

# **Microsoft**

## **98-366 Exam**

**Microsoft MTA Networking Fundamentals Exam**

**Questions & Answers  
Demo**

# Version: 11.0

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**Question: 1**

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One advantage of dynamic routing is that it:

- A. Automatically maintains routing tables.
- B. Limits traffic derived from routing protocols.
- C. Reduces broadcast traffic.
- D. Automatically enables DHCP.

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**Answer: A**

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**Question: 2**

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Which of the following represents a Media Access Control (MAC) address?

- A. GV:ZC:KK:DK:FZ:CA
- B. 255.255.255.0
- C. 05:35:AB:6E:AI:25
- D. 127.0.0.1

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**Answer: C**

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**Question: 3**

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Connecting to a private network address from a public network requires:

- A. Network address translation (NAT).
- B. Dynamic Host Configuration Protocol (DHCP).
- C. Network Access Protection (NAP).
- D. Dynamic domain name system (DDNS).

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**Answer: A**

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**Question: 4**

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A network device that associates a Media Access Control (MAC) address with a port is a:

- A. DSL modem
- B. Hub
- C. Router
- D. Switch

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**Answer: D**

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**Question: 5**

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A Layer 2 device that connects multiple computers within a network is a:

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

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**Answer: B**

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**Question: 6**

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A cable that meets the 1000BaseT standard has a maximum length of:

- A. 100 m
- B. 250 m
- C. 500 m
- D. 1,000 m

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**Answer: A**

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**Question: 7**

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A router's static route is set by the:

- A. Adjacent network
- B. Next upstream router
- C. Network administrator
- D. Routing protocol

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**Answer: C**

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**Question: 8**

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Which setting is used to determine the Domain Name System (DNS) settings on a client computer?

- A. TELNET
- B. NSLOOKUP
- C. PATHPING
- D. NETSTAT

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**Answer: B**

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**Question: 9**

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The default subnet mask for a Class B network is:

- A. 0.0.0.255
- B. 0.0.255.255
- C. 255.0.0.0
- D. 255.255.0.0

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**Answer: D**

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**Question: 10**

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The default port used for SMTP is:

- A. 23
- B. 25
- C. 80
- D. 8080

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**Answer: B**

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**Question: 11**

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The ping tool is used to: (Choose two.)

- A. Determine the network portion of a host address.
- B. Self-test a host's own network interface.
- C. Determine whether a host is reachable.
- D. Manage a host's session when UDP is used.

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**Answer: B, C**

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**Question: 12**

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Which of the following are features of DHCP? (Choose two.)

- A. IP address resolution to canonical names
- B. Secure shell connections
- C. Address reservation
- D. Network file transfer
- E. IP address exclusion

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**Answer: C, E**

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**Question: 13**

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The command-line tool used to list a host's active incoming connections is:

- A. NETSTAT
- B. IPCONFIG
- C. NSLOOKUP
- D. PING

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**Answer: A**

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**Question: 14**

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A computer that has an IP address of 169.254.0.1 cannot access the network. Which of the following services should you confirm is available?

- A. WINS
- B. DNS
- C. DHCP
- D. TFTP

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**Answer: C**

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**Question: 15**

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Which network does the IP address 220.100.100.100 belong to?

- A. 220.100.100.0/24
- B. 220.100.100.1/24
- C. 255.255.255.0/24
- D. 255.255.255.1/24

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**Answer: A**

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