

**Advanced Communication System**

**Important 2mark questions**

1. Mention two types of aircraft landing system.
2. State the features of ISDN.
3. State the different digital codes used in digital communication system.
4. State the different modulation techniques used in digital communication.
5. State the various light sources used in optical communication.
6. What is apogee and perigee?
7. What is TDMA and FDMA?
8. What is adjacent channel interference?
9. Define amplitude modulation.
10. What is an aspect ratio?

**Important 3mark questions**

1. State any three applications of RADAR.
2. Draw a simple ISDN architecture diagram.
3. Define any two characteristics of data transmission circuits.
4. Draw the block diagram of ASK demodulator.
5. Differentiate single mode and multi-mode fiber.
6. Draw a microwave transmitter block diagram.
7. Draw a basic diagram to illustrate FDMA system.
8. Name the important sub-systems of GSM architecture.
9. List the types of antennas.
10. Compare LED and LCD displays.