

## **Chapter 1 (Question/Answers)**

### **Q1. Name the components used in various generations of computers.**

Ans. Vacuum tubes, transistors, integrated circuits, Microprocessors, artificial intelligence are components used in various generations of computers.

### **Q2. Write a short note on Micro computer.**

Ans. Microcomputers are small computers whose CPU is a Micro processor, contained on a single integrated circuit chip.

### **Q3. What is a workstation?**

Ans. A workstation is like a personal computer, but it has a more powerful microprocessor, and generally, a superior quality monitor.

### **Q4. For what purpose are super computers used?**

Ans. Super computers are used for calculations, intensive tasks such as weather forecasting, climate research etc.

### **Q5. What is parallel processing?**

Ans. Parallel processing is the simultaneous use of more than one CPU to execute a program. Ideally, parallel processing should make a program run faster because there are more CPUs working on it.

### **Q6. Which operations are common for all types of computers? Just name these.**

Ans. Operations that are common for all types of computers are- taking input , displaying output, data processing , Storing data and control work flow.

\*\*\*\*\*

**NOTE:Students write down these answers in your computer copies.**