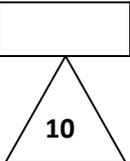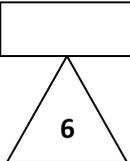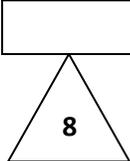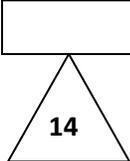# RAMAGYA SCHOOL, NOIDA
II /CYBER/2017-18
OLYMPIAD PRACTICE WORKSHEET

LOGICAL REASONING

Q1. If △(6) is related to ⚇ , then ⬜(6) is related to _____

A. ▭ 10   B. ▭ 6   C. ▭ 8   D. ▭ 14
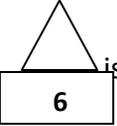
Q2. Which toy costs the least ?
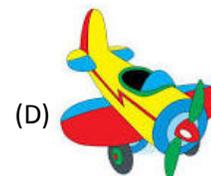
(A) Rs. 780   (B) Rs. 695   (C) Rs. 595   (D) Rs. 625

Q3. Select the odd one out.

A.   B.   C.   D.
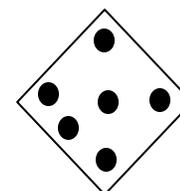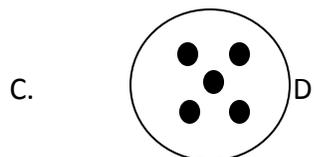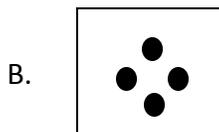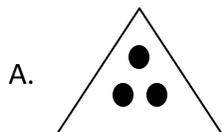
Q4. Mini, Riya, Trishu and Sanchi are sitting on a bench. Use the given clues to find out who is sitting on the left end.

- Mini is sitting next to Riya
- Riya is sitting on the right end
- Sanchi is sitting next to Mini

A.   Mini   B. Riya   C. Trishu   D. Sanchi

COMPUTERS AND INFORMATION TECHNOLOGY

Q5. A computer needs _____to run ?

A. Energy
B. Electricity
C. Air and Water
D. Food

Q6.   Which of the following words when unscrambled can be used to complete the characteristic of the computer given below ?

Computer is a _____ machine.

A. LOWS   B. BUDM   C. MARTS   D. DIGIR

Q7. Starting the computer is also called _____ the system.
A. Booting   B. Nooting   C. Roo ting   D. Dooting

Q8. When you start the computer, the first screen that you see is _____

 A. Wallpaper   B. Monitor   C. Icons   D. Desktop

Q9. On the desktop screen, several small pictures are seen. These pictures are called _____

   A. Scions   B. Tions   C. Icons   D. Pictures

10. Which of the following is the part that controls all the functions of a computer?
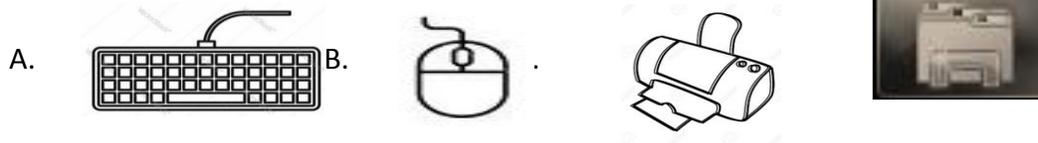   A. Monitor.
   B. C.P.U
   C. Keyboard
   D. Mouse.

Q11. Which of the following tasks cannot be done with the help of device shown here ?

   A. To point icons on screen   B. To draw pictures on screen
   C. To type letters on screen   D. All of these

Q12. Which of the following is NOT a part of computer?

   A.   B.

Q13. Computers in schools can be used for _____

   A. Teaching other subjects
   B. Recording attendance and preparing results
   C. Finding information and to make teaching interesting
   D. All of these.

Q15. 'QWERTY' is _____
   A. Name of the person who invented the computer
   B. A type of mouse that is connected with a computer
   C. An important part of the CPU
   D. The name given to the standard keyboard layout
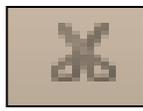
Q16. Identify the given Icon

   A. Cut   B. Copy   C. Paste   D. Select

Q17. If a device that connects to a computer system to add its functionality, it is used to put information into or get information out of the computer.
For e.g, mouse, keyboard, speakers, etc.

A. Processing device   B. Active device   C. offline device   D. Peripheral device

Q18. Which of the following is/are CORRECT difference between human being and computer?

Computer	Human
1. It cannot think on its own.	They can think
2. It hs feelings	They do not have feelings

Only (1)   B. Only (2)   C. Only (1) and (2)   D. Neither (1) nor (2)

Q19. Computer is an advanced machine when compared to a calculator, because the computer _____

   A. Can perform more complex mathematical calculations
   B. Can perform logical operations
   C. Has memory and can store large amount of data
   D. All of these

Q20. Mohit was absent in his school for one day. His class teacher asked him to submit the application on the same day. He immediately went to the computer room and started typing the letter on the desktop computer. Then he took the printout and submitted the application. Which of the following devices was NOT required in this activity?
A. Keyboard
B. Printer
C. Monitor
D. Speakers.