

13 Aug 21

③ TM

1) Transmission mode :-

Transmission mode means transferring of data between two devices connected over a network.

It is also known as mode of communication.

There are three types of transmission mode :-

- 1) Simplex.
- 2) Half-duplex
- 3) full duplex.

① Simplex :- In this mode of communication data can be sent only in one direction. (uni-directional)

Eg:- Loudspeaker, Keyboard, Monitor etc...

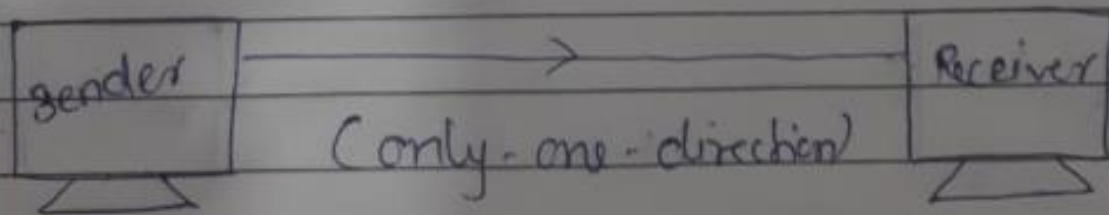
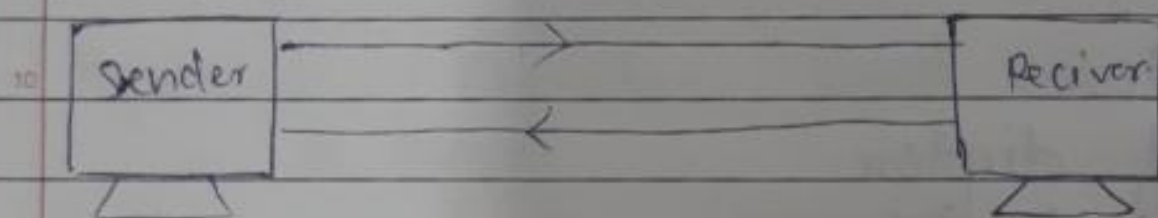


fig :- Simplex mode.

b) Half-duplex :- In this mode of communication a sender can send the data as well as receives the data but not at the same time.

Eg: Walkie-talkie.



c) Full-duplex :- In this mode of communication the sender can send as well as receive the data on the other hand the receiver can send and receive the data at the same time.

Eg: Telephone network.

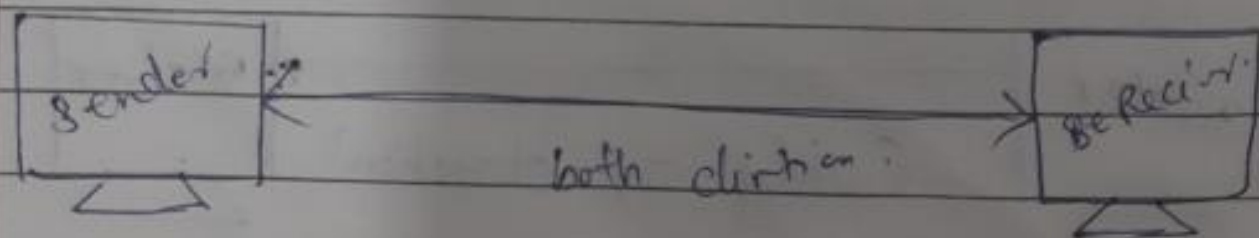


fig: Full duplex.