1. Define and explain ISDN.

2. User-implemented multidrop lines and multiplexers may disappear. Explain why?

3. An ISDN customer has a number of offices at a number of sites. A typical office is served by two 1.544 Mbps digital pipes. One provides circuit switched access to the ISDN; the other is a leased line connecting to another user site. The on-premises equipment consists of a CBX aligned with packet-switching node logic. The user has three requirements: 1. Telephone, 2. A private packet-switched network for data, and 3. Video Teleconferencing at 1.544 Mbps. How might the user allocate capacity optimally to meet these requirements?

4. Discuss the objectives of ISDN.

5. Discuss the benefits of ISDN.

6. Discuss the services of ISDN.

7. Discuss the transmission structure of ISDN.

8. Discuss the user access of ISDN.

9. Discuss the obstacles in implementing ISDN.

10. Name and discuss four applications of ISDN.