RAMAGYA SCHOOL, NOIDA
VI /Cyber /2017-18
Olympiad Practice Worksheet

LOGICAL REASONING

1. A watch shows 7:30 as the time. If the minute hand points to North-East, in what direction does the hour hand point?
    a. North
    b. South
    c. East
    d. West

2. Alisha has 10 pairs of blue socks and 3 pairs of green socks. All the socks are in a bag. If Alisha picks the socks without looking at them, how many socks she has to remove from the bag before she can be sure that she has a pair of a single color?
    a. 1
    b. 2
    c. 3
    d. 4

3. A is 3 years older to B and 3 years younger to C, While B and D are twins. How many years older is C to D?
    a. 2
    b. 3
    c. 6
    d. 12

4. Which is the next number is the given number pattern?
    1, 1, 2, 4, 7, 11, 16, ...
    a. 20
    b. 21
    c. 22
    d. 23

5. The center of a circle always lies on its_____
    a. Chord
    b. Circumference
    c. Diameter
    d. none of the above

6. A piece of ribbon 4.06m long is used to make bows requiring 35cm of ribbon each. What is the maximum number of bows that can be made?
    a. 10
    b. 11
    c. 12
    d. 13

7. What is the average of 4 tenth and 5 thousandth?
   a. 0.40
   b. 0.402
   c. 0.4025
   d. 0.40256

8. Which numbers is equal to 1 billion ?
   a. 1000000
   b. 10000000
   c. 100000000
   d. 1000000000

9. Which digits makes the given number sentence true ?

   902081_ is divisible by 11.
   a. 2
   b. 3
   c. 4
   d. 5

10. Rohan put his timepiece on the table in such a way that at 9:15 P.M. the hour hand points to North. In which direction will the minute hand point at 6:30 P.M. ?
    a. East
    b. West
    c. North
    d. South

COMPUTER SCIENCE

1. "Ctrl + Home" is used to
   a. Move to the end
   b. Move to the beginning
   c. Move to end of the sentence
   d. Move to the beginning of the sentence

2. "Ctrl + End" is used to
   a. Move to the end
   b. Move to the beginning
   c. Move to end of the sentence
   d. Move to the beginning of the sentence

3. The Word Count command on the Tools menu displays the number of words as well as the number of _____ in the current document.
   a. Letters
   b. Numbers
   c. Blank Spaces
   d. None of the above

4. The _____, or typeface, defines the appearance and shape of letters, numbers, and special characters.
   a. Font
   b. Face
   c. Paragraph
   d. Style

5. Which Tab in the mouse properties dialog box is used to control the speed of the mouse pointer?
   a. Pointer options
   b. Buttons
   c. Pointer
   d. Wheel

6. _____ is the process of consolidating fragmented memory
   a. Decongest
   b. Defragment
   c. Scan
   d. None of the above

7. This effect cannot be seen on paper printout, only displayed on screen
   a. Text
   b. Image
   c. Color
   d. Movie

8. _____ stands for Uniform resource locator.
   a. URL
   b. UNRL
   c. URLO
   d. None of the above

9. What is gutter margin?
   a. Margin that is added to the left margin when printing
   b. Margin that is added to right margin when printing
   c. Margin that is added to the binding side of page when printing
   d. Margin that is added to the outside of the page when printing

10. _____ allows you to communicate with others in real time.
   a. Skype
   b. Gtalk
   c. Facebook
   d. None of these