

Microsoft

98-366

MTA Networking Fundamentals
QUESTION & ANSWERS

Microsoft

98-366 Exam

Microsoft MTA Networking Fundamentals Exam

**Questions & Answers
Demo**

Question: 1

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.

Answer: A

Question: 2

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

Answer: C

Question: 3

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).

Answer: A

Question: 4

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

Answer: D

Question: 5

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

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

Answer: B

Question: 6

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

Answer: A

Question: 7

A router's static route is set by the:

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

Answer: C

Question: 8

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

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

Answer: B

Question: 9

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

Answer: D

Question: 10

The default port used for SMTP is:

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

Answer: B

Question: 11

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.

Answer: B, C

Question: 12

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

Answer: C, E

Question: 13

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

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

Answer: A

Question: 14

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

Answer: C

Question: 15

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

Answer: A
