Question Paper

- **Generated:** Multiple Choice Question: (5 marks)
- **Generated:** Which of the following best describes a computer network? (5 marks)
- **Generated:** A) A single computer system (5 marks)
- **Generated:** B) A group of interconnected computers that can communicate with each other (5 marks)
- **Generated:** C) A software program used for browsing the internet (5 marks)
- **Generated:** D) A type of computer hardware (5 marks)
- **Generated:** Short Answer Question: (5 marks)
- **Generated:** Explain the concept of a LAN (Local Area Network) and provide an example of where it might be used. (5 marks)
- **Generated:** Multiple Choice Question: (5 marks)
- **Generated:** What is the purpose of a router in a computer network? (5 marks)
- **Generated:** A) To connect devices within a network (5 marks)
- **Generated:** B) To translate data packets from one network to another (5 marks)
- **Generated:** C) To provide power to network devices (5 marks)
- **Generated:** D) To store data on a network server (5 marks)
- **Generated:** Long Answer Question: (5 marks)
- **Generated:** Discuss the differences between a wired network and a wireless network. Include advantages and disadvantages of each type. (5 marks)
- **Generated:** Multiple Choice Question: (5 marks)
- **Generated:** Which of the following network topologies connects all devices in a linear sequence? (5 marks)
- **Generated:** A) Bus (5 marks)
- **Generated:** B) Star (5 marks)
- **Generated:** C) Ring (5 marks)
- **Generated:** D) Mesh (5 marks)