

Computer Basics Assessment: 1

1. What is a Computer?

Ans: A computer is a machine that accepts information (in the form of digitized data) and processes it in accordance with a programme, piece of software, or set of instructions that specify how the information should be handled.

2. What is RAM?

Ans: RAM(Random-access memory): is volatile. This means that information is kept in RAM while the computer is running, but it is erased when the machine is powered off. The operating system and other files are frequently loaded from an HDD or SSD into RAM when the computer is restarted.

3. Where is data stored in a computer?

Ans: A computer has internal storage for data called primary memory. Data is also stored on removable media like CDs, pen drives, and other types of secondary storage.

4. What is that input device used to type text and numbers on a document in the computer system?

Ans: The input device used to type text and numbers on a document in the computer system is a keyboard. Through input units or devices like a keyboard, joystick, etc., computers can receive commands in the form of numbers, alphabets, graphics, etc. and respond accordingly. The responses are then output in a language that humans understand or that we have programmed the computer with. These inputs are then analyzed and transformed to computer language.

5. What are the output devices?

Ans: The output is what we get back from the command we gave the computer through the input device. The monitor is the device that is utilized the most since commands are entered via the keyboard, and the outcome is shown on the monitor after processing. Output devices are as mentioned below:

- (i) Monitor
- (ii) Printer
- (iii) Speaker
- (iv) plotter

6. Which is the input device that allows a user to move the cursor or pointer on the screen?

Ans: Mouse the input device that allows a user to move the cursor or pointer on the screen.

7. Which language is directly understood by the computer without a translation program?

Ans: A computer directly understands the machine language. Machine language gives instructions as 0's and 1's and is the only language that the computer understands.

8. What are input devices?

Ans: Input devices of a computer are as mentioned below:

- (i) Keyboard
- (ii) Mouse
- (iii) Scanner
- (iv) Joystick

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