

# MTA Networking Fundamentals

## Certification Practice Exam

What is an example of a Layer 3 device that connects multiple computers and networks?

- A. Packet
- B. Repeater
- C. Switch
- D. Router - ✓✓Router

If a router cannot determine the next hop for a packet, the router will:

- A. Forward the packet to the default route.
- B. Send the packet back to the packet's source.
- C. Broadcast the packet.
- D. Store the packet in the memory buffer. - ✓✓Forward the packet to the default route.

You need to run four Ethernet network drops. Each drop is approximately 125 feet/46.33 meters.

An interference exists along the path of each drop.

You need to ensure that interference is reduced.

Which cable type should you use?

- A. STP Cat5e
- B. UTPCat5e
- C. Cat3
- D. UTPCat6 - ✓✓STP Cat5e

One purpose of a perimeter network is to:

- A. Make resources available to the intranet.
- B. Link campus area networks (CANs).
- C. Link local area networks (LANs).
- D. Make resources available to the Internet. - ✓✓Make resources available to the Internet.

The protocol that maps IP addresses to a Media Access Control (MAC) address is:

- A. Internet Message Access Protocol (IMAP).
- B. Dynamic Host Configuration Protocol (DHCP).
- C. Routing Information Protocol (RIP).
- D. User Datagram Protocol (UDP).

# Mta Fundamentals Mock Test

**Julia Schneider**



## **Mta Fundamentals Mock Test:**

## Unveiling the Magic of Words: A Review of "**Mta Fundamentals Mock Test**"

In some sort of defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their ability to kindle emotions, provoke contemplation, and ignite transformative change is really awe-inspiring. Enter the realm of "**Mta Fundamentals Mock Test**," a mesmerizing literary masterpiece penned by way of a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve into the book is central themes, examine its distinctive writing style, and assess its profound impact on the souls of its readers.

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