**II Assignment questions**

1. Give brief description of Frequency Hopped Multiple Access (FHMA) system.
2. Draw GSM frame structure.
3. How does Bluetooth technology works? What are its features?
4. Differentiate the features of 3G and 4G
5. Explain any five multiple access technologies in communication and define Packet radio protocols.
6. With neat sketch, explain system architecture of GSM
7. With neat sketch, explain system architecture of CDMA IS-95
8. Compare technology features of WLAN, Bluetooth, PAN and explain trends in Radio and Personal Communications.
9. Explain system architecture of UMTS in detail.
10. Compare 1G to 5G, all advantages, disadvantages, technology, features, hardware evaluation etc.