

Department of Applied Sciences & Humanities

F.E. Sem-II Academic Year – 2025-26

Question Bank for IA-II

Course Name- Elements of Tele-Communication (EOT)

- Q1. What is OSI model? List its different layers.
- Q2. With the neat sketch explain TCP/IP model & explain any two layers of it.
- Q3. Explain the different types of network topologies with suitable example.
- Q4. Give the comparison between LAN MAN & WAN.
- Q5. Give the comparison between OSI & TCP/IP reference model.
- Q6. Explain Frequency Division Duplexing (FDD) & Time Division Duplexing (TDD) in mobile communication system.
- Q7. Write the advantages of wireless communication system.
- Q8. Write short note on cellular telephone system.
- Q9. Draw the block diagram of light wave communication system & explain.
- Q10. List the advantages & disadvantages of OFC.
- Q11. Define refractive Index.
- Q12. Draw the block diagram of satellite communication system.
- Q13. State advantages of satellite communication.