Network Pop Quiz 1
Brought to you by www.RMRoberts.com – please visit our site!

This is a set of questions to help you prepared for the CompTIA Network+ certification examination. You should not exceed twenty minutes for completing this examination.

1. Which is the most common topology used for LAN today?

A. Ring
B. Bus
C. Star
D. Mesh

2. A printer that is not connected directly to a workstation may connect to a local area network by using a _____ connector.

A. ST
B. RJ-45
C. RJ-11
D. SC

3. Which connector type is associated with fiber optic cable?

A. BNC
B. RJ-45
C. RJ-11
D. SC

4. Which connection will most likely provide the highest throughput?

A. Serial
B. Parallel
C. IDE
D. USB2.0

5. The center connection point of a token ring network is a _____.

A. hub
B. active hub
C. switch
D. MAU

6. A two-way simultaneous connection is an example of _____ communication.

A. Simplex
B. Duplex
C. Full Duplex
D. Multiplex

7. The TCP protocol assigns a _____ address to the identification of the destination location.

A. IP
B. MAC
C. Port
D. Logical name

8. Which command issued from the DOS prompt of a Windows98 operating system will display the workstation assigned IP address?

A. WINIPCFG
B. IPCONFIG
C. WINEDIT
D. SYSCON

9. Which service listed below will resolve a web site URL to an IP address that matches the URL?

A. DHCP
B. WINS
C. DNS
D. ARP

10. Wireless communication is an example of _____ technology.

A. digital
B. broadband
C. baseband
D. point-to-point

11. Which are characteristics of a peer-to-peer network?
(Choose all that are correct.)

A. Centralized administration of users
B. Mandatory use of passwords to access shares
C. Each workstation can also act as a server
D. Small or limited number of workstations in a business network application

12. What is the throughput of a typical T-1 carrier line?

A. 56 kbps
B. 1.54 Mbps
C. 128 kbps
D. Varies from 32 kbps to over 1Mbps.

13. The maximum distance for a 10Base2 segment is _____.

A. 100 meters
B. 185 meters
C. 200 meters
D. 500 meters

14. A typical bus topology uses which type of material to communicate between nodes?

A. FDDI
B. Coaxial cable
C. Fiber optic
D. Cat. 5e

15. The CD in CSMA/CD represents _____ _____.

A. Common Device
B. Collision Detect
C. Carrier Detect
D. Collision Deletion

16. Which IEEE standard is associated with Token Ring technologies?

A. IEEE 802.2
B. IEEE 802.3
C. IEEE 802.4
D. IEEE 802.5

17. Which technology consists of a double ring topology that is self-healing?

A. 100BaseT
B. 1000BaseT
C. FDDI
D. IEEE 802.11b

18. Which statements are true concerning TCP and IP? (Choose two.)

A. TCP is connectionless and IP is connection oriented.
B. TCP is carried inside IP packets.
C. TCP is associated with the network layer and IP is associated with the Session layer.
D. TCP combined with IP form a connection oriented communication system.

19. What is the maximum packet size for ATM?

A. 3 bytes
B. 53 bytes
C. 512 bytes
D. 1500 bytes

20. Which term below describes the communication process of a problem on a Token Ring network system?

A. Crosstalk
B. Latency
C. Beaconing
D. ODI

21. Which of the devices listed below can convert protocols?

A. router
B. bridge
C. gateway
D. brouter

22. Which category of UTP cable will meet the minimum requirements of 100BaseT standard?

A. Cat2
B. Cat3
C. Cat4
D. Cat5

23. Dropped or lost frames during a communication across a WAN are described as _____.

A. Crosstalk
B. Attenuation
C. Beaconing
D. Jitter

24. Which layer of the OSI model is responsible for establishing communications between two clients?

A. Presentation
B. Session
C. Network
D. Datalink

25. Which item is responsible for determining if a request from a client such as a print request is on a local machine or located on a distant computer?

A. Redirector
B. Transponder
C. Transceiver
D. Service Selector

Answers

1	c
2	b
3	d
4	d
5	d
6	c
7	c
8	a
9	c
10	b
11	c
12	b
13	b
14	b
15	b
16	d
17	b
18	b
19	b
20	c
21	c
22	d
23	d
24	b
25	a