SoulShift

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.

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