

What does ICT stand for?

ICT stands for Information and Communication Technology. It is used to describe all devices that can be used to create, communicate, disseminate, store, manage and provide access to information.

List any three types of ICT

Broadcasting

Telecommunication

Data Networks

~~Explain 2 types of~~ What is broadcasting

Broadcasting is the spreading or distribution of audio and video content over a wide area to a large audience through any electronic mass communications medium like radio, television etc.

Explain 2 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: - This is the transmission of information & entertainment signals in form of moving images, with or without sound, from a television station to television sets.

What is Telecommunication

Telecommunications is the transmission of audio and video signals over long distances using cables, telephones, radio, television etc.

Give 3 examples of telecommunication system

Public Switched Telephone Network System (PSTN)

Mobile Phone System (GSM)

Satellite Telephone System.

pared solely to transfer data such as letters, spreadsheets and other types of documents from one point to another in an organized way

Q. List 4 examples of data network

- Personal Area Network (PAN)
- Local Area Network (LAN)
- Metropolitan Area Network (MAN)

Q. What is information system in ICT

An Information System (IS) is a collection of people, hardware, software, communication devices, networks and data resources organized to collect, process, store and distribute data and information within an organisation, for a specific purpose

Q. Briefly explain 2 types of information system

- Data Processing Systems: This refers to a set of programs used to process, organize and manipulate large amounts of data used daily in organizations for transacting business.
- Global Positioning System (GPS): This consists of a group of orbiting satellites in space that transmit signals to GPS receivers on earth, which in turn provide information regarding the exact location of a person or item.