

1. What type of antennas are used for earth station? Explain working of any one of them with neat structure diagram. (or) Write short notes on earth station antennas.
2. Draw the block diagram of earth station neatly and explain each block in detail
3. Draw the transmitter block diagram of an earth station and explain its working.
4. Draw the receiver block diagram of an earth station and explain its working.
5. Draw the transmitter and receiver block diagrams of an earth station and explain its Working
6. Write short notes on tracking systems. (or) What are the functions of Earth Station Tracking system?
7. What is the significance of terrestrial interface? Explain.
8. Discuss in detail about Primary power test methods in Earth station technology.