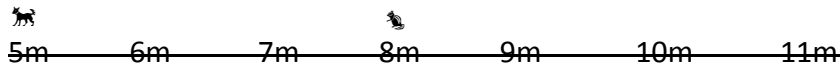


Ramagya School Noida
Session 2017-18
Class VII - Cyber Olympiad Worksheet

LOGICAL REASONING QUESTIONS

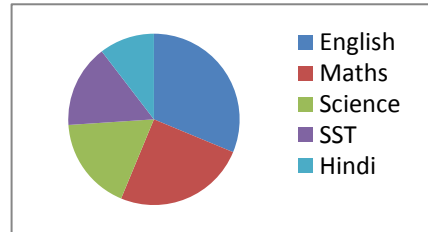
1. A dog is chasing a squirrel.



The dog starts at 5 m and jumps 2 m every time. The mouse starts at 8 m and jumps 1 m every time. If they both start at the same time, after how many jumps would the dog reach the mouse?

Ans : _____

2. A survey was done in all schools of Noida, where each student was asked for their favorite



subject. Result of survey is shown in the circle chart. Which is the least liked subject?

Ans : _____

3. The day after tomorrow is my sister's birthday. On the same day next week is the festival of Rakhi. If today is Thursday, what will the day after Rakhi be?

Ans: _____

4. Six friends P, Q, R, S, T and U are sitting around a circular table. S is sitting between U and T, Q is sitting between P and R. If U is sitting on right of R, who is sitting between Q and U ?

Ans: _____

5. There are equal number of pens in each box. If there are 25 pens in 5 boxes, how many pens are there in all the 9 boxes?

Ans: _____

6. Gautam walked 10 km to the south, then turned right and walked 25 km. He then turned north and walked 35 km. He again turned right and walked 25 km. How far is he from his house?

Ans: _____

7. The table shows description of four Copiers. Printer Specification
- a. Copier 1 Copies 2 pages per second
 - b. Copier 2 Copies 42 pages per minute
 - c. Copier 3 Copies 1 page every 2 seconds
 - d. Copier 4 Copies 36 pages per minute

Which of these is the slowest printer? _____

COMPUTER SCIENCE

1. The function of 'Wrap Text' icon in MS Excel is used to _____.
- a. Join selected cells into one larger cell
 - b. Rotate text to a diagonal angle
 - c. Make all content visible within a cell by displaying it on multiple lines
 - d. Highlight interesting cells

Ans : _____

2. Modern Computers compared to earlier computers are _____.
- a. Faster and larger
 - b. Less reliable
 - c. Larger and stronger
 - d. Faster and smaller

Ans: _____

3. The Physical parts of the computer that we can see and touch are known as _____.
- a. Hardware
 - b. Software
 - c. a & b
 - d. None

Ans: _____

4. The four main components of a computer system are
-

5. Which of the following are you most likely to use when playing a computer game?
- a. Touch Screen
 - b. Light Pen
 - c. Joystick
 - d. Trackball

6. Central Processing Unit is located _____ computer. (Inside/Outside)

7. A hardware device that stores data and programs, executes program instructions and perform arithmetic/logic operation is known as _____

8. Microphone is a/an _____ unit.