Mid-Term Assignment

1a 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

ii. Telecommunications

iii. Data Network

2a What is Broadcasting?

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

2b Explain any two types of broadcasting

Ans i Radio Broadcasting: It involves sending or transmitting information or entertainment signals to a large audienc 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 distances using cable telephones, radio, televison etc.

3b Give three examples of telecom system.

Ans i Mobile Phone System (GSM)

ii Satellite Telephone System

iii Fixed Wireless Telephone System (FWTS)

4a What is a data Network?

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

4b ~~Discuss~~ List 4 examples of data network

Ans i Personal Area Network

ii Local Area Network

iii Wide Area Network

iv Metropolitan Area Network

5a 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.

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] system

[illegible] Data processing system: [illegible] refers to a set of programs [illegible] [illegible] and [illegible] large amounts of data [illegible] [illegible] organization for [illegible] business.

Global Positioning System (GPS): This consists of a group of [illegible] satellites in space that transmit signals to [illegible] receivers on earth.