

**CompTIA Network Practice Test - Domain 3**  
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This practice exam is based on the CompTIA Network+ Domain 3 test objectives. Before attempting this exam you should have completed and studied the Network+ Domain 3 student study guide. This exam should take no more than 20 minutes and you need to score at least 70 percent or 15 correct out of 21 questions.

1. Which operating system closely matches Apple OS X server system?
  - A. Windows Server 2003
  - B. Linux Server
  - C. DOS 6.1
  - D. NetWare 4.0
  
2. Which statement below is true?
  - A. Both Windows and Linux files used case sensitive file names.
  - B. Only Windows uses case sensitive file names.
  - C. Only Linux uses case sensitive file names.
  - D. Neither Windows not Linux use case sensitive file names.
  
3. Which clients can access shares on a UNIX server?
  - A. Windows XP
  - B. Windows XP and Apple/MAC
  - C. Windows XP and Linux
  - D. Windows XP, Apple/MAC and Linux
  
4. Which file system is typically used by Linux servers to support file transfer and sharing to clients?
  - A. NFS
  - B. NTFS
  - C. FAT16
  - D. FAT32
  
5. Which two protocols are used to support file access and file transfers between A Windows server and a Windows client? (Select two.)
  - A. NTF
  - B. CIFS
  - C. SMB
  - D. SSL

6. Which system would provide the fastest recovery of a failed single RAID drive installed in a server?
  - A. Hot swap drive.
  - B. Cold spare.
  - C. Hot spare.
  - D. Flash drive.
  
7. Which backup procedure requires the least amount of time each day?
  - A. Incremental
  - B. Differential
  - C. Full Backup
  - D. Full Tape backup
  
8. What is a group of servers designed to share network demand called?
  - A. Server Pod
  - B. Server School
  - C. Server Cluster
  - D. Server Zone
  
9. Which item do antivirus software suites provide the least protection form?
  - A. Known email viruses
  - B. Viruses released over a year or more in the past.
  - C. New malware infections.
  - D. Known Trojan horse
  
10. Which technology provides the most secure connection between two devices on different networks?
  - A. VLAN
  - B. PPP
  - C. FTP
  - D. TFTP
  
11. What is required for a Windows XP client to access a UNIX server share?
  - A. A user name
  - B. A user name and password
  - C. A user name, password, and permission.
  - D. A user name, password, permission and CHAP.

12. Which does the acronym UPS represent?

- A. United Protocol Support
- B. Universal Power Service
- C. UNIX Protocol Service
- D. Uninterruptible Power Supply

13. Which protocol does MAC OS X use to communicate over the Internet?

- A. TCP/IP
- B. IPX/SPX
- C. X.25
- D. RADIUS

14. Which would be the most appropriate to limit access of specific files and directories on a local network and not permit local users to access websites outside the local area network?

- A. Internet
- B. Intranet
- C. Extranet
- D. Privatenet

15. Which network device is typically used to store frequently accessed web sites?

- A. Proxy server.
- B. Gateway
- C. Firewall
- D. Primary Domain Controller

16. Which tool is used to make individual conductor connections of UTP on the backside of a network crossbar?

- A. BNC crimper
- B. Punch down tool
- C. RJ-56 Compression tool
- D. RJ Hammer Link

17. What does the acronym CIFS represent?

- A. Central Integrated Filing System
- B. Common Internet File System
- C. Control Instruction Format System
- D. Common Instructional Format System

18. Which protocol can be used to access a printer service on a Novell NetWare 6.x or later from a Windows XP client?
- A. HTTP
  - B. CIFS
  - C. Both HTTP and CIFS
  - D. Only CIFS
19. Which port would you block on a firewall to prevent network clients from accessing POP3 email?
- A. 53
  - B. 80
  - C. 110
  - D. 443
20. Which form of electrical power protection is provided by a UPS?
- A. Protection from electrical surges.
  - B. Protection from temporary brownouts.
  - C. Protection from complete blackouts.
  - D. All the above.
21. Which two features are provided by a proxy server? (Select two.)
- A. A proxy server caches web page request.
  - B. A proxy server hides workstations on the local network from the Internet.
  - C. A proxy server encrypts all data leaving the local area network.
  - D. A proxy server provides higher data transmission rates by compressing all encapsulated data leaving the local area network.

## Answers

- 1. B
- 2. C
- 3. D
- 4. A
- 5. B, C
- 6. C
- 7. A
- 8. C
- 9. C
- 10. A

11.C  
12.D  
13.A  
14.B  
15.A  
16.B  
17.B  
18.C  
19.C  
20.D  
21.A, B