

Untitled

December 21, 2023

- []: 1. Ans-A computer **is** a programmable electronic device that processes data **and**
↳ performs tasks according to a **set** of instructions called a program. It
↳ consists of hardware **and** software components that work together to execute
↳ various functions.
- []: 2. Ans-RAM, **or** Random Access Memory, **is** a **type** of computer memory that **is** used
↳ to store data **and** machine code currently being used **and** processed by a
↳ computer. Unlike long-term storage devices such **as** hard drives **or** SSDs, RAM
↳ **is** volatile memory, meaning that it loses its contents when the power **is**
↳ turned off.
- []: 3. Ans-Data stored **in** a computer refers to information that **is** saved **and** can be
↳ retrieved **for** later use. There are two main types of data stored **in** a
↳ computer:
 1. primary storage ram
 2. secondary storage(hard drive,ssdetc)
- []: 4. Ans-
The **input** device used to **type** text **and** numbers on a document **in** a computer
↳ system **is** a keyboard. A keyboard **is** a peripheral device that consists of a
↳ **set** of keys **or** buttons, each representing a specific character, letter,
↳ number, **or** function. Users press these keys to **input** data into the computer.
- []: 5. Ans-Output devices are components of a computer system that display **or**
↳ present information to the user. They convey the results of data processing
↳ **or** the output of programs **in** a human-readable form. Here are some common
↳ output devices:
 1. monitor
 2. printer
 3. speakers
 4. headphones

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6. Ans- The input device that allows a user to move the cursor or pointer on the screen is the mouse. A mouse typically has two buttons (left and right) and a scroll wheel. By moving the physical mouse on a flat surface, the cursor on the computer screen moves in a corresponding manner. The left and right buttons on the mouse are used for clicking, while the scroll wheel can be used for scrolling through documents or web pages.

[]: 7. Ans- The language directly understood by a computer without translation is known as machine language or binary code. Machine language is the lowest-level programming language that consists of binary code, which is a series of 0s and 1s. Each combination of 0s and 1s represents a specific instruction that the computer's central processing unit (CPU) can execute.

[]: 8. Ans- Input devices are hardware components or peripherals that enable users to interact with a computer or other electronic devices by providing input. These devices allow users to input data, commands, or signals into the computer system. Here are some common examples of input devices:

1. keyboard
2. mouse
3. touchpad
4. scanner
5. microphone