

# Computer Networks

## SET-16

By

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1. **Multiplexing is used in \_\_\_\_\_**
  - A. packet switching
  - B. circuit switching
  - C. data switching
  - D. none of the mentioned
2. **Multiplexing can provide**
  - A. efficiency
  - B. privacy
  - C. anti jamming
  - D. both a and b
3. **In this topology there is a central controller or hub**
  - A. star
  - B. mesh
  - C. ring
  - D. bus
4. **A local telephone network is an example of a \_\_\_\_\_ network**
  - A. packet switched
  - B. circuit switched
  - C. both of the mentioned
  - D. none of the mentioned
5. **As the resouces are reserved between two communicating end systems in circuit switching, this is achieved**
  - A. Authentication
  - B. guaranteed constant rate
  - C. reliability
  - D. store and forward
6. **Which one of the following protocol is not used in internet?**

- A. http
- B. dhcp
- C. dns
- D. none of the mentioned

**7. Which one of the following is not used in media access control?**

- A. ethernet
- B. digital subscriber line
- C. fiber distributed data interface
- D. none of the mentioned

**8. What is data encryption standard (DES)?**

- A. block cipher
- B. stream cipher
- C. bit cipher
- D. none of the mentioned

**9. Cryptographic hash function takes an arbitrary block of data and returns**

- A. fixed size bit string
- B. variable size bit string
- C. both (a) and (b)
- D. none of the mentioned

**10. Packet sniffers involve**

- A. active receiver
- B. passive receiver
- C. both of the mentioned
- D. none of the mentioned

**11. The DHCP server**

- A. maintains a database of available ip addresses
- B. maintains the information about client configuration parameters

- C. grants a ip address when receives a request from a client
- D. all of the mentioned

**12. After obtaining the IP address, to prevent the IP conflict the client may use**

- A. internet relay chat
- B. broader gateway protocol
- C. address resolution protocol
- D. none of the mentioned

**13. RTP provides the facility of jitter \_\_\_\_\_.**

- A. Compensation
- B. Expansion
- C. both (a) and (b)
- D. none of the mentioned

**14. An RTP header has a minimum size of**

- A. 12 bytes
- B. 16 bytes
- C. 24 bytes
- D. 32 bytes

**15. Ping sweep is a part of**

- A. Traceroute
- B. nmap
- C. route
- D. ipconfig

**16. This allows to check if a domain is available for registration.**

- A. domain check
- B. domain dossier
- C. domain lookup
- D. none of the mentioned



**17. Identify the incorrect statement**

- A. ftp stands for file transfer protocol
- B. ftp uses two parallel tcp connections
- C. ftp sends its control information in-band
- D. ftp sends exactly one file over the data connection

**18. Mode of data transfer in FTP, where all the is left to TCP**

- A. stream mode
- B. block mode
- C. compressed mode
- D. none of the mentioned

**19. The HTTP request message is sent in \_\_\_\_\_ part of three-way handshake.**

- A. First
- B. second
- C. third
- D. none of the mentioned

**20. The HTTP response message leaves out the requested object when \_\_\_\_\_ method is used**

- A. get
- B. post
- C. head
- D. put

**21. Which of the following is not applicable for IP?**

- A. error reporting
- B. handle addressing conventions
- C. datagram format
- D. packet handling conventions

22. What should be the flag value to indicate the last fragment?
- A. 0
  - B. 1
  - C. ttl value
  - D. none of the mentioned
23. The header length of an IPv6 datagram is \_\_\_\_.
- A. 10bytes
  - B. 25bytes
  - C. 30bytes
  - D. 40bytes
24. Dual-stack approach refers to
- A. implementing ipv4 with 2 stacks
  - B. implementing ipv6 with 2 stacks
  - C. node has both ipv4 and ipv6 support
  - D. none of the mentioned
25. Below layers are not present in TCP/IP layer.
- A. application
  - B. presentation
  - C. transport
  - D. network

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