**3)** What are the three essential ingredients for data communication? (Ch 12)

1. Message: It is the information to be communicated. Popular forms of information include text, picture, audio, video etc.

2. Sender: It is the device which sends the data messages. It can be a computer, workstation, telephone handset etc.

3. Receiver: It is the device which receives the data messages. It can be a computer, workstation, telephone handset etc.

Reference:

1. https://www.slideshare.net/HarpreetDhaliwal/presentation-on-data-communication