

Team Assignment

Answers

- i. Information and communication technology.
- ii. Information system
 - a. Communication system
 - iii. Control system
- 2a. Broadcasting is the distribution of audio or video content to a dispersed audience via any electronic mass communications medium, but typically one using the electromagnetic spectrum (radio waves), in a one-to-many.
- b. AM: AM broadcasting is radio broadcasting using amplitude modulation (AM) transmissions. It was the first developed for making audio radio transmissions and is still used worldwide primarily

only for medium wave transmissions, but also on the longwave and shortwave radio bands.

12. For: For broadcasting, the frequency of the carrier wave is modulated to encode the sound. A radio receiver extracts the original program sound from the modulated radio signal and reproduces the sound in a loud speaker.

82. Telecommunication system is the transmission of information by various types of technology over wire, radio, optical or other electronic systems.

b. Telephone network

Radio broadcasting network

Computer network & internet

12. Data network is a system that transfers data between network access points (nodes) through data switching, system control and interconnection transmission lines.

b. Wide Area Network.

Metropolitan Area Network.

Local area network

Personal Area Network.

13. Information system is an integrated set of components for collecting, storing and processing information, knowledge and digital products.

b. Transaction Processing System (TPS): are used to record day to day business transactions of an organization.

Management Information System (MIS): are used by top level managers to monitor the organization's current performance starting