

Mid Term Assignment

1. What does ICT stand for? explain fully

Ans: ICT stands for Information and Communication Technology. It is used to create, communicate, store and provide access to information.

2. List any three types of ICT

- a. Data network
- b. Broad Casting
- c. Telecommunication

3. What is Broad Casting? is the spreading or distribution of audio and video content over a wide area to a large audience through

Any electronic mass communication medium like radio etc.

4. ~~Explain~~ Explain two types of broadcasting.

- Radio Broadcasting: This involves sending or transmitting information or entertainment signals to a large audience who will receive or listen to it through a radio set.
- Television Broadcasting: It is the transmission of information or entertainment signals in form of moving images, with or without sound, from a television station to television sets.

5. What is a Telecommunication System? It is the transmission of audio and video signals over long distances using cables, telephones, radio etc.

6. Give ~~two~~ examples of telecommunication system.

- Circuit Switched Packet Telephone System (CSP TS)
- Mobile Phone System (GSM)
- Satellite Telephone System

7. What is a data Network? It is a telecommunication network dedicated or configured solely to transfer data such as letters, spreadsheets and other types of documents from one point to another in an organised way.

8. List A examples of data networks

- The internet
- Wide Area Network (WAN)
- Metropolitan Area Network (MAN)
- Local Area Network (LAN)

9. What is Information System? It is a collection of people, hardware, software, communication devices, network and data resources organised to collect, process, store and distribute data and information within an organisation for a specific purpose.

10. Briefly explain two types of Information System
- a. Data processing System :- This refers to a set of programs used to process, organize and manipulate large amounts of data used daily in organisations for transacting business -
 - b. Global Positioning System (GPS) :- This consists of a group of orbiting satellites in space that transmit signals to GPS receivers on earth, which can provide information regarding the exact location of a person or item -