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Advance Computer Network Mcq with Answers Pdf

1) RST stands for _____

A. Restart the connection

B. Reset the connection Answer

C. Both a and b

D. None of the above

2) _____ is connection oriented Protocol

A. UDP

B. TCP Answer

C. RIP

D. DHCP

3) _____ gives IP addresses to hosts

A. DHCP Answer

B. DNS

C. POP3

D. TELNET

4) Header Size of TCP

A. 8 bytes

B. 20 bytes **Answer**

C. 30 bytes

D. 40 bytes

5) Data flow between two devices can occur in a _____ way.

A. simplex

B. half-duplex

C. full-duplex

D. all of the above **Answer**

6) _____ refers to the physical or logical arrangement of a network.

A. Data flow

B. Mode of operation

C. Topology **Answer**

D. None of the above

7) A _____ is a data communication system spanning states, countries, or the whole world.

A. MAN

B. LAN

C. WAN **Answer**

D. none of the above

8) A _____ is a set of rules that governs data communication.

A. forum

B. Protocol Answer

C. standard

D. none of the above

9) Frequency of failure and network recovery time after a failure are measures of the _____ of a network.

A. Performance

B. Reliability Answer

C. Security

D. Feasibility

10) What is the benefit of networking your computer with other computers?

A. Increase in the computer's speed

B. Sharing of cables to cut down on expenses and clutter

C. Sharing of resources to cut down on the amount of equipment needed
Answer

D. Increase in the speed of the network

11) Bluetooth is an example of

A. Personal area network Answer

B. Local area network

C. Virtual private network

D. Wide area network

12) A _____ typically connects personal computers within a very limited geographical area, usually within a single building.

A. LAN   **Answer**

B. WAN

C. MAN

D. TAN

13) A device which can be connected to a network without using cable is called

A. Centralised device

B. Distributed device

C. Wireless device   **Answer**

D. Open-source device

14) DSL telcos provide which of the following services?

A. Wired phone access

B. ISP

C. Wired phone access and ISP   **Answer**

D. Network routing and ISP

15) HFC contains _____

A. Fibre cable

B. Coaxial cable

C. A combination of Fibre cable and Coaxial cable   **Answer**

D. Twisted Pair Cable

16) StarBand provides _____

A. FTTH internet access

B. Cable access

C. Telephone access

D. Satellite access **Answer**

State Whether the Following Statements are True or False

17) Routing tables are updated by exchanging information with the neighbours

A. True **Answer**

B. False

18) RIPv2 runs over UDP port 520

A. True **Answer**

B. False

19) RIP is routing protocol based on Distance Vector Routing algorithm which is an intradomain (interior) routing protocol used inside an autonomous system
A. True **Answer**
B. False

20) Fragmentation is the division of a IP datagram into smaller units
A. True **Answer**
B. False

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