

**M. K. H. S. Gujarati Girls College, Indore**  
**Internal Test Assignment – 1**  
**Year December 2020**  
**Class: BCA – V sem**  
**Subject: Computer Networks**

- Q.1 What is data communications?
- Q.2 Explain network models: a) OSI b) TCP/IP
- Q.3 What is analog and digital signal? Explain all possible conversion.
- Q.4 What is multiplexing? Explain all different types of multiplexers.
- Q.5 Define the switching technique and its types.
- Q.6 Explain error detection and correction method.