Computer Networks

SET-15

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1. Which one of the following computer network is built on the top of another network?
    A. prior network
    B. chief network
    C. prime network
    D. overlay network

2. A list of protocols used by a system, one protocol per layer, is called
    A. protocol architecture
    B. protocol stack
    C. protocol suit
    D. none of the mentioned

3. TCP/IP model does not have _____ layer but OSI model have this layer.
    A. session layer
    B. presentation layer
    C. application layer
    D. both (a) and (b)

4. Which address identifies a process on a host?
    A. physical address
    B. logical address
    C. port address
    D. specific address

5. The portion of physical layer that interfaces with the media access control sublayer is called
    A. physical signalling sublayer
    B. physical data sublayer
    C. physical address sublayer
    D. none of the mentioned

6. A single channel is shared by multiple signals by
- A. analog modulation
- B. digital modulation
- C. multiplexing
- D. none of the mentioned

7. Header of a frame generally contains
- A. synchronization bytes
- B. addresses
- C. frame identifier
- D. all of the mentioned

8. Which one of the following is the multiple access protocol for channel access control?
- A. csma/cd
- B. csma/ca
- C. both (a) and (b)
- D. none of the mentioned

9. In virtual circuit network each packet contains
- A. full source and destination address
- B. a short vc number
- C. both (a) and (b)
- D. none of the mentioned

10. The network layer protocol of internet is
- A. Ethernet
- B. internet protocol
- C. hypertext transfer protocol
- D. none of the mentioned

11. Transmission control protocol is
- A. connection oriented protocol
- B. uses a three way handshake to establish a connection

A. recievs data from application as a single stream

B. all of the mentioned

12. Transport layer protocols deals with

A. application to application communication

B. process to process communication

C. node to node communication

D. none of the mentioned

13. Which one of the following protocol delivers/stores mail to receiver server?

A. simple mail transfer protocol

B. post office protocol

C. internet mail access protocol

D. hypertext transfer protocol

14. Which one of the following is not correct?

A. application layer protocols are used by both source and destination devices during a communication session

B. application layer protocols implemented on the source and destination host must match

C. both (a) and (b)

D. none of the mentioned

15. DNS database contains

A. name server records

B. hostname-to-address records

C. hostname aliases

D. all of the mentioned

16. The domain name system is maintained by

A. distributed database system

B. a single server

C. a single computer

D. none of the mentioned

17. AbsoluteTelnet is a telnet client for

    A. windows

    B. linux

    C. mac

    D. none of the mentioned

18. If we want that a character be interpreted by the client instead of server

    A. escape character has to be used

    B. control functions has to be disabled

    C. it is not possible

    D. none of the mentioned

19. A web cookie is a small piece of data

    A. sent from a website and stored in user's web browser while a user is browsing a website

    B. sent from user and stored in the server while a user is browsing a website

    C. sent from root server to all servers

    D. none of the mentioned

20. Multiple object can be sent over a TCP connection between client and server in

    A. persistent http

    B. nonpersistent http

    C. both (a) and (b)

    D. none of the mentioned

21. FTP server listens for connection on port number

    A. 20

    B. 21

    C. 22

D. 23

22. Ethernet frame consists of
A. mac address
B. ip address
C. both (a) and (b)
D. none of the mentioned

23. High speed ethernet works on
A. coaxial cable
B. twisted pair cable
C. optical fiber
D. none of the mentioned

24. In DSL telco provides these services
A. wired phone access
B. isp
C. all of the mentioned
D. none of the mentioned

25. Among the optical-distribution architectures that is essentially switched ehternet is
A. aon
B. pon
C. non
D. none of the mentioned

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