Exam Number/Code:98-366

Exam Name: MTA Networking Fundamentals

Version: Demo

1.Identify whether the given statement is true or false.
"In a bus topology, when a computer transmits its data, the signals travel in both directions on the bus until they reach both ends."

A. False
B. True

Answer: B

2.Identify whether the given statement is true or false.?
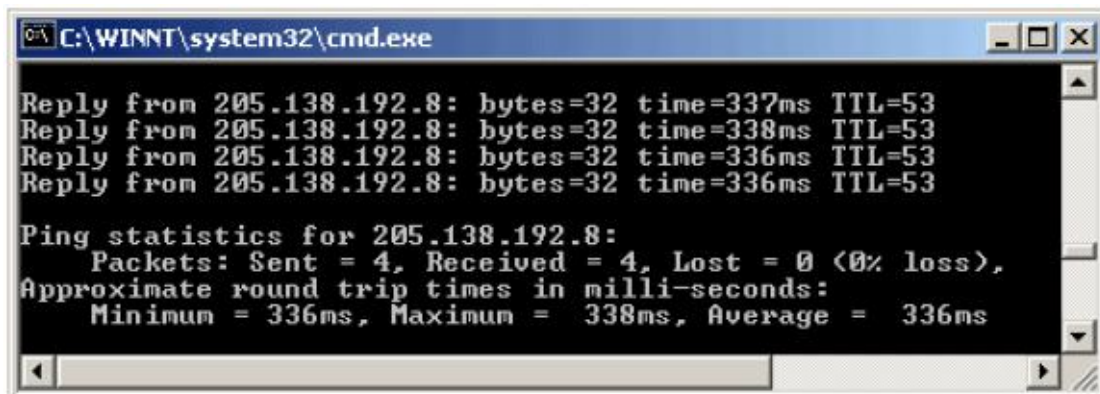"A switch passes data based on the MAC address."

A. True
B. False

Answer: A

3.The _____ layer provides access to the network for applications and certain user functions. It displays incoming information and prepares outgoing information for network access.

A. Transport
B. Network
C. Physical
D. Session
E. Data-link
F. Application

Answer: F

4.Which of the following utilities will produce the output as shown in the image below?


```
C:\WINNT\system32\cmd.exe                                    _ □ X

Reply from 205.138.192.8: bytes=32 time=337ms TTL=53
Reply from 205.138.192.8: bytes=32 time=338ms TTL=53
Reply from 205.138.192.8: bytes=32 time=336ms TTL=53
Reply from 205.138.192.8: bytes=32 time=336ms TTL=53

Ping statistics for 205.138.192.8:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 336ms, Maximum =  338ms, Average =  336ms
```

A. PING
B. NETSTAT
C. TRACERT
D. NBTSTAT

Answer: A

5.Which of the following is a function of a WINS server on a network?

A. Assigning virtual memory to the server.
B. Assigning IP addresses.
C. Converting host names to domain names.
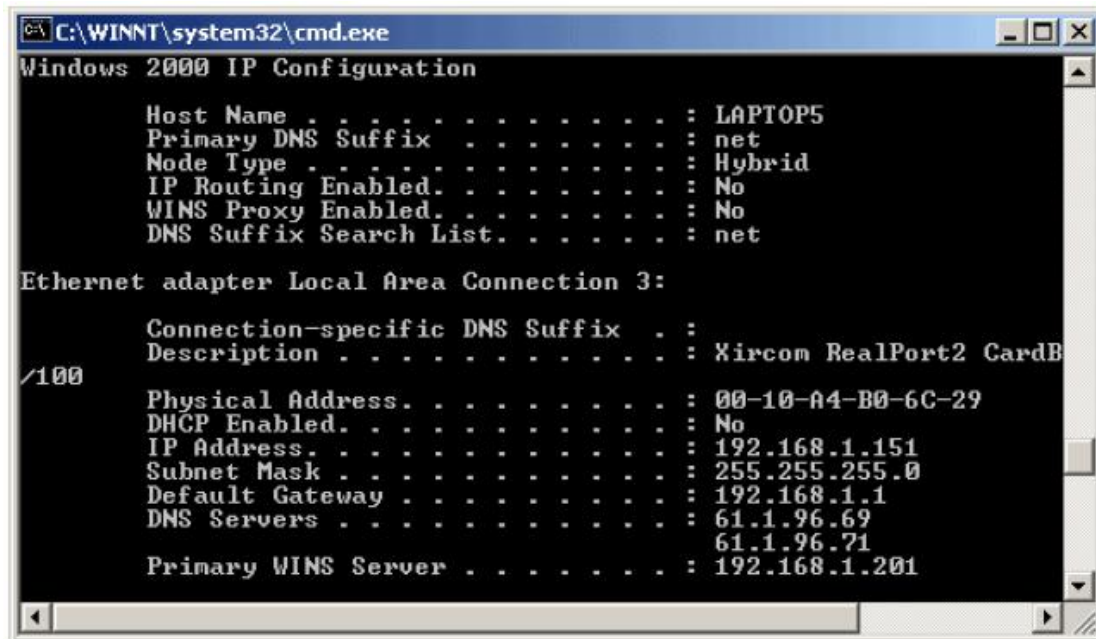D. Converting NetBIOS names to IP addresses.
E. Assigning computer names.

Answer: D

6.Which of the following services is required in a routed network to communicate with the DHCP server on another segment?

A. DHCP
B. RIS
C. DNS
D. DHCP relay agent
E. WINS

Answer: D

7.Which of the following utilities will produce the output as shown in the image below?

```
C:\WINNT\system32\cmd.exe                                    _ □ X
Windows 2000 IP Configuration

        Host Name . . . . . . . . . . . . . : LAPTOP5
        Primary DNS Suffix  . . . . . . . : net
        Node Type . . . . . . . . . . . . : Hybrid
        IP Routing Enabled. . . . . . . . : No
        WINS Proxy Enabled. . . . . . . . : No
        DNS Suffix Search List. . . . . . : net

Ethernet adapter Local Area Connection 3:

        Connection-specific DNS Suffix  . :
        Description . . . . . . . . . . . : Xircom RealPort2 CardB
/100
        Physical Address. . . . . . . . . : 00-10-A4-B0-6C-29
        DHCP Enabled. . . . . . . . . . . : No
        IP Address. . . . . . . . . . . . : 192.168.1.151
        Subnet Mask . . . . . . . . . . . : 255.255.255.0
        Default Gateway . . . . . . . . . : 192.168.1.1
        DNS Servers . . . . . . . . . . . : 61.1.96.69
                                            61.1.96.71
        Primary WINS Server . . . . . . . : 192.168.1.201
```

A. NBTSTAT
B. IPCONFIG
C. PING
D. NETSTAT

Answer: B

8.In the FDDI network, each network node is connected to a central cabling nexus called a
____.

A. Concentrator
B. Gateway
C. Repeater
D. Transceiver
E. NIC
F. Bridge

Answer: A

9.Which of the following devices is required for remotely accessing the network through
PSTN lines?

A. Hub
B. Bridge
C. Switch

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D. Modem
E. Gateway
F. Router

Answer: D

10.PRI, a form of ISDN, can provide transmission rates of up to _____.

A. 1.544Mbps
B. 16Kbps
C. 128Kbps
D. 64Kbps

Answer: A

11.Which of the following standards uses twisted pair cabling?

A. 10Base5
B. 10BaseT
C. 100BaseSX
D. 100BaseFX

Answer: B