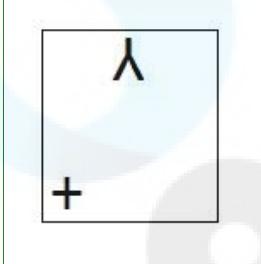
- (Optional 4)

(C)



- (Optional 1)

(D)



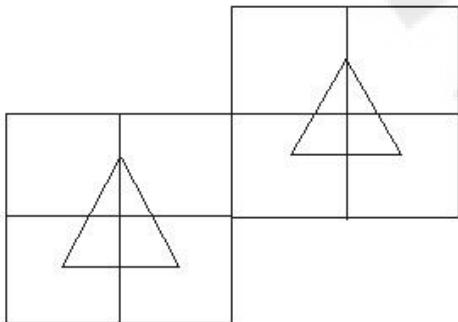
- (Optional 2)

#### Question no.58

1.00

Bookmark

How many classes are there in given figure?



(A)  10 - (Optional 1)

(B)  13 - (Optional 3)

(C)  12 - (Optional 2)

(D)  15 - (Optional 4)

#### Question No.59

1.00

Bookmark

Find the next number in this series.

26, 29, 44, 119, 494,?

(A)  1875 - (Alternative 4)

(B)  2369 - (Optional 3)

(C)  946 - (Alternative 2)

(D)  869 - (Alternative 1 )

#### Question No.60

1.00

Bookmark

इस प्रश्न में एक कथन दिया गया है जिसके बाद दो निष्कर्ष i और ii दिए गए हैं। आपको कथन में दी गई सभी जानकारी को सत्य मानना है और उसके बाद दोनों निष्कर्षों पर एक साथ विचार करना है और तय करना है कि कथन में दी गई जानकारी से किसी उचित संदेह से परे उनमें से कौनसा तर्कसंगत ढंग से अनुसरण करता है।

कथन: विश्वभर के प्रत्येक देश ने ग्रह मंडल में 5 नये उपग्रहों को लांच करने के देश X की योजना का विरोध किया.

निष्कर्ष:

- i) देश X ने ग्रह मंडल में 5 नये उपग्रह लांच किए.
- ii) अन्य देश X देश के विकास को पसंद नहीं करते.

निम्न विकल्पों में से उचित विकल्प का चयन करें

- (A) केवल निष्कर्ष i अनुसरण करता है
- (B) केवल निष्कर्ष ii अनुसरण करता है
- (C) या तो i या ii अनुसरण करता है
- (D) न तो i न ही ii अनुसरण करता है
- (E) i और ii दोनों अनुसरण करते हैं.

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

#### Question No.61

1.00

**Bookmark**

एक निश्चित कोड भाषा में यदि CLEAR को 3125118 के रूप में कोड किया जाता है तो उसी भाषा में FIRE को कैसे कोड किया जायेगा?

- (A)  68165 - (Alternative 2 )
- (B)  69187 - (Alternative 4 )
- (C)  68195 - (Alternative 3 )
- (D)  69185 - (Alternative 1 )

#### Question No.62

1.00

**Bookmark**

निम्नलिखित पांच में से चार एक निश्चित तरीके से एक-समान हैं और इसलिए एक समूह बनाते हैं। वह एक कौनसा है जो समूह से संबंधित नहीं है?

JL, XZ, CE, UX, FH

- (A)  XZ - (Alternative 4 )
- (B)  CE - (Alternative 1 )
- (C)  FH - (Alternative 3 )
- (D)  UX - (Alternative 2 )

#### Question No.63

1.00

**Bookmark**

दी गई जानकारी को ध्यान से पढ़ें और उसके बाद दिए गए प्रश्नों का उत्तर दें।

छ: मित्र अबी, जूनो, कथी, निशा, मिनी और गुना केंद्र की ओर मुँह करके एक मेज के गिर्द बैठ कर ताश खेल रहे हैं।

- i) गुना, मिनी के दायें तीसरा बैठा है।
- ii) कथी, निशा के बाएं तीसरा बैठा है।
- iii) निशा गुना के ठीक दायें और कथी के विपरीत बैठी है।
- iv) अबी, गुना और कथी के बीच में नहीं बैठा है।

निम्न में से कौनसा जोड़ा व्यवस्था के सन्दर्भ में दिए गए विकल्पों में से असंगत जोड़ा है?

- (A)  अबी, निशा - (Alternative 4 )
- (B)  मिनी, कथी - (Alternative 3 )
- (C)  जूनो, मिनी - (Alternative 2 )
- (D)  निशा, गुना - (Alternative 1 )

**Question No.64**

1.00

**Bookmark** 

A, B और C की माता है. C, D और E के पिता हैं. E का A से क्या सम्बन्ध है?

- (A)  ग्रांड सन - (Alternative 1)
- (B)  ग्रांड डॉटर - (Alternative 2)
- (C)  Grand Mother - (Alternative 3)
- (D)  E or B - (Alternative 4)

**Question No.65**

1.00

**Bookmark** 

Read the following statements and answer the following question.

A @ B means A is the husband of A, B is

A # B, A is the wife

of A,

A is a child of A, B is A, B is A% B, that is the daughter of A, B is the

equation M In \$ Q # F \$ L, what is the relation of M to L?

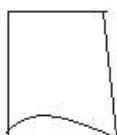
- (A)  Grand Son - (Alternative 1)
- (B)  Grand Father - (Alternative 4)
- (C)  Nephew - (Alternative 3)
- (D)  Son-in-Law - (Alternative 2)

**Question No.66**

1.00

**Bookmark** 

Select the correct option from the following options which can create a full square (3 of the 5 figures below)



1



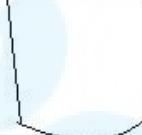
2



3



4



5

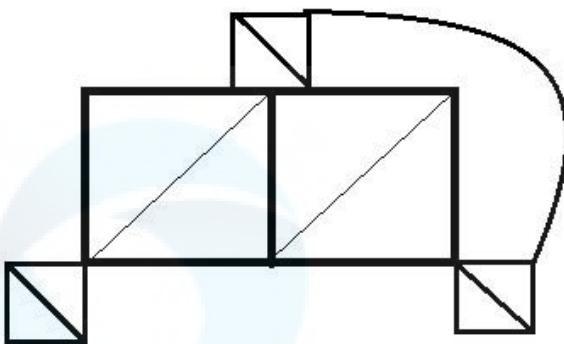
- (A)  1,2,5 - (Optional 1)
- (B)  1,2,3 - (Optional 4)
- (C)  1,4,5 - (Optional 3)
- (D)  1,3,5 - (Alternative 2)

**Question No.67**

1.00

**Bookmark** 

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



(A)  10 - (Optional 2)  
(B)  14 - (Optional 1)  
(C)  8 - (Optional 4)  
(D)  6 - (Optional 3)

#### Question No.68

1.00

Bookmark

Find the next number in this series.

443, 430, 451, 438, 459,?

(A)  459 - (Optional 4)  
(B)  467 - (Alternative 1)  
(C)  446 - (Optional 2)  
(D)  480 - (Alternative 3)

#### Question No.69

1.00

Bookmark

Four of the following five are identical in a certain way and hence create a group. Which one is not related to the group?

Outfit, Tinsel, Costume, Apparel, Attire

(A)  Tinsel - (Alternative 4)  
(B)  Attire - (Alternative 2)  
(C)  Apparel - (Alternative 1)  
(D)  Outfit - (Optional 3)

#### Question No.70

1.00

Bookmark

According to the logic used in the first pair, replace the question mark with the appropriate choice given  
78134: 599 :: 34216: ??

(A)  895 - (Optional 3)  
(B)  954 - (Alternative 4)  
(C)  484 - (Optional 1)  
(D)  944 - (Alternative 2)

#### Question No.71

1.00

Bookmark

Pointing to Kamal's photo, Vinod said, "He is the brother of the only daughter of my father-in-law's only daughter." What is the relationship with Kamal's humor?

(A)  Nice - (Alternative 2)

(B)  Son - (Alternative 3)  
(C)  Nephew - (Alternative 4)  
(D)  Father - (Optional 1)

**Question No.72**

1.00

**Bookmark**

If a mirror is placed on the shaded line, then what is the correct image of the given figure?

(A)   - (Optional 4)

(B)   - (Optional 1)

(C)   - (Optional 3)

(D)   - (Optional 2)

**Question No.73**

1.00

**Bookmark**

After this has been amply relationship showing the various elements in question are two conclusions:

Statement:  $P > Q = R < S \leq T$

Conclusion:

i)  $P > S$   
ii)  $Q < T$

appropriate choice of the following options Select

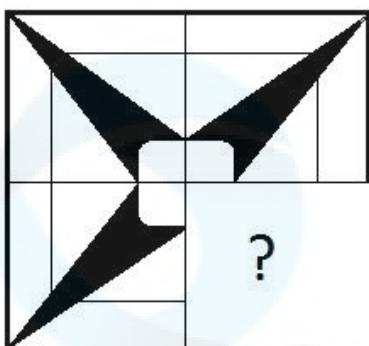
(A) only follows the conclusions i  
(B) Only the conclusion ii follows  
(C) either i or ii follows  
(D) neither i nor ii follows  
(i) i and ii Both follow  
(A)  B - (Alternative 2)  
(B)  C - (Alternative 3)  
(C)  E - (Alternative 4)  
(D)  A - (Alternative 1)

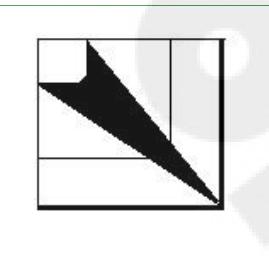
**Question No.74**

1.00

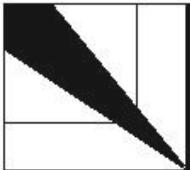
**Bookmark** 

Select the correct option that will complete the image pattern of the given image.



(A)   - (Optional 3)

(B)   - (Optional 2)

(C)   - (Optional 4)

(D)   - (Optional 1)

**Question No.75**

1.00

**Bookmark** 

According to the logic used in the first pair, replace the question mark with the appropriate option  
Kite: Fly :: Gun: ??

(A)  Kick - (Alternative 2)

(B)  Cut - (Alternative 3)

(C)  **Fire - (Alternative 4)**

(D)  Pull - (Optional 1)

**Question No.76**

1.00

**Bookmark** 

Select the correct water image of the given question from the given options

**PAUSE**

(A)   - (Optional 4)

(B)   - (Optional 2)

(C)   - (Optional 3)

(D)   - (Optional 1)

**Question No.77**

1.00

**Bookmark** 

Find the next number in this series.

21, 29, 45, 69, 101,?

(A)  **141 - (Alternative 4)**

(B)  140 - (Alternative 2)

(C)  143 - (Optional 3)

(D)  137 - (Optional 1)

**Question No.78**

1.00

**Bookmark** 

A quote is given in this question after which there is a statement. Read the quotation carefully and decide on the statement based on the quotation given.

The leaders reaching the root of the problem are oriented towards "what is the ground reality" which is very old. Seeing history, the emperor from Ashoka to Akbar used to roam the prism in order to know the true condition in his empire. In today's era, how well our implementation of main government programs is being implemented is mainly the challenge of governance. Lower level officials are encouraged to reduce problems and showcase their performance, which, along with the pure scale of India, creates problems for senior executives in achieving the correct image of "ground reality". is.

We can do better than progress in technology compared to roaming in proxy. Especially in India, the use of mobile phones in India has increased from 1 mobile subscriber per 100 people in 2002 to 62 out of 100 in 2017. Mobile phones have changed many times in the life of Rose Burroughs, yet their power has not yet been recognized in improving governance and service delivery. Many programs have hotline for inbound phone calls to record complaints, but we found that beneficiaries use it very little. Instead the government can call people and get a random sample of their experiences about government programs. Statement: The author of the quotation encourages the authorities to know that they go in disguise like our emperors to know the ground realities.

Select the appropriate option from the following options

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

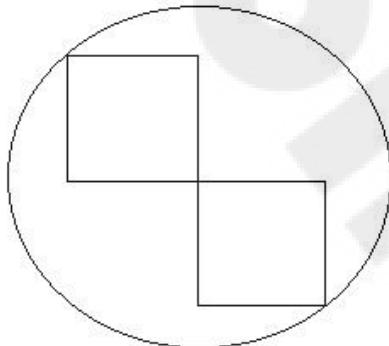
(A)  A - (Alternative 1)  
(B)  C - (Alternative 3)  
(C)  D - (Alternative 4)  
(D)  B - (Alternative 2)

#### Question No.79

1.00

Bookmark

How straight lines are in given shape?



(A)  9 - (Optional 3)  
(B)  12 - (Optional 1)  
(C)  10 - (Optional 4)  
(D)  8 - (Optional 2)

#### Question No. 80

1.00

Bookmark

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

: Sheep: Flock :: Ships: ??

(A)  Block - (Alternative 4)  
(B)  Class - (Optional 3)  
(C)  Crew - (Alternative 1)  
(D)  Fleet - (Alternative 2)

#### Question No.81

1.00

Bookmark

Four of the following five are identical in a certain way and hence create a group. Which one is not related to the group?

A, L, O, I, U

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

#### Question No.82

1.00

**Bookmark** 

Two statements are given in this question after which two conclusions i and ii have been given. You have to accept all the information given in the statement as true and after that both have to think together together on the findings and decide whether any of the information given in the statement follows them in a rational way beyond any reasonable suspicion.

Statement: All rocks are blocked. All block buildings are there.

Conclusion:

- i) All blocks are rocks.
- ii) All rocks are building.

Select the appropriate option from the following options

- (A) Only the conclusion i follows
- (B) Only the conclusion ii follows
- (C) either i or ii follows
- (D) neither i nor ii follows
- (E) both i and ii follow

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

1.00

**Bookmark** 

In this question, there are two narrative statements that followed three conclusions i, ii and iii. Assuming that these statements are true, let's find out which / which conclusions are definitely true.

Statement:  $D > I = E > T$ ;  $A > D = S$

Conclusion:

- i)  $A > T$
- ii)  $T < S$
- iii)  $D \geq I$

(A)  Only i) and ii) - (Optional 2)  
(B)  Only ii) and iii) - (Optional 1)  
(C)  Only iii) - (Optional 3)  
(D)  All Follow - (Optional 4)

1.00

**Bookmark** 

Find the next number in this series.

39, 79, 160, 323, 650, ?

(A)  1295 - (Optional 2)  
(B)  1950 - (Optional 1)  
(C)  1945 - (Optional 3)  
(D)  1305 - (Alternative 4)

1.00

**Bookmark** 

Three statements have been given in this question after which three conclusions have been given. You have to accept all information given in the statement as truth and then have to think together on the findings and decide whether any of them is following rationally with any information given in the statement.

Statement: All the leaves are branches. Some leaves are original. There is no original bunch.

Conclusion:

- i) There are some basic branches.

ii) Some branches are clusters.  
iii) All the original leaves are

(A)  **Only i) - (Optional 1)**  
(B)  Only ii) - (Optional 3)  
(C)  Nobody follows - (Optional 4)  
(D)  Only i) and iii) - (Optional 2)

#### Question no.86

1.00

**Bookmark**

Find the greatest number that can divide 162 and 243.

(A)  84 - (Alternative 4)  
(B)  **81 - (Alternative 1)**  
(C)  82 - (Alternative 2)  
(D)  83 - (Optional 3)

#### Question No.87

1.00

**Bookmark**

Find the area of the equilateral triangle whose side is 40 cm. (in  $\text{cm}^2$ )

(A)   $420\sqrt{3}$  - (Optional 3)  
(B)   **$400\sqrt{3}$  - (Optional 2)**  
(C)   $410\sqrt{3}$  - (Optional 1)  
(D)   $430\sqrt{3}$  - (Optional 4)

#### Question no.88

1.00

**Bookmark**

In one box there are 70 detergent soaps, 42 of which have been utilized. How many percent detergent soap remains in the box? (% In)

(A)  35 - (Optional 1)  
(B)  50 - (Optional 4)  
(C)  **40 - (Optional 2)**  
(D)  45 - (Optional 3)

#### Question No.89

1.00

**Bookmark**

After investing an amount of 12% per annum on the simple interest rate, after 5 years 4020 interest is received. Find out the amount invested. (In rupees)

(A)  6600 - (Optional 3)  
(B)  6800 - (Alternative 2)  
(C)  6900 - (Optional 4)  
(D)  **6700 - (Optional 1)**

#### Question No.90

1.00

**Bookmark**

Which is the full class of the following?

(A)  7004 - (Optional 4)  
(B)  6094 - (Optional 3)

(C)  6084 - (Alternative 2)  
(D)  6074 - (Optional 1)

**Question No.91**

1.00

**Bookmark** 

The price of a piece of metal has been increased from Rs.140 to Rs.168. What percentage increase in this? (% In)

(A)  25 - (Optional 4)  
(B)  10 - (Optional 1)  
(C)  20 - (Optional 3)  
(D)  15 - (Optional 2)

**Question No.92**

1.00

**Bookmark** 

Find the value of X:

$$(x^3) \div 28 = 784$$

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

**Question No.93**

1.00

**Bookmark** 

In order to succeed in a competition, Somi needs an average score of 80 in four exams. His score in the first three examinations is 73, 83 and 93. How many scores should he get in the fourth test to succeed in the competition?

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

**Question No.94**

1.00

**Bookmark** 

25% of the 66.67% of 75% of the 80% of a number is 5119. Find 40% of this number.

(A)  22476 - (Optional 3)  
(B)  20476 - (Optional 1)  
(C)  23476 - (Optional 4)  
(D)  21476 - (Optional 2)

**Question No.95**

1.00

**Bookmark** 

A train takes 32 seconds to cross the signal located at one end of the 650 meter long bridge. If the train takes 97 seconds to cross the bridge, then know the length of the train. (In meters)

(A)  332 - (Optional 3)  
(B)  322 - (Alternative 2)  
(C)  243 - (Alternative 1)  
(D)  **320 - (Alternative 4)**

**Question No.96**

1.00

**Bookmark** 

When an object is worth Rs. If sold in 162, it is a loss of 10%. Find the cost value of that item. (In rupees)

(A)  170 - (Optional 2)  
(B)  150 - (Optional 4)  
(C)  160 - (Optional 3)  
(D)  **180 - (Optional 1)**

**Question No.97**

1.00

**Bookmark** 

The sides of a quadrangle are in proportion to 2: 3: 4: 5 and the circumference is 182 cm. Find out the smallest arm. (in cm)

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

**Question No.98**

1.00

**Bookmark** 

Invested at a simple interest rate of Rs. Find the amount to be received after 4 years at the rate of 7% at 12% per year. (In rupees)

(A)  **11692 - (Optional 4)**  
(B)  13692 - (Optional 2)  
(C)  14692 - (Optional 1)  
(D)  12692 - (Optional 3)

**Question No.99**

1.00

**Bookmark** 

The width of a rectangle is 60 cm and its diagonal is 156 cm. Find out its circumference (in cm)

(A)  404 - (Optional 1)  
(B)  410 - (Alternative 4)  
(C)  **408 - (Optional 3)**  
(D)  406 - (Optional 2)

**Question No.100**

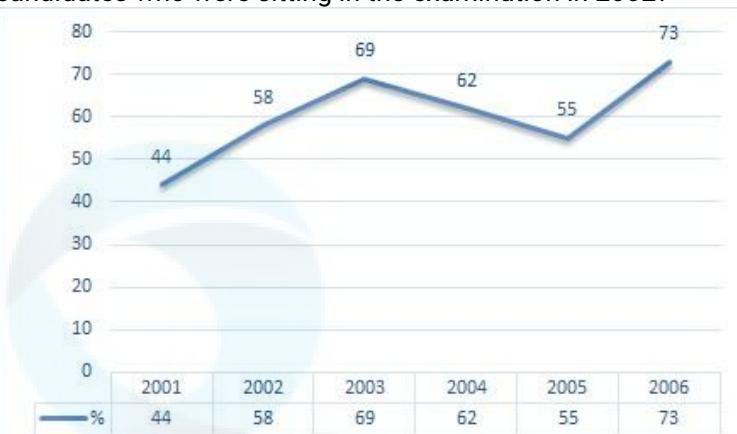
1.00

**Bookmark** 

Instructions: In the following line graph, the percentage of the number of candidates who have passed the examination from among the total candidates who took part in the examinations in six years from 2001 to 2006.

If the number of candidates passing the examination in 2002 was 87000, then what was the number of

candidates who were sitting in the examination in 2002?



(A)  140000 - (Optional 3)  
(B)  130000 - (Alternative 2)  
(C)  150000 - (Optional 4)  
(D)  120000 - (Optional 1)

#### Question No.101

1.00

Bookmark

Fernando Alonso completes the first part of the race at a speed of 290 kmph and the second part completes the speed of 435 kmph. Find the average speed of the first two parts. (in kmph)

(A)  358 - (Optional 3)  
(B)  348 - (Alternative 2)  
(C)  368 - (Optional 4)  
(D)  338 - (Optional 1)

#### Question No.102

1.00

Bookmark

The average weight of eleven players of the state-level cricket team is 75 kg. When the coach was added, the average weight increased by 1 kg. How much is the weight of the coach? (In Kg)

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

#### Question No.103

1.00

Bookmark

Solve:

$$\frac{28 \times 812 \div 29 + 28}{812 \div 28 - 1} = ?$$

(A)  28 - (Alternative 4)  
(B)  30 - (Alternative 2)  
(C)  31 - (Optional 1)

(D)  29 - (Optional 3)

**Question No.104**

1.00

**Bookmark**

The face value of a book is Rs. 1200. A book seller offers a discount of 10% on this. If he still earns 20% profit then what will be the cost of the book? (In rupees)

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

**Question No.105**

1.00

**Bookmark**

A train running at speeds of 38 m / s crosses a signal in 12 seconds. Find out the length of the train. (In meters)

(A)  454 - (Optional 1)  
(B)  456 - (Optional 3)  
(C)  455 - (Alternative 2)  
(D)  457 - (Alternative 4)

**Question No.106**

1.00

**Bookmark**

Find the area of a square of 35 cm and a square of 36 cm. (in  $\text{cm}^2$ )

(A)  660 - (Alternative 4)  
(B)  650 - (Alternative 3)  
(C)  630 - (Optional 1)  
(D)  640 - (Alternative 2)

**Question No.107**

1.00

**Bookmark**

The ratio of the age of Ram and Raj is 4: 5. If the sum of his age is 171, then find the difference in his age.

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

**Question No.108**

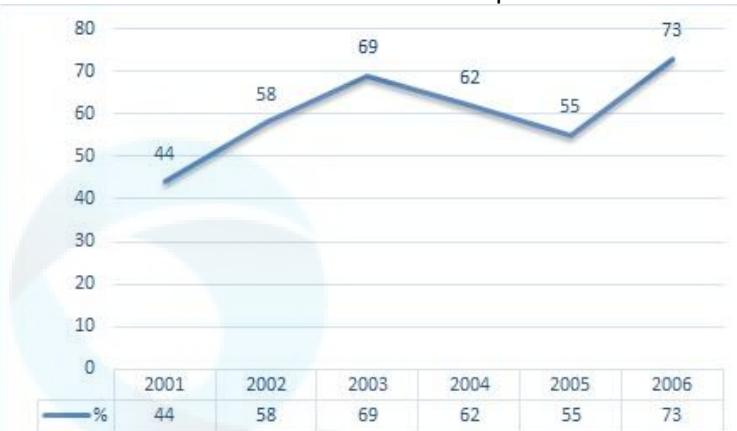
1.00

**Bookmark**

Instructions: In the following line graph, the percentage of the number of candidates who have passed the examination from among the total candidates who took part in the examinations in six years from 2001 to 2006.

If the total number of candidates participating in the meeting between 2003 and 2005 was 85000, then

what was the total number of candidates passed in the examination, including these two years?



- (A)  80000 - (Optional 2)
- (B)  **Data insufficient - (Optional 1)**
- (C)  45500 - (Optional 4)
- (D)  47500 - (Optional 3)

#### 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. If you have 78, then get the total amount. (In rupees)

- (A)  **143 - (Alternative 2)**
- (B)  163 - (Alternative 4)
- (C)  133 - (Optional 1)
- (D)  153 - (Optional 3)

#### Question no.110

1.00

**Bookmark**

15% per annum annually for compound interest rate of 2 years. Find the amount to be received at 29600. (In rupees)

- (A)  **39146 - (Optional 2)**
- (B)  37146 - (Optional 4)
- (C)  38146 - (Optional 3)
- (D)  40146 - (Optional 1)

#### Question No.111

1.00

**Bookmark**

A shopkeeper has an item worth Rs. Bought in 80 and it cost Rs. Sold in 60's. Find out the percentage of losses. (% In)

- (A)  20 - (Optional 3)
- (B)  10 - (Optional 1)
- (C)  **25 - (Optional 4)**
- (D)  15 - (Optional 2)

#### Question no.112

1.00

**Bookmark**

In a box there are pen, pencil and rubber in the ratio of 3: 2: 1. If the value of pen, pencil and rubber is Rs. 3, Rs. 2 and Rs. 2 and the amount spent on the box is Rs. If you have 165, find out the number of pens in the box.



(A) 22 - (Optional 2)  
(B)  44 - (Alternative 4)  
(C)  11 - (Optional 1)  
(D)  33 - (Optional 3)

**Question No.113**

1.00

**Bookmark** 

Solve:

$$\frac{7}{4} + \frac{3}{10} - \frac{5}{4} = ?$$

(A)  0.81 - (Optional 3)  
(B)  0.80 - (Optional 2)  
(C)  0.79 - (Optional 1)  
(D)  0.82 - (Optional 4)

**Question No.114**

1.00

**Bookmark** 

The average of 5 numbers is 118. After removing any number, the average remains the same. Find out the number deleted.

(A)  119 - (Alternative 2)  
(B)  117 - (Optional 3)  
(C)  116 - (Alternative 4)  
(D)  118 - (Alternative 1)

**Question No.115**

1.00

**Bookmark** 

Find a different value of x,  $x = 0.5797979$

(A)  571/990 - (Optional 1)  
(B)  573/990 - (Optional 3)  
(C)  572/990 - (Optional 2)  
(D)  574/990 - (Alternative 4)

**Question no.116**

1.00

**Bookmark** 

Solve:

$$47 - [14 + \{37 - (27 - 7)\}] = ?$$

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

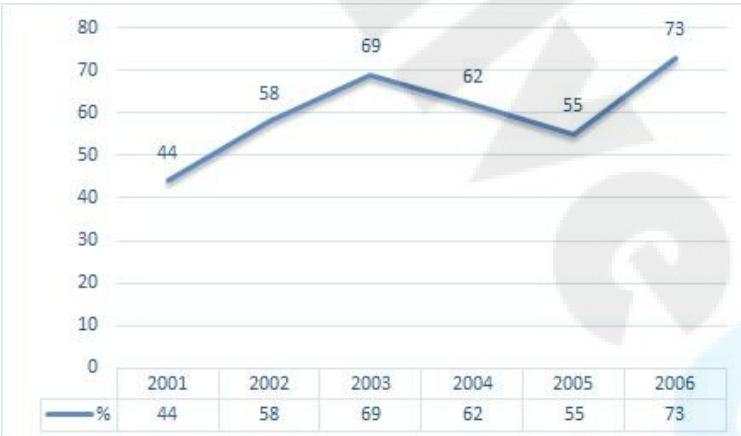
**Question No.117**

1.00

**Bookmark**

Instructions: In the following line graph, the percentage of the number of candidates who have passed the examination from among the total candidates who took part in the examinations in six years from 2001 to 2006.

In which of the two years, was the percentage difference between the candidates who passed the examination from candidates?



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

**Question no.118**

1.00

**Bookmark**

One shopkeeper bought one item in Rs104 and it was Rs. Sold in 130. Find the Profit Percentage (% In)

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

**Question No.119**

1.00

**Bookmark**

When 45837 is divided by 9, what will be the remaining?

(A)  0 - (Optional 3)  
 (B)  5 - (Optional 4)  
 (C)  3 - (Optional 2)

(D)  1 - (Optional 1)

**Question No.120**

1.00

**Bookmark**

LPG cylinder costs Rs. 476 to Rs. 595 has been made. What percentage of consumption should be reduced so that the amount spent on LPG cylinders remains the same? (% In)

(A)  10 - (Optional 2)

(B)  20 - (Optional 4)

(C)  15 - (Optional 3)

(D)  5 - (Optional 1)