

Question Bank

Subject Fundamentals of Information Technology

1. Define Information Technology (IT) and its importance.
2. What are the major components of IT?
3. Explain the role of IT in various industries (healthcare, education, business).
4. Differentiate between data, information, and knowledge.
5. What is an information system? Describe its types.
6. What are the basic components of a computer system?
7. Explain the functions of CPU, RAM, and storage devices.
8. Differentiate between system software and application software.
9. What are the different types of operating systems? Provide examples.
10. Explain the concept of cloud computing and its advantages.
11. Define computer networking and its types (LAN, MAN, WAN).
12. What is the Internet? How does it work?
13. Explain the role of IP addresses and DNS in networking.
14. Differentiate between wired and wireless networks.
15. What are the different types of network topologies?