



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. Which transmission medium is least susceptible to electromagnetic interference?

- A. Twisted Pair Cable
- B. Coaxial Cable
- C. Fiber Optic Cable
- D. Wireless Transmission

Solution: Fiber Optic Cable is least susceptible to electromagnetic interference as it transmits data as light signals.

Q2. What is the main purpose of a router in a network?

- A. To connect multiple devices within the same network
- B. To manage IP address assignments
- C. To route data between different networks
- D. To provide wireless connectivity

Solution: A router's main purpose is to route data between different networks, making decisions based on IP addresses.



