

# Cisco CCNA Practice Test Questions and Answers

**1. What is the default subnet mask for a Class B network?**

- A) 255.0.0.0
- B) 255.255.0.0
- C) 255.255.255.0
- D) 255.255.255.255

**2. Which protocol is used by routers to dynamically learn network routes?**

- A) HTTP
- B) OSPF
- C) SMTP
- D) DHCP

**3. What does VLAN stand for in networking?**

- A) Virtual Local Area Network
- B) Very Large Access Network
- C) Variable Length Address Network
- D) Verified Link Access Node

**4. Which layer of the OSI model is responsible for routing packets between networks?**

- A) Data Link Layer (Layer 2)
- B) Network Layer (Layer 3)
- C) Transport Layer (Layer 4)
- D) Session Layer (Layer 5)

Answers: 1-B 2-B 3-A 4-B

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