LOGICAL REASONING

Directions : In each of the following questions, there are four words. Three of them are alike in a certain way, while one is different. Select the word which is different.

1. **A) Usual**   B) Usage   C) Urine   D) Ukase

2. A) Apple   B) Mango   **C) Watermelon**   D) Guava

3. A) Carrot   B) Potato   C) Ginger   **D) Cabbage**

4. A) Train   B) Wheat   **C) Driver**   D) Proud

5. A) Powder   **B) Million**   C) Letter   D) Compel

6. **A) Administrator**   B) Doctor   C) Engineer   D) Professor

7. A) Snake   **B) Turtle**   C) Lizard   D) Crocodile

8. **A) Bromine**   B) Mercury   C) Copper   D) Silver

Directions : In each of the following question, there is a certain relationship between two given words on the left hand side of : : and one word is given on the right hand side of : :. You have to find the fourth word from the given options having the same relationship with the third word.

1. Doctor : Nurse : ? : Follower

   A) Worker   **B) Leader**   C) Manager   D) Employer

2. Newspaper : Editor : : Play : ?

   A) Actor   B) Theatre   C) Writer   **D) Director**

3. Clock : Time : : Thermometer : ?

   A) Temperature   B) Heat   C) Energy   D) Radiation

4. Sorrow : Death : : Happiness : ?

A) Cry   **B) Birth**   C) Love   D) Dance

5.   River : Dam : : Traffic : ?

   A) Signal   B) Vehicle   C) Motion   D) Lane

6.   Growth : Death : : Increase : ?

   A) Ease   B) Tease   C) Lease   **D) Decrease**

7.   Shoe : Cobbler : : Clothes : ?

   A) Merchant   **B) Darner**   C) Shopkeeper   D) Tailor

8.   Culprit : Crime : : Judge : ?

   A) Court   B) Case   C) Law   **D) Verdict**

CODING & DECODING

1. In a certain code language, 'po ki top ma' means Usha is playing cards. 'kop ja ki ma' means 'Asha is playing tennis', 'ki top sop ho' means 'they are playing football', and 'po sur kop' means 'cards and tennis'. Which word in that language means 'Asha'?

   A) JA   B) MA   C) KOP   D) TOP

2. If NOR is coded as 2-3-6, then how should REST be coded in the same code language ?

   A) 6-19-6-7   B) 5-19-5-8   **C) 6-19-7-8**   D) 6-18-5-8

   Directions :   In the following questions, a number series is given, out of which one number is missing. Which one number out of the four alternatives shall complete the series.

1.   5, 6, 9, 15, ?, 40

A) 33   **B) 25**   C) 27   D) 21

2.   143, 99, 63, ?, 15, 3

A) 49   **B) 36**   C) 24   D) 27

3.   14, 19, 29, 39, ?, 69

A) 52   B) 49   C) 59   **D) 54**

4.   4, 23, 60, 121, ?

A) 242   B) 241   **C) 212**   D) 221

5.   10, 16, 12, 20, 14, ?

A) 22   **B) 24**   C) 25   D) 28

Directions : **In each of these questions, two statements (i) and (ii) are given followed by two conclusions I and II. Consider both the statements to be true even if they seem to be at variance from commonly known facts. Decide which of the given conclusion is / are definitely drawn from the given statements. Mark answer as :**
A)   If only II follows
B)   B) If only I follows
C)   If neither I nor II follows
D)   If both I and II follow

1.   Statements :

(i)   If all players play to their full potential we will win the match.
(ii)   We have won the match.

Conclusions :

I.   All players played to their full potential
II.   Some players did not play to their full potential.

A) If only II follows
B) **B) If only I follows**
C) If neither I nor II follows

D) If both I and II follow

2.   Statements :

(i)   Some businessmen are rich
(ii)   Soman is rich

Conclusions :

I.   Soman is a businessman
II.   Soman has a big farm.

A) If only II follows
B) B) If only I follows
C) If neither I nor II follows
D) If both I and II follow

Directions: In each of these questions, a statement is given, followed by two Conclusions. Mark your answer as :
A) If only I follows
B) If only II follows
C) If either I or II follows
D) If neither I nor II follows

1.   Statement: Morning walks are good for health

Conclusion   :

I.   All healthy people go for morning walks.
II.   Evening walks are harmful

A) If only I follows
B) If only II follows
C) If either I or II follows
D) If neither I nor II follows

2.   Statement :   The best way to escape from a problem is to solve it.

Conclusion   :

I.   Your life will be dull if you don't face a problem.
II.   To escape from problems, you should always have some solutions with you.

A) If only I follows
B) If only II follows
C) If either I or II follows
D) If neither I nor II follows

Directions : **In each question below is given a statement followed by three courses of action numbered I, II and III. You have to assume everything in the statement to be true, then decide which of the three given suggested courses of action logically follows for pursuing.**

1. Statement :

The army has been alerted in the district following floods triggered by incessant rains.

Courses of Action :

i) Relief to flood affected people should be arranged.
ii) Supply of food articles should be arranged.
iii) Adequate medical facilities should be arranged.

A) None of follows   B) Only I follows
C) only ii follows   **D) All follow**

2. Statement :

The world will have to feed more than 10 billion people in the next century of whom half will be in Asia and will eat rice as their staple.

Courses of Action :

I. More funds should immediately be allocated for rice research to help ensure adequate supplies
II) The people in Asia should be encouraged to change their food habit
III) The rice should be grown in countries outside Asia to need the demand

A) Only I and II follow
B) Only II and III follow

C) **All follow**
D) Only I and III follow