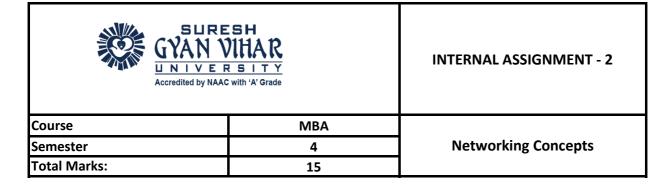


Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

- A. What are the four divisions made in the sliding window?
- **B.** Compare and contrast different types of bridges.
- **C.** What are the different types of compression techniques found in loss less compression? Explain in brief.

Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)

- A. What is distributed database?
- B. Session Termination
- C. Repeaters
- D. ATM
- E. Explain SNA.



Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

- A. Explain public key methods. What are the two keys used in it? Explain them.
- **B.** Describe LAN giving an example. What are the distinguishing features of LAN?
- C. Why are data communications established? What are the objectives of data communications?

Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)

- A. Define data processing.
- **B.** Explain multipoint configuration.
- **C.** Define FTAM.
- **D.** Explain data link layer.
- **E.** Define information.