2006 Network Domain 2 - Practice Exam

This practice exam is based on the CompTIA Network+ Domain 2 test objectives. Before attempting this exam you should have competed and studied the Network+ Domain 2 Student Study Guide. Network+ Domain 2 Practice Exam.

The network+ exam now has 85 questions and domain 2 accounts for 20 % of the test. That means that there will be approximately 17 questions covering domain 2 topics and you must get at least 12 correct or 70 % to equal a passing score.

1. Which layer of the OSI model is responsible for addressing packets or frames using a Mac address?

A. Physical
B. Data Link
C. Network
D. Session

2. Which layer of the OSI model aligns with a Hub?

A. Physical
B. Data Link
C. Network
D. Presentation

3. How does a network utilizing only NetBEUI protocol identify a workstation?

A. IPv4 address
B. NetBIOS name
C. URL
D. Combination of domain name and IP address.

4. Which type of IP address is configured by default on a Windows XP workstation?

A. Static
B. Dynamic
C. Limited
D. ICS

5. Which port number must be left open to allow users to upload their email to the email server?

A. 20
B. 25
C. 69
D. 119

6. Which service is required for a Windows XP workstation to be able to locate a web site located on the Internet by using the web site URL?

A. FTP
B. NAT
C. DNS
D. WINS

7. Which is the European equalvalent of a T1 line?

A. J1
B. OCX
C. X.25
D. E1

8. Which protocol is designed to support secure business transactions from an Internet merchant site?

A. WEP
B. WPA
C. PPP
D. SSL

9. Which security protocol transfers the password in plain ASCII text format?

A. PAP
B. CHAP
C. MS-CHAP
D. Kerberos

10. Which security protocol requires a public and a private key?

A. Kerberos
B. PPTP
C. PPPoE
D. CHAP

11. Which service should be started on a Linux server to support file transfers to a Windows XP workstation?

A. WINS
B. Samba
C. IPSec
D. SSL

12. What is the purpose of the TCP protocol?

A. To encapsulate data and carry the destination and source IP address in the header.
B. To resolve the destination IP address to the corresponding MAC address.
C. To encapsulate data and identify the destination and source service by port number.
D. To only encapsulate network commands and locate destinations based on MAC address.

13. Which protocol is commonly used to support a shared Internet connection?

A. NAT
B. FTP
C. SSL
D. PPTP

14. Which IP address is an example of a class C type network?

A. 202.102.33.15
B. 23.43.25.1
C. 83.123.45.8
D. 187.45.55.12

15. Which technology is associated with packet switching?

A. ISDN
B. T1
C. ATM
D. Ethernet

16. What is the expected maximum data rate for a T1 carrier?

A. 1.54 kbps
B. 1.54 Mbps
C. 128 kbps
D. 64 Mbps

17. Which three protocols are used to support a VPN connection?

A. RAS
B. PPTP
C. RDP
D. FTP

ANSWERS to Practice Test 2

1. B
2. A
3. B
4. B
5. B
6. C
7. D
8. D
9. A
10 A
11 B
12 C
13 A
14 A
15 C
16 B
17 A,B,C