

~~The execution involves~~

Mid Term Assignment Communication systems

Information and Communications Technology (ICT)
It is used to describe all devices that can be used to create, communicate, disseminate store, manage and provide access to information. This ~~pro~~ devices include:

Radio

Mobib Phones

Television

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.

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. This can be via AM (Amplitude modulation), FM (frequency modulation) or HD (high definition)

Television Broadcasting: This is the transmission of information or entertainment signals in form

of moving images) with or without sound from a television station or television set. These signals are transmitted by UHF (Ultra high frequency) or VHF (Very High Frequency) waves.

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

Fixed wireless Telephone system (FWTS)

Mobile phone system (GSM)

Satellite Telephone System

Data network is a telecommunication network dedicated or configured solely to transfer data such as letters, spreadsheets and other types of document from one point in an organisation.

(i) Local Area Network (LAN) (ii) The Internet
(iii) Wide Area Network (WAN) (iv) Personal Area Network

Information System (IS) 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 specific purpose.

Data processing system: This refers to a set of programs used to process, organise and manipulate large amount of data used in organisations for business transactions.

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. e.g. using a GPS enabled device.