

Computer Networks

SET-27

By

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1. A standard mechanism provided by internet which helps in copying a file from one host to another is known as _____.
 - A. smtp
 - B. dns server
 - C. telnet
 - D. ftp
2. The functionalities of the presentation layer include _____.
 - A. data compression
 - B. data encryption
 - C. data description
 - D. all of the mentioned
3. Data communication system within a building or campus is _____.
 - A. lan
 - B. wan
 - C. man
 - D. pan
4. Radio channels are attractive medium because _____.
 - A. can penetrate walls
 - B. connectivity can be given to mobile user
 - C. can carry signals for long distance
 - D. all of the mentioned
5. The physical layer is responsible for _____.
 - A. line coding
 - B. channel coding
 - C. modulation
 - D. all of the mentioned

6. Which one of the following is not a function of network layer?
- A. routing
 - B. inter-networking
 - C. congestion control
 - D. error control
7. Which one of the following algorithm is not used for congestion control?
- A. traffic aware routing
 - B. admission control
 - C. load shedding
 - D. routing information protocol
8. A _____ is a TCP name for a transport service access point.
- A. port
 - B. pipe
 - C. node
 - D. protocol
9. Communication channel is shared by all the machines on the network in _____
- A. broadcast network
 - B. unicast network
 - C. multicast network
 - D. anycast network
10. DSL telcos provide which of the following services?
- A. wired phone access
 - B. isp
 - C. wired phone access and isp
 - D. network routing and isp

11. StarBand provides _____
- A. ftth internet access
 - B. cable access
 - C. telephone access
 - D. satellite access
12. Which of the following statements can be associated with OSI model?
- A. a structured way to discuss and easier update system components
 - B. one layer may duplicate lower layer functionality
 - C. functionality at one layer no way requires information from another layer
 - D. it is an application specific network model
13. Which address is used on the internet for employing the TCP/IP protocols?
- A. physical address and logical address
 - B. port address
 - C. specific address
 - D. all of the mentioned
14. Which transmission media provides the highest transmission speed in a network?
- A. coaxial cable
 - B. twisted pair cable
 - C. optical fiber
 - D. electrical cable
15. CRC stands for _____
- A. cyclic redundancy check
 - B. code repeat check
 - C. code redundancy check

D. cyclic repeat check

16. **Socket-style API for windows is called _____**

- A. wsock
- B. winsock
- C. wins
- D. sockwi

17. **Multiplexing is used in _____**

- A. packet switching
- B. circuit switching
- C. data switching
- D. packet & circuit switching

18. **The total nodal delay is given by _____**

- A. $d_{\text{nodal}} = d_{\text{proc}} - d_{\text{queue}} + d_{\text{trans}} + d_{\text{prop}}$
- B. $d_{\text{nodal}} = d_{\text{proc}} + d_{\text{trans}} - d_{\text{queue}}$
- C. $d_{\text{nodal}} = d_{\text{proc}} + d_{\text{queue}} + d_{\text{trans}} + d_{\text{prop}}$
- D. $d_{\text{nodal}} = d_{\text{proc}} + d_{\text{queue}} - d_{\text{trans}} - d_{\text{prop}}$

19. **What is the max length of the Shielded twisted pair cable?**

- A. 100 ft
- B. 200 ft
- C. 100 m
- D. 200 m

20. **Which of the following architecture uses the CSMA/CD access method?**

- A. arc net
- B. ethernet
- C. router
- D. stp server

21. **Firewalls are often configured to block _____**

- A. udp traffic
- B. tcp traffic
- C. sensitive traffic
- D. best-effort traffic

22. What are the Methods to move data through a network of links and switches?

- A. packet switching and line switching
- B. circuit switching and line switching
- C. line switching and bit switching
- D. packet switching and circuit switching

23. Which one of the following is an architecture paradigms?

- A. peer to peer
- B. client-server
- C. http
- D. both peer-to-peer & client-server

24. Which is a time-sensitive service?

- A. file transfer
- B. file download
- C. e-mail
- D. internet telephony

25. When displaying a web page, the application layer uses the_____

- A. http protocol
- B. ftp protocol
- C. smtp protocol
- D. tcp protocol

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