

Exam : CompTIA N10-004

Title : CompTIA Network+ (2009 Edition)

Version : V2.1

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QUESTION NO: 1

Which of the following ports is default for DNS?

- A. 53
- B. 69
- C. 80
- D. 143

Answer: A

QUESTION NO: 2

Which of the following components would be used to terminate all distribution and trunk cables in a central office or PBX?

- A. 66 block
- B. MDF
- C. Demarc
- D. IDF

Answer: B

QUESTION NO: 3

A technician has received a call from a customer stating that the customer has logged in, but cannot access the Internet. The technician asks the customer if the gateway and the firewall can be pinged. This is an example of which of the following troubleshooting skills?

- A. Information gathering
- B. Implementing and testing
- C. Escalation
- D. Documenting the solution

Answer: A

QUESTION NO: 4

Which of the following connectors uses 9-pins?

- A. LC
- B. RJ-45
- C. RS-232
- D. BNC

Answer: C

QUESTION NO: 5

Which of the following ports does IPSec use, by default?

- A. 53
- B. 500
- C. 3389
- D. 8080

Answer: B

QUESTION NO: 6

Which of the following components is used to terminate a T1 connection?

- A. 66 block
- B. Patch panel
- C. Smart jack
- D. 110 block

Answer: C

QUESTION NO: 7

During a new employee briefing, employees are given copies of the network user agreement, the company network policy, and other administrative forms. Which of the following is BEST practice when granting users access to the companys network?

- A. Access is granted once each user has signed the network user agreement.
- B. Access is granted once the employee briefing is concluded.
- C. Access is granted once the Chief Executive Officer (CEO) signs each network agreement.
- D. Access is granted at the beginning of the employee briefing meeting.

Answer: A

QUESTION NO: 8

Which of the following protocols can be found at the transport layer?

- A. FTP
- B. SMTP
- C. TCP
- D. DNS

Answer: C

QUESTION NO: 9

Which of the following is the maximum sustainable distance for 100Base-FX?

- A. 600 feet (183 meters)

- B. 1.2 miles (1.93 kilometers)
- C. 2.8 miles (4.5 kilometers)
- D. 2,500 feet (762 meters)

Answer: B

QUESTION NO: 10

Which of the following is used to relay queries from a private network to the Internet?

- A. Content filter
- B. Load balancer
- C. Proxy server
- D. Stateful firewall

Answer: C

QUESTION NO: 11

Which of the following OSI layers is included in the TCP/IP models Application layer?

- A. Data Link
- B. Session
- C. Transport
- D. Network

Answer: B

QUESTION NO: 12

A technician has been tasked to reduce the administrative time spent on the network. The network uses several VLANs. Which of the following is a protocol that can be added to the switches to help reduce administrative time?

- A. MTU
- B. WLAN
- C. SIP
- D. VTP

Answer: D

QUESTION NO: 13

Which of the following tools could an administrator use to determine a workstation's default gateway?

- A. route
- B. nslookup
- C. dig
- D. ping

Answer: A

QUESTION NO: 14

Which of the following routing protocols is based on being open and takes the shortest path FIRST?

- A. RIP
- B. OSPF
- C. EIGRP

D. IS-IS

Answer: B

QUESTION NO: 15

An administrator needs to obtain the MAC address of all systems on a small SOHO network. Which of the following is the BEST way to accomplish this?

- A. Run nslookup for each IP address.
- B. ARP each IP, then look in the ping table.
- C. ARP poison the router, then run a network sniffer.
- D. Ping each IP then look in the ARP table.

Answer: D

QUESTION NO: 16

Which of the following is an example of CIDR notation?

- A. ::1
- B. 10.10.10.0/30
- C. 10.192.30.5:22
- D. 255.255.255.0

Answer: B

QUESTION NO: 17

Which of the following should be used to extend the range of a network between two points where physical media

cannot be installed?

- A. WAP
- B. Bridge
- C. Hub
- D. Router

Answer: A

QUESTION NO: 18

Installing specialized devices in between network resources and the Internet to distribute network requests and ensure availability of resources is an example of which of the following network management techniques?

- A. Port mirroring
- B. Load balancing
- C. Port address translation
- D. QoS

Answer: B

QUESTION NO: 19

An administrator needs to cut a 100 pair wire in half. Which of the following tools should the administrator use?

- A. Cable stripper
- B. Snips
- C. Punch down tool

D. Crimper

Answer: B

QUESTION NO: 20

Which of the following wireless technologies uses point-to-multipoint for data transmission?

A. 802.11g

B. 802.11n

C. 802.11b

D. 802.11a

Answer: B

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