

Roll No:

Registration No:

Name:

Date: 19-Jan-2019 -S1

Examination: Online Examination - Constable

### Section 1 - Online Examination

#### Question No.1

1.00

Bookmark

Where is the headquarters of "Telecom Regulatory Authority of India (TRAI)" located?

- (A)  Chennai - (Alternative 4)
- (B)  New Delhi - (Alternative 1)
- (C)  Mumbai - (Alternative 3)
- (D)  Kolkata - (Alternative 2)

#### Question No.2

1.00

Bookmark

What is the money that is used to buy assets like land, building, machine and other equipment?

- (A)  Investing - (Optional 2)
- (B)  Expenses - (Optional 1)
- (C)  Disbursements - (Optional 3)
- (D)  Consumption - (Alternative 4)

#### Question No.3

1.00

Bookmark

Which of the following is not part of the preamble of the Constitution of India?

- (A)  Freedom - (Alternative 2)
- (B)  Indian Flag - (Alternative 4)
- (C)  Similarity - (Alternative 3)
- (D)  Justice - (Alternative 1)

#### Question No.4

1.00

Bookmark

Various flags are used to give important messages to the drivers in Formula-1. Who indicates the white flag?

- (A)  Warning to fast-moving vehicles on the track - (Alternative 1)
- (B)  Vehicle tire condition warning on track - (Alternative 2)
- (C)  Warning to slow-moving vehicle on track - (Alternative 3)
- (D)  Information about vehicle - (Alternative 4)

#### Question No.5

1.00

Bookmark

Jabalpur is situated on the banks of which river?

- (A)  Bhima - (Alternative 4)
- (B)  Brahmaputra - (Alternative 2)
-

(C) Mahanadi - (Alternative 1)  
(D)  **Narmada - (Alternative 3)**

#### Question No.6

1.00

**Bookmark**

Who is currently the Cabinet Minister (Cabinet Minister) in the Ministry of Women and Child Development?

(A)  Shri Jagat Prakash Nadda - (Alternative 1)  
(B)  Mr. Chaudhary Birendra Singh - (Alternative 4)  
(C)  **Mrs. Maneka Sanjay Gandhi - (Alternative 2)**  
(D)  Mr. Anant Geete - (Alternative 3)

#### Question No.7

1.00

**Bookmark**

Who is the first Muslim president of India?

(A)  Mr. Muhammad Iqbal - (Alternative 4)  
(B)  Dr. APJ Abdul Kalam - (Alternative 1)  
(C)  **Dr. Zakir Hussain - (Alternative 3)**  
(D)  Dr. Manmohan Singh - (Alternative 2)

#### Question No.8

1.00

**Bookmark**

Who is the founder of the service committee?

(A)  **Hridaynath Kunjru - (Alternative 2)**  
(B)  John Nicholson - (Alternative 3)  
(C)  Huff Rose - (Optional 4)  
(D)  Jyotirao Phule - (Alternative 1)

#### Question No.9

1.00

**Bookmark**

Which country is the largest producer of natural rubber?

(A)  Liberia - (Alternative 4)  
(B)  China - (Alternative 2)  
(C)  **Thailand - (Alternative 3)**  
(D)  Sri Lanka - (Alternative 1)

#### Question No.10

1.00

**Bookmark**

Michael Jordan is associated with which sport?

(A)  Rugby - (Alternative 1)  
(B)  **Basketball - (Alternative 2)**  
(C)  Lawn Tennis - (Alternative 3)  
(D)  Football - (Alternative 4)

#### Question No.11

1.00

**Bookmark**

Augusta Master Trophy is related to which game?

- (A)  **Golf - (Alternative 4)**
- (B)  Cricket - (Alternative 1)
- (C)  Baseball - (Alternative 2)
- (D)  Football - (Alternative 3)

#### Question No.12

1.00

**Bookmark**

Which of the following languages in India is not the official language of any state?

- (A)  Punjabi - (Alternative 4)
- (B)  Gujarati - (Alternative 1)
- (C)  Oriya - (Alternative 2)
- (D)  **Khasi - (Alternative 3)**

#### Question No.13

1.00

**Bookmark**

Which is the capital city of Arunachal Pradesh?

- (A)  Teju - (Alternative 4)
- (B)  Tawang - (Alternative 2)
- (C)  Rowing - (Alternative 3)
- (D)  **Itanagar - (Alternative 1)**

#### Question No.14

1.00

**Bookmark**

What does the G2E mean in e-governance?

- (A)  Government to Elegance - (Alternative 3)
- (B)  **Government to Employees - (Alternative 2)**
- (C)  Government to Ethics - (Alternative 4)
- (D)  Government to Electricity - (Alternative 1)

#### Question No.15

1.00

**Bookmark**

Who shows the Buddhist symbol Dharmachakra?

- (A)  **First Sermon - (Alternative 4)**
- (B)  Birth - (Alternative 2)
- (C)  Last Sermon - (Alternative 1)
- (D)  Death - (Optional 3)

#### Question No.16

1.00

**Bookmark**

What is the symbol for phosphorus?

- (A)  Ph - (Alternative 3)
- (B)  Pr - (Alternative 4)
- (C)  H - (Alternative 2)
- (D)  **P - (Alternative 1)**

**Question no.17**

1.00

**Bookmark** 

Who gives an oath to the Prime Minister of India?

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

**Question No.18**

1.00

**Bookmark** 

What is the SI unit of density?

- (A)   $\text{kgm}^{-2}$  - (Alternative 3)
- (B)   $\text{kgm}^{-3}$  - **(Alternative 4)**
- (C)  - (Alternative 2)
- (D)   $\text{kg}^2 \text{m}^{-3}$  - (Alternative 1)

**Question No.19**

1.00

**Bookmark** 

When was Panipat's second war?

- (A)  1825 AD - (Alternative 4)
- (B)  1500 AD - (Alternative 1)
- (C)  1600 AD - (Alternative 3)
- (D)  **1556 AD - (Alternative 2)**

**Question No.20**

1.00

**Bookmark** 

What is the full form of "PPF"?

- (A)  Public Potential Fund - (Optional 3)
- (B)  Private Provident Fund - (Alternative 1)
- (C)  **Public Provident Fund - (Alternative 4)**
- (D)  Personal Provident Fund - (Alternative 2)

**Question no.21**

1.00

**Bookmark** 

Member of Parliament, Radheshyam Biswas belongs to which state?

- (A)  **Assam - (Alternative 1)**
- (B)  Uttar Pradesh - (Alternative 2)
- (C)  Kerala - (Alternative 4)
- (D)  Maharashtra - (Alternative 3)

**Question no.22**

1.00

**Bookmark** 

What is Goa's folk dance?

- (A)  **Mando - (Alternative 2)**
-

(B) Gagor - (Alternative 3)  
(C)  Chakwa - (Alternative 4)  
(D)  Lure - (Alternative 1)

#### Question no.23

1.00

**Bookmark**

Under which schedule of the Constitution of India comes the names of states and their territorial jurisdiction?

(A)  Fourth - (Optional 2)  
(B)  Ninth - (Optional 4)  
(C)  Fifth - (Optional 3)  
(D)  **First - (Optional 1)**

#### Question no.24

1.00

**Bookmark**

Which of the following is used in glass, soap and paper industry?

(A)  **Sodium carbonate - (Alternative 2)**  
(B)  Carbon dioxide - (Alternative 1)  
(C)  Milk of Magnesia - (Alternative 3)  
(D)  Potassium Nitrate - (Alternative 4)

#### Question No.25

1.00

**Bookmark**

'Monument symbols in Hampi' In which state is the World Heritage Site located?

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

#### Question no.26

1.00

**Bookmark**

Which of the following is not a Union Territory?

(A)  Chandigarh - (Alternative 1)  
(B)  Puducherry - (Alternative 4)  
(C)  Dadra and Nagar Haveli - (Alternative 3)  
(D)  **Tripura - (Alternative 2)**

#### Question no.27

1.00

**Bookmark**

What is the chemical formula for magnesium hydroxide?

(A)  MgOH - (Alternative 2)  
(B)  **Mg(OH)<sup>2</sup> - (Optional 3)**  
(C)  MgOH<sup>3</sup> - (Optional 4)  
(D)  Mg<sup>2</sup>OH - (Optional 1)

**Question no.28**

1.00

**Bookmark** 

What is the refractive index of ice?

- (A)  1.31 - (Optional 4)
- (B)  0 - (Optional 2)
- (C)  0.5 - (Optional 3)
- (D)  1.1 - (Optional 1)

**Question no.29**

1.00

**Bookmark** 

Which is the national tree of India?

- (A)  Coconut Tree - (Alternative 4)
- (B)  Trees - (Alternative 2)
- (C)  Poplar Tree - (Alternative 3)
- (D)  Palm Tree - (Alternative 1)

**Question No.30**

1.00

**Bookmark** 

Which newspaper was started by Mr. Firoz Shah Mehta?

- (A)  Good Times - (Alternative 4)
- (B)  **Bombay Chronicle - (Alternative 3)**
- (C)  Deccan Chronicle - (Alternative 1)
- (D)  Deccan Times - (Alternative 2)

**Question No.31**

1.00

**Bookmark** 

What is the name of India's Martin Luther?

- (A)  Lord Ripon - (Alternative 3)
- (B)  Bal Gangadhar Tilak - (Alternative 1)
- (C)  **Dayanand Saraswati - (Alternative 4)**
- (D)  Subhash Chandra Bose - (Alternative 2)

**Question No.32**

1.00

**Bookmark** 

The band of the color component of light beam is called its \_\_\_\_\_.

- (A)  Frequency - (Optional 3)
- (B)  Bandwidth - (Alternative 2)
- (C)  Wavelength - (Alternative 4)
- (D)  **Spectrum - (Optional 1)**

**Question No.33**

1.00

**Bookmark** 

What is the chemical name of Vitamin-E?

- (A)  Califfer - (Alternative 2)
- (B)  Ascorbic Acid - (Alternative 1)
- (C)  **Tocopherol - (Alternative 4)**

(D)  FileCookins - (Optional 3)

**Question No.34**

1.00

**Bookmark** 

In which state is the Bhormadeva Temple situated?

(A)  **Chhattisgarh - (Alternative 1)**

(B)  Delhi - (Alternative 2)

(C)  Assam - (Alternative 3)

(D)  Goa - (Alternative 4)

**Question No.35**

1.00

**Bookmark** 

In which state is the Ondantpuri University located?

(A)  West Bengal - (Alternative 2)

(B)  New Delhi - (Alternative 4)

(C)  Punjab - (Alternative 1)

(D)  **Bihar - (Alternative 3)**

**Question No.36**

1.00

**Bookmark** 

What is the capital of Japan?

(A)  Beijing - (Alternative 1)

(B)  Cairo - (Alternative 3)

(C)  **Tokyo - (Alternative 4)**

(D)  Yerevan - (Alternative 2)

**Question No.37**

1.00

**Bookmark** 

D.Y. Where is Patil Stadium located?

(A)  **Mumbai - (Alternative 1)**

(B)  Chennai - (Alternative 3)

(C)  Panaji - (Alternative 4)

(D)  Shillong - (Alternative 2)

**Question No.38**

1.00

**Bookmark** 

What is the study of spider?

(A)  Agricultural Science (Agronomy) - (Alternative 2)

(B)  Zoology (Athology) - (Alternative 4)

(C)  Flower Science (Anthology) - (Alternative 1)

(D)  **Archeology - (Alternative 3)**

**Question No.39**

1.00

**Bookmark** 

What is the currency of the United Kingdom (Great Britain and Northern Ireland)?

(A)  Dinar - (Alternative 3)

(B)  Dollar - (Alternative 2)  
(C)  Ringgit - (Alternative 4)  
(D)  **Pound Sterling - (Optional 1)**

**Question No.40**

1.00

**Bookmark** 

What is the name of a lake made from sand and a basal water separated by the sea by sandbars and spits?

(A)  Tectonic - (Alternative 2)  
(B)  Rain - (Optional 3)  
(C)  **Lagoon - (Alternative 4)**  
(D)  Glacier - (Alternative 1)

**Question No.41**

1.00

**Bookmark** 

What is the number of chromosome in the dog?

(A)  23 pair - (Alternative 1)  
(B)  12 pairs - (Alternative 3)  
(C)  32 pair - (Alternative 4)  
(D)  **39 pair - (Alternative 2)**

**Question No.42**

1.00

**Bookmark** 

Which of the following planets is called the 'Roman god of war'?

(A)  Earth - (Alternative 1)  
(B)  Pluto - (Alternative 4)  
(C)  Venus - (Alternative 2)  
(D)  **Mars - (Alternative 3)**

**Question No.43**

1.00

**Bookmark** 

Who was the President of the Order of Business Committee of the Constituent Assembly?

(A)  Sardar Vallabh Bhai Patel - (Alternative 3)  
(B)  Dr. Rajendra Prasad - (Alternative 1)  
(C)  **KM Munshi - (Alternative 4)**  
(D)  Pandit Jawaharlal Nehru - (Alternative 2)

**Question no.44**

1.00

**Bookmark** 

Roopkund lake is located in which state?

(A)  Kerala - (Alternative 4)  
(B)  Arunachal Pradesh - (Alternative 3)  
(C)  Assam - (Alternative 1)  
(D)  **Uttarakhand - (Alternative 2)**

**Question No.45**

1.00

Bookmark

What is the full form of ITTF in sports?

- (A)  International Table Tennis Federation - (Alternative 2)
- (B)  International Tennis Federation - (Alternative 1)
- (C)  International Team Hand Ball Federation - (Alternative 4)
- (D)  International Tchoukball Federation - (Alternative 3)

**Question No.46**

1.00

Bookmark

Which of the following tiger sanctuaries is located in Madhya Pradesh?

- (A)  Panna National Park - (Alternative 3)
- (B)  Bandipur National Park - (Alternative 2)
- (C)  Manas National Park - (Alternative 4)
- (D)  Nagarhole National Park - (Alternative 1)

**Question no.47**

1.00

Bookmark

What is the world's largest neutral satellite?

- (A)  Charon - (Alternative 1)
- (B)  Phobos - (Alternative 4)
- (C)  Demo - (Optional 3)
- (D)  Chandra - (Alternative 2)

**Question no.48**

1.00

Bookmark

Who is currently the Baling Coach of Indian Men's Cricket Team?

- (A)  Javagal Srinath - (Alternative 4)
- (B)  Venkatesh Prasad - (Alternative 1)
- (C)  Bharat Arun - (Alternative 3)
- (D)  Ramesh Powar - (Alternative 2)

**Question No.49**

1.00

Bookmark

Where is the Dihang Dibang Biosphere located?

- (A)  Odisha - (Alternative 1)
- (B)  Rajasthan - (Alternative 4)
- (C)  Andhra Pradesh - (Alternative 2)
- (D)  Arunachal Pradesh - (Alternative 3)

**Question No.50**

1.00

Bookmark

What is the period of the eighth five-year plan?

- (A)  1992 to 1997 - (Alternative 3)
- (B)  1993 to 1998 - (Alternative 2)
- (C)  1994 to 1999 - (Alternative 4)
- (D)  1990 to 1995 - (Optional 1)

**Question No.51**

1.00

**Bookmark** 

Find the next number in the series.

62, 46, 67, 51, 72,?

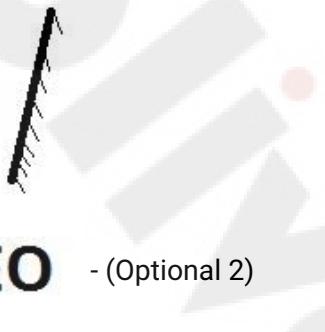
- (A)  93 - (Alternative 4)
- (B)  98 - (Optional 3)
- (C)  56 - (Optional 1)
- (D)  88 - (Alternative 2)

**Question No.52**

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?

**VIDEO**

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

**Question No.53**

1.00

**Bookmark** 

In this question, there are two narrative statements that followed three conclusions i, ii and iii.

Assuming that the statements are true, find out which / which conclusions are definitely true.

Statement:  $P > Q$ ,  $R \leq S$ ,  $T \leq R < Q \geq U$

conclusion:

- i)  $T < P$
- ii)  $U \leq P$
- iii)  $S < Q$

- (A)  None of these follow - (Optional 4)
- (B)  Everyone follows - (Optional 3)
- (C)  Only i) and iii) follow (alternate 2)
- (D)  Only i) Follows - (Optional 1)

**Question No.54**

1.00

**Bookmark** 

In this question, after two statements I and II two conclusions have been given. Considering the fact given in the statement together, consider both the findings simultaneously and decide on which one of them follows beyond the rationally and reasonable doubt based on the information given in the statement.

Statement: All birds are screwed. All block buildings are there.

Conclusion:

- i) Some bird blocks are
- ii) There are some crooked birds.

Select the appropriate option from the following options

- (A) Only conclusion i follows
- (B) Only conclusions follow II
- (C) either I or II follow
- (D) neither I nor II follow
- (E) Both I and II follow

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

**Question no.55**

1.00

**Bookmark** 

Please read the given information carefully and then answer the given question.

Four professional professionals from different professions, A, B, C and D, are sitting around a circular table (not necessarily in the same order) by mouthing towards the chef, engineer, doctor and cricket player, that there is an equal distance between them.

- i) Doctor and chef are sitting opposite each other
- ii) D is not a neighbor of the doctor.
- iii) B is sitting on the left side of the cricket player
- iv) A is sitting on the right hand side of D,

which of the following statements is true ?

- (A)  Sitting in front of Doctor A - (Alternative 2)
- (B)  The chef is sitting at the far left of the engineer - (Alternative 1)
- (C)  B is a cricket player - (Alternative 3)
- (D)  C and D are Neighborhoods - (Alternative 4)

**Question no.56**

1.00

**Bookmark** 

In a certain code language, if SUPPLY is coded as VXSSOB, then how is CHAIN code in that language?

- (A)  FKDQL - (Optional 1)
- (B)  EJCPK - (Alternative 2)
- (C)  FKDLQ - (Optional 3)
- (D)  EJCKP - (Optional 4)

**Question no.57**

1.00

**Bookmark** 

Four of the following five are somehow similar and therefore create a group. What is the one who does not come in this group?

Horse, lion, dog, cat, stables

(A)  Horse - (Alternative 4)  
(B)  Cat - (Alternative 3)  
(C)  Dog - (Alternative 2)  
(D)  Stables - (Alternative 1)

#### Question no.58

1.00

**Bookmark**

Two statements are given in this question after which four 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 statements.

Statement: Some insects are dot. All nuts are dot

Conclusion:

- i) Some insects are dot.
- ii) All are dot nuts.
- iii) There are some dot nuts.
- iv) All insects are dot.

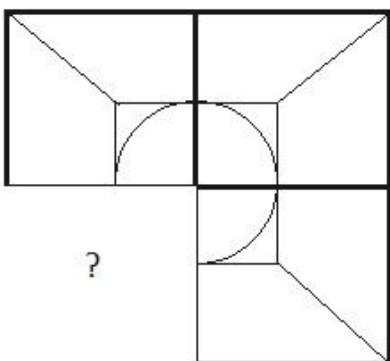
(A)  Only i) and iii) follow (alternate 4)  
(B)  Only iii) and iv) - (Optional 2)  
(C)  Only i) and ii) - (optional 3)  
(D)  Only ii) and iv) - (Optional 1)

#### Question No.59

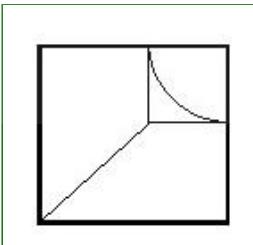
1.00

**Bookmark**

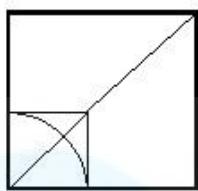
Select the correct option that will complete the image pattern in the given picture.



(A)   - (Optional 1)

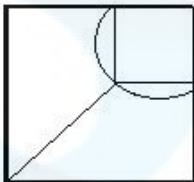
(B)   - (Optional 3)

(C)



- (Optional 4)

(D)



- (Optional 2)

### Question No.60

1.00

**Bookmark**

Place that option in place of the question mark which follows the same logic that is used on the first pair

71234: 494 :: 23176: ??

- (A)  19 - (Optional 4)
- (B)  476 - (Alternative 2)
- (C)  98 - (Optional 1)
- (D)  199 - (Optional 3)

### Question No.61

1.00

**Bookmark**

In this question the relation between different elements has been shown in the statement. After these two conclusions have been given.

Statement:  $T \geq S \geq L = M \geq Q > D$

Conclusion:

- i)  $T \geq M$
- ii)  $L > D$

Select the appropriate option from the following options

- (A) Only Conclusion I follows
- (B) Only Conclusion II follows
- (C) either I or follows II
- (D) neither I nor does II follows
- the (E) I and II both follow

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

### Question No.62

1.00

**Bookmark**

A boy pointing to a woman said, "She is the only daughter-in-law of my father's father. What is the relation between the girl's boy?

- (A)  Aunty - (Alternative 2)
- (B)  Mother - (Alternative 4)

(C)  Grandma - (Alternative 1)  
(D)  Wife - (Optional 3)

**Question No.63**

1.00

**Bookmark** 

Four of the following five are somehow similar and therefore create a group. What is the one who does not come in this group?

B, N, R, Z, E  
(A)  Z - (Optional 3)  
(B)  E - (Alternative 2)  
(C)  R - (Optional 1)  
(D)  N - (Alternative 4)

**Question No.64**

1.00

**Bookmark** 

A statement has been given in this question, after which two conclusions I and II have been given. You have to consider all the information given in the statement as true and after that both the conclusions have to be considered together and deciding which of the information given in the statement, in which rationally, according to any reasonable suspicion does them.

Statement: Only they will get admission in ABC Engineering College, which gets more than 70% marks in the board exam. Vinod received 76% marks in the board exam.

Conclusion:

i) Vinod is eligible for admission in ABC Engineering College.  
ii) Vinod will go to ABC Engineering College.

Select the appropriate option from the following options

(A) Only conclusion I follows  
(B) Only conclusions follow II  
(C) either I or II follow  
(D) neither I nor II follow  
(E) both I and II follow

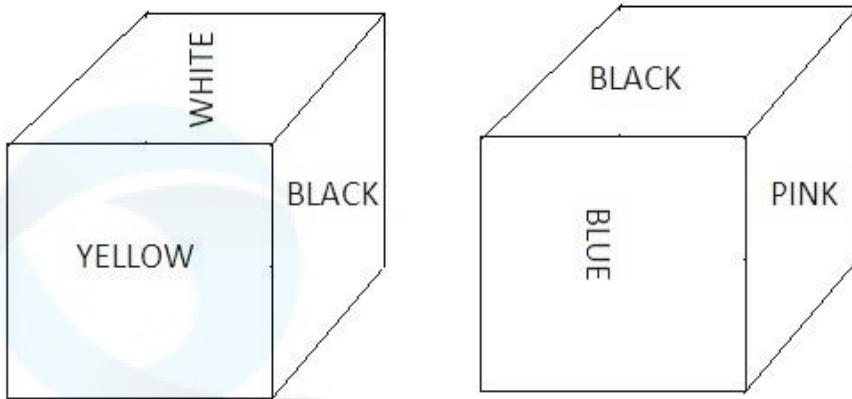
(A)  D - (Alternative 3)  
(B)  E - (Alternative 4)  
(C)  B - (Alternative 2)  
(D)  A - (Alternative 1)

**Question No.65**

1.00

**Bookmark** 

Each part of the dice is painted with black, white, pink, blue, orange and yellow color as shown in the given figure. Which color will be on the front part of the white color?



(A)  Orange - (Alternative 4)  
 (B)  **Blue - (Optional 3)**  
 (C)  Yellow - (Alternative 1)  
 (D)  Black - (Alternative 2)

#### Question No.66

1.00

**Bookmark**

Read the following statements and answer the following question.

A @ B means that A is the mother of  
 A, B means A # B, A is the father of A, B is  
 A \$ B, A is B's brother,  
 A% B means that A is the sister of A, the

equation P What is the relation of P to S in @ Q @ R \$ S?

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

#### Question No.67

1.00

**Bookmark**

Place that option in place of the question mark which follows the same logic that is used on the first pair

R: Y :: C: ??

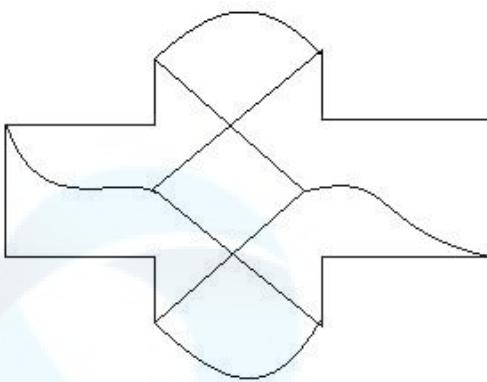
(A)  F - (Optional 3)  
 (B)  L - (Alternative 2)  
 (C)  M - (Alternative 4)  
 (D)  **J - (Alternative 1)**

#### Question No.68

1.00

**Bookmark**

How straight lines are in given shape?



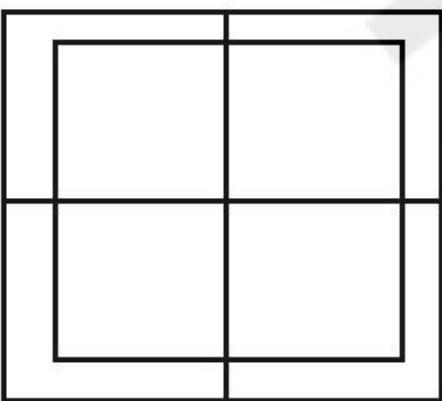
(A)  22 - (Optional 4)  
(B)  10 - (Optional 1)  
(C)  18 - (Optional 3)  
(D)  15 - (Optional 2)

**Question No.69**

1.00

**Bookmark** 

How many classes are there in given figure?



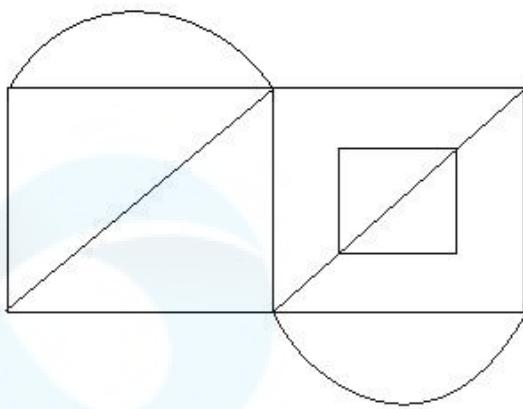
(A)  10 - (Optional 1)  
(B)  9 - (Optional 4)  
(C)  8 - (Optional 3)  
(D)  12 - (Optional 2)

**Question No.70**

1.00

**Bookmark** 

How many right-angled triangles can be made from given figure?



(A)  5 - (Optional 4)  
(B)  4 - (Optional 3)  
(C)  14 - (Optional 1)  
(D)  6 - (Optional 2)

#### Question No.71

1.00

Bookmark

In a certain code language, if SPORT is coded as 1916151820, then how is CRICKET coded in that language?

(A)  3198311502 - (Optional 3)  
(B)  3198311250 - (Optional 2)  
(C)  3189311520 - (Optional 1)  
(D)  3183911502 - (Optional 4)

#### Question No.72

1.00

Bookmark

Identify the image of the given picture from the following options:

**WATCH**

(A)  **MATCH** - (Optional 2)

(B)  **HCTAW** - (Optional 1)

(C)  **HCTAW** - (Optional 4)

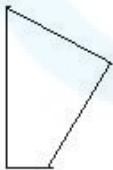
(D)

### Question No.73

1.00

**Bookmark**

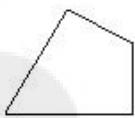
Select the correct option from the following options that creates the full square (3 out of 5 pictures below)



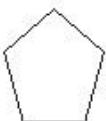
(1)



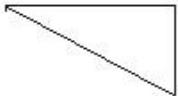
(2)



(3)



(4)



(5)

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

### Question No.74

1.00

**Bookmark**

A is brother of B C is the sister of B. D is the father of C. What is the relation of B to D?

- (A)  Niece / niece - (Alternative 3)
- (B)  Father - (Optional 2)
- (C)  Son (or) Daughter - (Alternative 4)
- (D)  Cousin, Fufrey, Mimera, Mousera Bro or Sister - (Alternative 1)

### Question No.75

1.00

**Bookmark**

There is a paragraph in this question after which there is a statement. Read the paragraph carefully and make a decision on the statement based on the given paragraph.

China has created a national executive policy to fight pollution. Under this, they have imposed many restrictions on the use of coal. Thermal power stations were closed and people were not allowed to burn coal, even they could not burn coal for consumption in the house. Besides making norms for emissions from vehicles, there have been several precautionary measures which monitor the air pollution. According to the records, only this year, China's PM 2.5 vehicle emissions killed 1,37,000 people.

It is true that Beijing's air quality has improved but the government has not been able to achieve its goals. The Chinese government has acknowledged that pollution has not diminished to 231 of the 338 cities that have been set by them to the extent of eliminating pollution in 231 cities. The second three-year executive policy has been prepared to deal with this.

Statement: The Chinese government has imposed a number of restrictions on the use of coal to fight pollution.

Select the appropriate from the following options

- A - The statement is definitely true.
- B - The statement is probably true.
- C - the statement can not be determined

D - The statement is definitely wrong.

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

#### Question No.76

1.00

**Bookmark**

Place that option in place of the question mark which follows the same logic that is used on the first pair

Chef: Food :: Butcher: ??

- (A)  **Meat - (Alternative 4)**
- (B)  Clothes - (Optional 3)
- (C)  Shoe - (Optional 1)
- (D)  Film - (Alternative 2)

#### Question No.77

1.00

**Bookmark**

निम्नलिखित पांच में से चार किसी तरह एक समान हैं और इसलिए एक समूह बनाते हैं। वह एक कौनसा है जो इस समूह में नहीं आता?

DB, MK, PN, XV, ZW

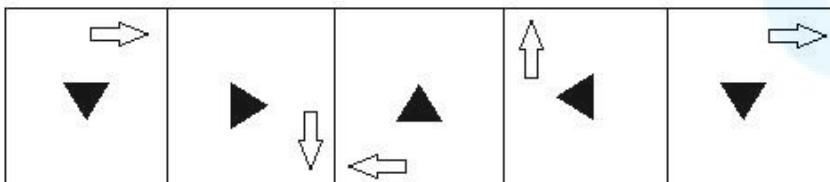
- (A)  PN - (Alternative 4)
- (B)  **ZW - (Optional 1)**
- (C)  DB - (Alternative 2)
- (D)  XV - (Alternative 3)

#### Question No.78

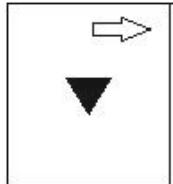
1.00

**Bookmark**

Which of the following will be given out of the given options for the given series?

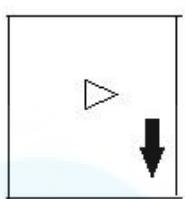


- (A)



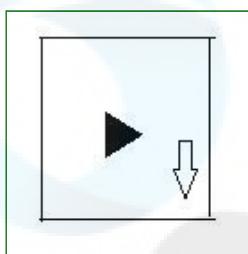
- (Optional 1)

- (B)



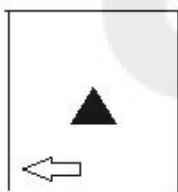
- (Optional 4)

(C)



- (Optional 2)

(D)



- (Optional 3)

### Question No.79

1.00

Bookmark

Find the next number in the series.

18, 37, 76, 155, 314,?

(A)  942 - (Optional 1)

(B)  794 - (Alternative 2)

(C)  633 - (Optional 4)

(D)  947 - (Optional 3)

### Question No. 80

1.00

Bookmark

Find the next number in the series.

201, 203, 207, 215, 231,?

(A)  263 - (Alternative 2)

(B)  251 - (Optional 1)

(C)  273 - (Optional 3)

(D)  255 - (Alternative 4)

### Question No.81

1.00

Bookmark

Read the information given carefully and then answer the given question.

Four professional professionals from different professions, A, B, C and D, are sitting around a circular table (not necessarily in the same order) by mouthing towards the chef, engineer, doctor and cricket player, that there is an equal distance between them.

- i) Doctor and chef are sitting opposite each other
- ii) D is not a neighbor of a doctor.
- iii) B is sitting in the second place on the left side of the player;

iv) A is sitting on the right hand side of D,  
who is the engineer?

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

#### Question No.82

1.00

**Bookmark**

There is a paragraph in this question after which there is a statement. Read the paragraph carefully and make a decision on the statement based on the given paragraph.

China has created a national executive policy to fight pollution. Under this, they have imposed many restrictions on the use of coal. Thermal power stations were closed and people were not allowed to burn coal, even they could not burn coal for consumption in the house. Besides making norms for emissions from vehicles, there have been several precautionary measures which monitor the air pollution. According to the records, only this year, China's PM 2.5 vehicle emissions killed 1,37,000 people.

It is true that Beijing's air quality has improved but the government has not been able to achieve its goals. The Chinese government has acknowledged that pollution has not diminished to 231 of the 338 cities that have been set by them to the extent of eliminating pollution in 231 cities. The second three-year executive policy has been prepared to deal with this.

Statement: A very large number of people died in China because they were not allowed to burn coal for consumption in their homes.

Select the appropriate from the following options

- A - The statement is definitely true.
- B - The statement is probably true.
- C - the statement can not be determined
- D - The statement is definitely wrong.

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

#### Question no.83

1.00

**Bookmark**

Find the next number in the series.

27, 35, 51, 75, 107,?

- (A)  131 - (Optional 1)
- (B)  147 - (Alternative 2)
- (C)  156 - (Optional 3)
- (D)  139 - (Alternative 4)

#### Question no.84

1.00

**Bookmark**

Place that option in place of the question mark which follows the same logic that is used on the first pair

: Insect: Larva :: Butterfly: ??

- (A)  Caterpillar - (Alternative 2)
- (B)  Pony - (Alternative 1)

(C)  Farrow - (Alternative 3)  
(D)  Tad - (Alternative 4)

### Question no.85

1.00

**Bookmark**

Read the information given carefully and then answer the given question.

Four professional professionals from different professions, A, B, C and D, are sitting around a circular table (not necessarily in the same order) by mouthing towards the chef, engineer, doctor and cricket player, that there is an equal distance between them.

i) Doctor and chef are sitting opposite each other  
ii) D is not a neighbor's neighbor  
iii) B is sitting on the left side of the cricket player  
iv) A is sitting on the right hand side of d,  
who is sitting on the left side of the chef is?

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

### Question no.86

1.00

**Bookmark**

The average of 7 numbers is 75. After removing any number, the average remains the same. Find out the deleted numbers.

(A)  73 - (Alternative 2)  
(B)  71 - (Optional 1)  
(C)  77 - (Alternative 4)  
(D)  75 - (Optional 3)

### Question No.87

1.00

**Bookmark**

Find the area of the right triangle whose ear is 104 cm and the base is 40 cm.

(A)   $1910 \text{ cm}^2$  - (Alternative 4)  
(B)   $1960 \text{ cm}^2$  - (Alternative 3)  
(C)   $1920 \text{ cm}^2$  - (Optional 1)  
(D)   $1990 \text{ cm}^2$  - (Alternative 2)

### Question no.88

1.00

**Bookmark**

The price of milk is increased from Rs.36 to Rs.440. Find the percentage of increase in its cost.

(A)  11.11% - (Optional 1)  
(B)  11.22% - (Optional 3)  
(C)  11.18% - (Optional 2)  
(D)  11.25% - (Optional 4)

### Question No.89

1.00

**Bookmark**

The plane of parallelogram is three times its height. If the area of  $1083 \text{ cm}^2$  to determine if the base and height. (In cm)

- (A)  36, 12 - (Optional 1)
- (B)  45, 15 - (Optional 2)
- (C)  57, 19 - (Optional 4)
- (D)  30, 10 - (Optional 3)

**Question No.90**

1.00

**Bookmark**

When 6839424 is divided by 9, what will be the remaining?

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

**Question No.91**

1.00

**Bookmark**

When a shopkeeper buys an item at the rate of Rs.785 and sells it at the rate of Rs 942, then know the percentage of profit earned by the shopkeeper.

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

**Question No.92**

1.00

**Bookmark**

If a conference room volume of  $1188 \text{ m}^3$  and floor area of  $99 \text{ m}^2$  to determine if the room height.

- (A)  17m - (Optional 1)
- (B)  12m - (Optional 2)
- (C)  21m - (Optional 3)
- (D)  18m - (Optional 4)

**Question No.93**

1.00

**Bookmark**

Solve:

$$\frac{14 \times 210 \div 15 + 14}{210 \div 14 - 1} = ?$$

- (A)  14 - (Optional 4)
- (B)  15 - (Optional 3)
- (C)  13 - (Optional 2)

(D)  12 - (Optional 1)

**Question No.94**

1.00

**Bookmark**

A box with 40 chocolate. Of these, Sunil can eat 34 Galaxy Chocolate. What is the percentage of the remaining chocolate in the box?

(A)  15% - (Optional 3)  
(B)  12% - (Optional 1)  
(C)  14% - (Optional 4)  
(D)  18% - (Optional 2)

**Question No.95**

1.00

**Bookmark**

The difference between compound interest and simple interest is Rs.523 after two years on a fixed amount of 10% per year. Find out the amount invested.

(A)  Rupee. 52300 - (Optional 3)  
(B)  Rupee. 42300 - (Optional 1)  
(C)  Rupee. 62300 - (Alternative 2)  
(D)  Rupee. 72300 - (Alternative 4)

**Question No.96**

1.00

**Bookmark**

A merchant sells an item at a rate of Rs.336 and earns 12% profit. Find the cost value of that item.

(A)  Rupee. 300 - (Optional 1)  
(B)  Rupee. 430 - (Alternative 2)  
(C)  Rupee. 397 - (Optional 3)  
(D)  Rupee. 350 - (Alternative 4)

**Question No.97**

1.00

**Bookmark**

A train running at 27 meters per second takes only 8 seconds to cross a sign board. Find out the length of the train.

(A)  146m - (Optional 1)  
(B)  246m - (Optional 3)  
(C)  216m - (Optional 2)  
(D)  166m - (Optional 4)

**Question No.98**

1.00

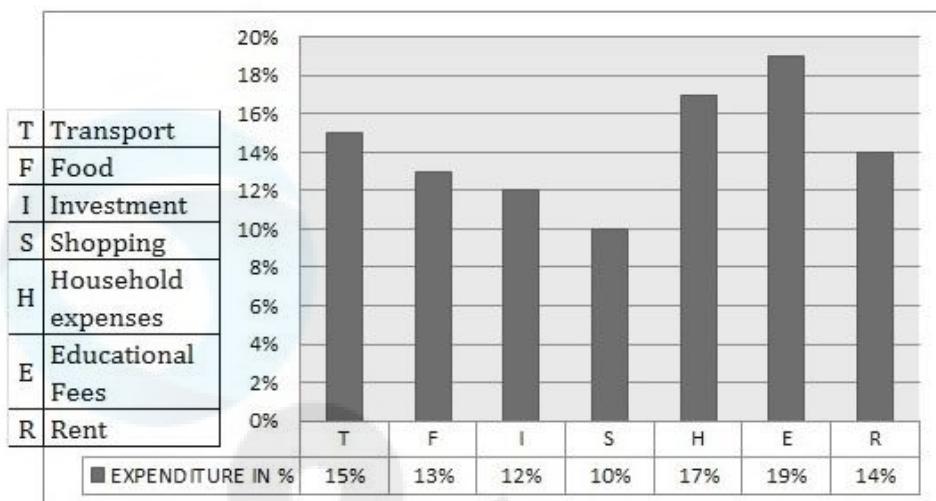
**Bookmark**

Instructions: Study the following bar graph and then answer the given question:

Total Expenditure (100%): Rs.

How much should the sum be added to 45000 educational fees so that it is equal to the amount of

expenditure on the rent (R) and home expenses combined?



(A)  Rupee. 7,500 - (Optional 3)  
(B)  **Rupee. 5,400 - (Optional 1)**  
(C)  Rupee. 6,400 - (Optional 2)  
(D)  Rupee. 4,400 - (Optional 4)

#### Question No.99

1.00

Bookmark

Which of these numbers is divisible by 12?

(A)  372684 - (Optional 4)  
(B)  362684 - (Optional 3)  
(C)  **342684 - (Optional 1)**  
(D)  352684 - (Optional 2)

#### Question No.100

1.00

Bookmark

One person rides at the rate of normal speed ( $5/6$ ) and it reaches the destination from 33 minutes late at normal time. Find the usual time taken.

(A)  **165 minutes - (Optional 2)**  
(B)  150 Minutes - (Optional 3)  
(C)  75 minutes - (Optional 4)  
(D)  100 Minutes - (Optional 1)

#### Question No.101

1.00

Bookmark

If the principal is Rs. Find the total amount at compound interest rate after 3 years at the rate of 10% per year. (In Rupees)

(A)  35606 - (Optional 1)  
(B)  **34606 - (Alternative 2)**  
(C)  37606 - (Optional 4)  
(D)  36606 - (Optional 3)

#### Question No.102

1.00

**Bookmark**

The ratio of the ages of X and Y is 9:10. If the sum of their age is 133, then find the difference between their age.

- (A)  6 - (Optional 1)
- (B)  9 - (Optional 4)
- (C)  7 - (Optional 2)
- (D)  8 - (Optional 3)

#### Question No.103

1.00

**Bookmark**

B is twice as efficient as C and three times A, B is efficient. If both of them are Rs. 94248 salary is paid, then how much is the wage to be received by A?

- (A)  Rupee. 62286 - (Optional 3)
- (B)  Rupee. 62832 - (Optional 1)
- (C)  Rupee. 65268 - (Optional 2)
- (D)  Rupee. 65682 - (Optional 4)

#### Question No.104

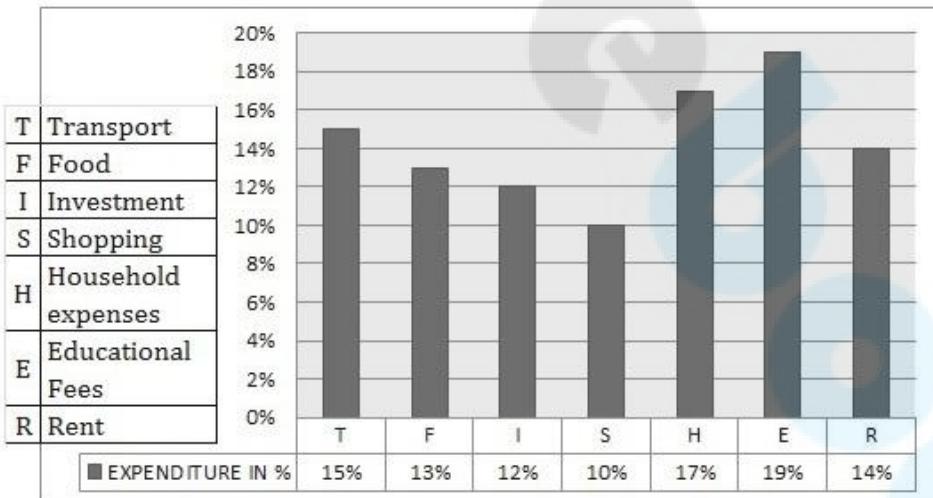
1.00

**Bookmark**

Instructions: Study the following bar graph and then answer the given question:

Total Expenditure (100%): Inclusive of Rs. 45000

Rent (R), Academic Fee (E) and Traffic (T) Find out the amount of expenditure incurred on it.



- (A)  Rupee. 21100 - (Optional 3)
- (B)  Rs.19100 - (Optional 2)
- (C)  Rupee. 21600 - (Optional 4)
- (D)  Rupee. 22,100 - (Optional 1)

#### Question No.105

1.00

**Bookmark**

Vijay invested Rs. 4350 and received the amount of Rs. 5220 after two years. If you have invested on simple interest, then calculate the interest rate.

- (A)  12.5% - (Optional 2)
- (B)  8% - (Optional 3)
- (C)  15% - (Optional 4)

(D)  10% - (Optional 1)

**Question No.106**

1.00

**Bookmark**

The children of a school buy three different types of pen and their ratio is 5: 6: 4, whose value is Rs. 5, Rs. 10, Rs. 15 is. If the child spends Rs.290 for buying all the pen, find out the number of 10 rupees made by him.

(A)  12 - (Optional 1)  
(B)  14 - (Optional 2)  
(C)  18 - (Optional 4)  
(D)  16 - (Optional 3)

**Question No.107**

1.00

**Bookmark**

Find the value of X:

$$(x^3) \div 14 = 1568$$

(A)  28 - (Optional 1)  
(B)  30 - (Optional 3)  
(C)  32 - (Alternative 2)  
(D)  26 - (Alternative 4)

**Question No.108**

1.00

**Bookmark**

A shopkeeper sells two items at a rate of Rs.891 each. On what object did it benefit 10 percent and on what other thing was it loss of 10%? Find the percentage of overall profit or loss.

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

**Question No.109**

1.00

**Bookmark**

A, B and C divide a cash prize among them in the ratio of 3: 5: 7. If C receives Rs. 49000, then find the total amount received by combining both A and B.

(A)  Rupee. 65,000 - (Optional 1)  
(B)  Rupee. 44,000 - (Optional 3)  
(C)  Rupee. 80,000 - (Optional 2)  
(D)  Rupee. 56,000 - (Optional 4)

**Question no.110**

1.00

**Bookmark**

25% of the 66.67% of 75% of the 80% of a number is 512. Find 40% of this number.

(A)  2040 - (Optional 1)

(B) **2048 - (Alternative 2)**  
 (C)  2068 - (Alternative 4)  
 (D)  2058 - (Optional 3)

### Question No.111

1.00

**Bookmark**

A train takes 23 seconds to cross the signal at one end of the bridge with a length of 260 meters. If the train takes 49 seconds to cross the bridge then find the length of the train.

(A)  270m - (Optional 1)  
 (B)  330m - (Optional 4)  
 (C) **230m - (Optional 3)**  
 (D)  430m - (Optional 2)

### Question no.112

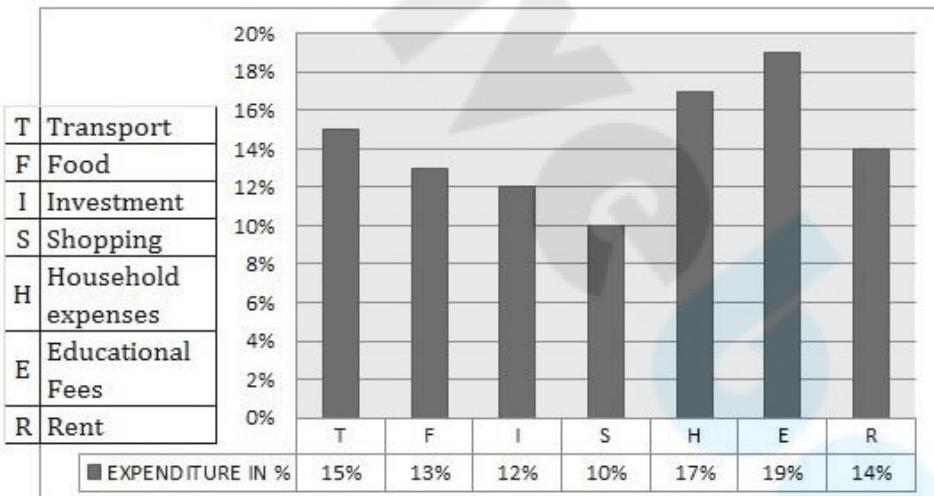
1.00

**Bookmark**

Instructions: Study the following bar graphs and then answer the given question:

Total Expenditure (100%):

Including both the 45000 food (F) and Home Expenditure (H), the expenses are known. Do.



(A) **Rupee. 13,500 - (Optional 3)**  
 (B)  Rupee. 21,500 - (Optional 1)  
 (C)  Rupee. 15,500 - (Optional 4)  
 (D)  Rs.19,500 - (Optional 2)

### Question No.113

1.00

**Bookmark**

Solve:

$$\frac{1}{8} + \frac{3}{4} - \frac{5}{8} = ?$$

(A)  0.3 - (Optional 2)

(B)  0.45 - (Optional 3)  
(C)  0.5 - (Optional 1)  
(D)  0.25 - (Optional 4)

#### Question No.114

1.00

Bookmark

Make a Difference of X,  $X = 0.68999$

(A)  621/900 - (Optional 1)  
(B)  631/900 - (Optional 4)  
(C)  641/900 - (Alternative 2)  
(D)  612/900 - (Optional 3)

#### Question No.115

1.00

Bookmark

Solve:

$$79 - [23 - \{84 \div 7 - (16-16 \div 4) \div 4\}]$$

(A)  61 - (Optional 1)  
(B)  63 - (Optional 3)  
(C)  67 - (Optional 4)  
(D)  65 - (Alternative 2)

#### Question no.116

1.00

Bookmark

Find the average of the arithmetic parallel range whose first post is 45 and the last post is 57.

(A)  49 - (Optional 1)  
(B)  53 - (Optional 3)  
(C)  55 - (Optional 4)  
(D)  51 - (Alternative 2)

#### Question No.117

1.00

Bookmark

The smallest number of two numbers is 182 and their maximum conservator is 13. A number 13 is given, then find the second number.

(A)  182 - (Alternative 4)  
(B)  143 - (Optional 3)  
(C)  132 - (Optional 1)  
(D)  121 - (Alternative 2)

#### Question no.118

1.00

Bookmark

Which of these numbers is divisible by 15?

(A)  43642650 - (Optional 2)  
(B)  42642650 - (Optional 1)  
(C)  45642650 - (Optional 4)  
(D)  44642650 - (Optional 3)

**Question No.119**

1.00

**Bookmark** 

650 students took part in a national level examination. Of these, 47% of students received 81-100% marks, 23% students received 61-80% marks and the remaining students got 41-60% marks. Find out the number of students who received 41-60 percent.

- (A)  180 - (Alternative 4)
- (B)  120 - (Optional 2)
- (C)  165 - (Optional 3)
- (D)  195 - (Optional 1)

**Question No.120**

1.00

**Bookmark** 

The expenditure of a company was Rs.43500 during the first quarter of the financial year, Rs.46500 during the second quarter of the financial year and during the third quarter of the financial year was Rs.57600. If the average quarterly expenditure during the entire financial year is Rs.55,4075, then find out the expenditure for the last quarter of the financial year. (In rupees)

- (A)  64800 - (Alternative 2)
- (B)  67600 - (Alternative 4)
- (C)  68700 - (Optional 1)
- (D)  68400 - (Optional 3)