

1. Explain about the GPS receivers and its codes. (or) Explain the operation of GPS receiver.
2. Explain about the Differential GPS.
3. Explain the three different segments of a global positioning satellite system.
4. Explain the GPS position location principles.
5. What are the considerations of Lower Orbit? Explain
6. Discuss delay and throughput considerations of satellite system.
7. What are the advantages of LEO satellites comparing geostationary satellites.
8. Describe briefly about operational NGSO constellation designs.
9. Explain the advantages and disadvantages in positioning satellite in lower orbit
10. What is Satellite Navigational System. Write the applications of GPS.
11. What is a C/A code? What are the different signals transmitted by GPS satellites?
12. What are the features of GPS. What are the advantages of GPS system