

Computer Networks

SET-19

By

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1. When collection of various computers seems a single coherent system to its client, then it is called
 - A. computer network
 - B. distributed system
 - C. both (a) and (b)
 - D. none of the mentioned
2. Bluetooth is an example of
 - A. personal area network
 - B. local area network
 - C. virtual private network
 - D. none of the mentioned
3. OSI stands for
 - A. open system interconnection
 - B. operating system interface
 - C. optical service implementation
 - D. none of the mentioned
4. TCP/IP model was developed _____ the OSI model.
 - A. prior to
 - B. after
 - C. simultaneous to
 - D. none of the mentioned
5. Which transmission media has the highest transmission speed in a network?
 - A. coaxial cable
 - B. twisted pair cable
 - C. optical fiber
 - D. electrical cable
6. The physical layer is responsible for
 - A. line coding
 - B. channel coding

- A. modulation
- B. all of the mentioned

7. Which one of the following task is not done by data link layer?

- A. framing
- B. error control
- C. flow control
- D. channel coding

8. CRC stands for

- A. cyclic redundancy check
- B. code repeat check
- C. code redundancy check
- D. cyclic repeat check

9. Which one of the following is not a function of network layer?

- A. routing
- B. inter-networking
- C. congestion control
- D. none of the mentioned

10. A subset of a network that includes all the routers but contains no loops is called

- A. spanning tree
- B. spider structure
- C. spider tree
- D. none of the mentioned

11. Which one of the following is a transport layer protocol used in internet?

- A. tcp
- B. udp
- C. both (a) and (b)

- C. both (a) and (b)
- D. none of the mentioned

12. Which one of the following is a version of UDP with congestion control?

- A. datagram congestion control protocol
- B. stream control transmission protocol
- C. structured stream transport
- D. none of the mentioned

13. Which one of the following allows a user at one site to establish a connection to another site and then pass keystrokes from local host to remote host?

- A. http
- B. ftp
- C. telnet
- D. none of the mentioned

14. Which one of the following is not an application layer protocol?

- A. media gateway protocol
- B. dynamic host configuration protocol
- C. resource reservation protocol
- D. session initiation protocol

15. A DNS client is called

- A. dns updater
- B. dns resolver
- C. dns handler
- D. none of the mentioned

16. Wildcard domain names start with label

- A. @
- B. *

C. &

D. #

17. Which one of the following is not true?

- A. telnet defines a network virtual terminal (nvt) standard
- B. client programs interact with nvt
- C. server translates nvt operations
- D. none of the mentioned

18. Which one of the following is not correct?

- A. telnet is a general purpose client-server program
- B. telnet lets user access an application on a remote computer
- C. telnet can also be used for file transfer
- D. none of the mentioned

19. Common gateway interface is used to

- A. generate executable files from web content by web server
- B. generate web pages
- C. stream videos
- D. none of the mentioned

20. What is document object model (DOM)?

- A. convention for representing and interacting with objects in html documents
- B. application programming interface
- C. hierarchy of objects in asp.net
- D. none of the mentioned

21. HTTP client requests by establishing a _____ connection to a particular port on the server.

- A. user datagram protocol

- B. transmission control protocol
- C. broader gateway protocol
- D. none of the mentioned

22. The file transfer protocol is built on

- A. data centric architecture
- B. service oriented architecture
- C. client server architecture
- D. none of the mentioned

23. Ethernet in metropolitan area network (MAN) can be used as

- A. pure ethernet
- B. ethernet over sdh
- C. ethernet over mpls
- D. all of the mentioned

24. An ethernet frame that is less than the IEEE 802.3 minimum length of 64 octets is called

- A. short frame
- B. run frame
- C. mini frame
- D. man frame

25. HFC contains

- A. fibre cable
- B. coaxial cable
- C. both of the mentioned
- D. none of the mentioned

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