

**DEPARTMENT OF COMPUTER SCIENCE**  
**COMPUTER IMPORTANT QUESTION**

**XI**

## **IMPORTANT QUESTIONS CLASS XI**

### **1. SHORT QUESTIONS**

- a. Distinguish between lan and wan.
- b. What is computer network? Explain?
- c. Difference between hardware and software.
- d. Microprocessor definition.
- e. Explain three types of data communication modes.
- f. Distinguish between asynchronous and synchronous transmission.
- g. Define following terms: CAD, CAM, CIM.
- h. Use of Computer in Education.
- i. Difference between Ram and Rom.
- j. Briefly Explain CPU.
- k. Computer virus and its types.
- l. What is Internet? Explain.
- m. What is meant by file compression and how is it useful?

### **2. LONG QUESTIONS**

- a. What is printer? Briefly explain its types
- b. Explain information system analysis, development, implementation and maintenance.
- c. Explain TCP/ IP Protocol.
- d. Define network topologies and briefly explain its types.
- e. Explain Microwave, Satellite, and Fiber Optics in detail.
- f. Write detailed note on Data Modulations.
- g. Briefly Describe Computer graphics.
- h. Use of computer In daily life.
- i. Explain input and output devices.
- j. Explain system software and its three categories.
- k. Explain basic types of instructions code formats used in computers.
- l. Importance of backup data.
- m. What are search engines and in what manner they contribute in searching sites?