Computer Networks

SET-9

By

BHARAT BHUSHAN @ B. K. NAL
Assistant Professor (Computer Science)
Director, BSTI, Kokar

&

SUPRIYA BHARATI
Assistant Professor (Computer Science)
Asst. Director, BSTI, Kokar

1. **Each ray is said to have a different mode, so a fiber having this property is called _____**
   - A. unimode.
   - B. singlemode.
   - C. multimode.
   - D. triplemode.

2. **Each end office has a number of outgoing lines to one or more nearby switching canters called _____**
   - A. toll connecting trunks.
   - B. toll office.
   - C. local loop.
   - D. end office.

3. **An example for dynamic routing algorithm is _____.**
   - A. Shortest path.
   - B. Flooding.
   - C. Dijkstra.
   - D. Distance vector.

4. **What is the maximum length of STP?**
   - A. 100 ft.
   - B. 200ft .
   - C. 100m.
   - D. 200m.

5. **_____ layer decides which physical path the data should take.**
   - A. Network.
   - B. Transport.
   - C. Physical.
   - D. Data Link.

6. The most flexibility in how devices are wired together is provided by _____
   - A. ring.
   - B. star.
   - C. mesh.
   - D. bus.

7. The error introduced by the finite number of bits per sample is called the _____ noise.
   - A. error.
   - B. quality.
   - C. quantization.
   - D. stream.

8. Polynomial code is also known as _____
   - A. ARC.
   - B. BRC.
   - C. CRC.
   - D. DRC.

9. The IP address of a system can be known using the DOS command _____
   - A. ipconfir.
   - B. ipconfig.
   - C. ipconf .
   - D. ipnum.

10. A _____ network configuration in which all data/information pass through a central computer is star network.
    - A. central.
    - B. ordered.
    - C. distributed.
    - D. T - switched

11. Gateway allows devices on one network to _____ with devices on another network?
    A. Decode.
    B. Communicate.
    C. Convert.
    D. Seperate.

12. A software that allows a personal computer to pretend it as a terminal is _____
    A. auto dialing.
    B. bulletin board.
    C. modem.
    D. terminal emulation.

13. A 6 MHZ channel is used by a digital signaling system utilizing 4-level signals. What is the maximum possible transmission rate?
    A. 1.5 Mband/sec.
    B. 6 Mband/sec.
    C. 12 Mband/sec.
    D. 24 Mband/sec.

14. Which layer functions as a liaison between user support layers and network support layers?
    A. Physical.
    B. Network.
    C. Transport.
    D. Session.

15. To connect a computer with a device in the same room user will likely to use _____
    A. coaxial cable.
    B. ground station.
    C. dedicated line.

D. fibre optic cable.

16. **What is the number of separate protocol layers at the serial interface gateway specified by the X.25 standard?**
    A. 2
    B. 4
    C. 6
    D. 3

17. **Which of the following signals is not standard RS-232-C signal?**
    A. VDR.
    B. CTS.
    C. RTS
    D. DSR

18. **The receive equalizer reduces delay distortions using _____**
    A. tapped delay lines.
    B. gearshift.
    C. descrambler.
    D. difference edging.

19. **A protocol is a set of rules governing a time sequence of events that must take place _____**
    A. between peers.
    B. between an interface.
    C. between modems.
    D. across an interface.

20. **When a host on network A sends a message to a host on network B, which address does the router look at?**

A. Port.

B. Physical.

C. IP.

D. Tunnel.

21. **IPV6 has _____ bit addresses.**

A. 32

B. 4

C. 128

D. variable

22. **Which of the following primarily uses guided media?**

A. Cellular telephone system.

B. Local telephone system.

C. Satellite Communications.

D. Radio broadcasting.

23. **If user get both local and remote echoes, every character type will appear on the screen _____**

A. Once

B. Twice

C. three times

D. never

24. **The radio communication spectrum is divided into bands based on _____**

A. amplitude.

B. cost and hardware.

C. frequency.

D. transmission media.

25. **Packet switched stream (PSS) was introduced in _____**

A. US.

B. UK.

C. Australia.

D. Japan.

ANSWER					
1.	C	11.	B	21.	C
2.	B	12.	A	22.	B
3.	D	13.	C	23.	B
4.	D	14.	C	24.	C
5.	C	15.	A	25.	B
6.	A	16.	D		
7.	C	17.	A		
8.	C	18.	B		
9.	B	19.	A		
10.	C	20.	C		