

## **Tutorial – 1**

- Q1. List the components of a computer. Explain the function of each component.
- Q2. What is Microprocessor? What is the difference between a Microprocessor & CPU?
- Q3. Define bit, byte, nibble, word and instruction.
- Q4. What determines that Microprocessor is an 8, 16 or 32 bit?
- Q5. Classify the Microprocessor on the basis of application.
- Q6. Differentiate between RISC and CISC architecture.
- Q7. Explain the difference between the machine language and the assembly language of the 8085 microprocessor.
- Q8. List the operations commonly performed by the MPU.
- Q9. What is a bus? Explain its types and their roles.
- Q10. Specify the function of the address bus and the direction of the information flow on the address bus.