

# Brain Teasers

## A. Answer the following questions:

1. Define a computer.

Computer is an electronic machine

2. What are the main functions of a computer?

X X X X X

3. What is Input? — 6

Input are Data that we enter into the computer, are called Input

4. What is meant by Processing? — 7

The different steps to convert data into meaningful information is called processing.

5. What is Output? — 7

Output is the result that we get after processing.

6. What is the difference between Data and Information?

Data → collection of facts and figures.

Information → processed form of data

7. Explain the working process of a computer.

Input → Process → Output

B. Write any four characteristics that makes the computer so powerful: -8

1. Speed

2. Accuracy

3. Storage

4. Versatility

C. Write four etiquettes to be followed in the computer lab: -10

1. Always press the keys of the keyboard very gently.

2. Do not keep eatable or water near the computer.

3. Do not touch the wires.

4. Do not switch OFF the computer directly.

D. Write T for True and F for False statements.

1. A computer is an electronic machine. ✓

2. The result we get after processing is called Output. ✓

3. The data is an organized and meaningful set of instructions. X

4. The computers are not reliable. X

5. The working speed of computer is very fast. ✓