



# **SoulShift - Educational Q&A Platform**

## **General Questions**

Practice Questions



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**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.*



