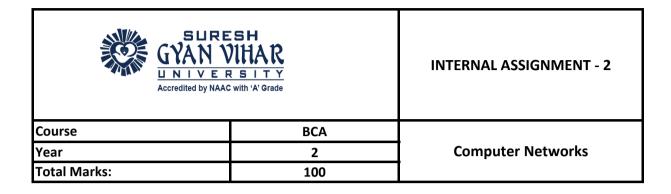


- **A.** Write a short note on asynchronous transmission.
- **B.** Define topology. Explain any one topology with its advantages and disadvantages.
- **C.** What is a Computer Network? What are its goals?
- **D.** Explain the structure of computer network.
- **E.** Write a short note on synchronous transmission.



- **A.** Write a short note on Broadcast.
- **B.** Explain in brief the functions of the seven layers of OSI model.
- **C.** Write a note on the TCP/IP reference model.
- **D.** Define protocol. What are its key elements? Give examples \of protocol.
- **E.** How are networks classified? Write a note on LAN.