**Assignment**

**Q1. What is a computer?**

**Ans.** A computer is an electronic device that stores and processes data , often in binary form , in accordance with commands from a variable programme. Examples – smart phones , laptops , desktops etc.

**Q2. What is Ram?**

**Ans.** RAM (Random Access Memory) is the hardware in a computing device where the operating system (OS), application programs and data in current use are kept so they can be quickly reached by the device's processor. RAM is the main memory in a computer. It is much faster to read from and write to than other kinds of storage, such as a hard disk drive (HDD), solid-state drive (SSD) or optical drive.

**Q3. Where is data stored in computer?**

**Ans. All data**stored on**storage media**,such as**hard disk drives (HDDs), solid state drives (SSDs), external hard drives, USB**sticks,and **SD**cards, can be**converted**into a**series**of**bits**, also known as **binary**digits.

**Q4. What is that input device used to type text and numbers on a document in a computer system?**

**Ans.** Keyboard is used to type text and numbers on a document in a computer system.

**Q5. What are output devices?**

**Ans.** An output devices are the hardware devices that are used to take information from the machine (computer) and converts it into human-understandable form. It can be any text , audio , video , graphics etc. Example of output devices are – monitors, printers etc.

**Q6. Which is the input device that allows user to move the cursor or pointer on the screen?**

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

**Q7. Which language is directly understood by the computer without a translation program?**

**Ans.** Machine language is directly understood by the computer without a translation program.

**Q8. What are input devices?**

**Ans.**  An input device is a piece of equipment used to provide data and control signals to an information processing system, such as a computer or information appliance. Examples of input devices include keyboards, mouse, scanners, cameras, joysticks, and microphones.