

1 what does ICT stand for? Explain fully.

Ans 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.

1b List any three types of ICT

Ans Broadcasting
Telecommunication
Data network

2a what is Broadcasting?

Ans Broadcasting is the distribution of audio or video content to a dispersed audience via any electronic mass communications medium.

2b Explain two types of broadcasting.

Ans i Radio Broadcasting: It involves sending or transmitting information or entertainment signals to a large audience, who will receive or listen to it through a radio set.

ii Television Broadcasting: It is the transmission of information entertainment signals in form of moving images, with or without sound, from a television station to television sets.

3a what is telecommunication system

Ans Telecommunication system is the transmission of audio and video signals over long distance using cables, telephones, radio, television etc.

3b Give three examples of telecom system.

Ans mobile phone system
Satellite telephone system
Fixed wireless telephone system (FWTS)

40 What is data network

Ans Data network is a telecommunication's network dedicated or configured to transfer data from one point to another in an organised way.

41 List 4 examples of data network

Ans Personal area network

Local area network

Wide area network

Metropolitan area network

50 What is information system in ICT

Ans Information system 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.

51 Briefly explain two types of information system

Ans Data processing system - It refers to a set of programs used to process, organise and manipulate large amounts of data used in organisation for transacting business.

Global Positioning system (GPS) - This consists of a group of orbiting satellites that transmit signals to GPS receivers on earth.