



Computer Network Class 12 MCQ

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1. The interconnection between two or more computers is known as __. a.

Computer Network

b. Social Network

c. Both a) and b)

d. None of the above

Answer ←

a. Computer Network

2. Computer networks help to __.

a. Share data

b. Share resources

c. Both a) and b)

d. None of the above

Answer ←

c. Both a) and b)

3. In a communication network, each device in a computer network is known as _.

- a. Host
- b. Node
- c. Both a) and b)
- d. None of the above

Answer ←

- c. Both a) and b)

4. ARPANET stands for _.

- a. Advanced Research Projects Agency Network
- b. Advanced Research Projects Agent Network c.
- Advance Resource Projects Agent Network d.
- None of the above

Answer ←

- a. Advanced Research Projects Agency Network

5. The idea of Advanced Research Project Agency Network (ARPANET) is conceptualised in the year of_____.

- a. 1956
- b. 1961
- c. 1965
- d. 1974

Answer ←

- b. 1961

6. The term internet was coined in the year of __. a.

- 1956
- b. 1961
- c. 1965
- d. 1974

Answer ←

- d. 1974

7. If the network connects a few personal devices, like a laptop, smartphone, printer, etc., it is known as __.

- a. Personal Area Network (PAN)
- b. Local Area Network (LAN)
- c. Metropolitan Area Network (MAN)
- d. Wide Area Network (WAN)

Answer ←

- a. Personal Area Network (PAN)

8. Two mobile phones connected through Bluetooth are an example of which network?

- a. Personal Area Network (PAN)
- b. Local Area Network (LAN)
- c. Metropolitan Area Network (MAN)
- d. Wide Area Network (WAN)

Answer ←

- a. Personal Area Network (PAN)

9. If the network connects devices in a small geographical area is an example of __.

- a. Personal Area Network (PAN)
- b. Local Area Network (LAN)
- c. Metropolitan Area Network (MAN)
- d. Wide Area Network (WAN)

Answer ←

- b. Local Area Network (LAN)

10. If the network covers a large geographical area, like a city or a town is an example of __.

- a. Personal Area Network (PAN)
- b. Local Area Network (LAN)
- c. Metropolitan Area Network (MAN)
- d. Wide Area Network (WAN)

Answer ←

- c. Metropolitan Area Network (MAN)

11. If the network connects multiple LANs and WANs that are spread across different geographical locations of the country is known as ____.

- a. Personal Area Network (PAN)
- b. Local Area Network (LAN)
- c. Metropolitan Area Network (MAN)
- d. Wide Area Network (WAN)

Answer ←

- d. Wide Area Network (WAN)

12. ____ device is known as Modulator/DEModulator.

- a. Switch
- b. Router
- c. Modem
- d. Gateway

Answer ←

- c. Modem

13. ____ devices convert analogue signals to digital signals and digital signals to analogue signals.

- a. Switch
- b. Router
- c. Modem
- d. Gateway

Answer ←

- c. Modem

14. An Ethernet card is also known as ____.

- a. Network Communication Card
- b. Network Interface Card
- c. Network Intercommunication Card
- d. None of the above

Answer ←

- b. Network Interface Card

15. Every NIC card has a unique identifying address, which is known as __. a.

IP address

b. MAC address

c. Local address

d. None of the above

Answer ←

b. MAC address

16. RJ 45, or Registered Jack-45, is an __ pin connector. a.

8 pin

b. 12 pin

c. 16 pin

d. 20 pin

Answer ←

a. 8 pin

17. A __ is an analogue device which gives strength to a weak signal. a.

Hub

b. Repeater

c. Modem

d. Gateway

Answer ←

b. Repeater

18. __ is a device used to connect different communicating devices through wire.

a. Hub b.

Switch

c. Both a) and b)

d. None of the above

Answer ←

c. Both a) and b)

19. A __ device in a network that receives the data, analyses it and transmits it to other networks.

- a. Hub
- b. Switch
- c. Router
- d. None of the above

Answer ←

- c. Router

20. _ serves as the entry and exit point of a network, and all data coming in or going out of a network must first pass through the device in order to use routing paths.

- a. Gateway
- b. Router c.
- Switch d.
- Hub

Answer ←

- a. Gateway

21. The arrangement of computers and other peripherals in a network is called _.

- a. Topology
- b. Protocol c.
- Bandwidth
- d. None of the above

Answer ←

- b. Protocol

22. In star topology, each communicating device is connected to a central node.

- a. Star Topology
- b. Bus Topology
- c. Tree Topology
- d. None of the above

Answer ←

- a. Star Topology

23. __ topology having multiple branches, and each branch can have one or more basic topologies.

- a. Star Topology
- b. Bus Topology
- c. Tree Topology
- d. None of the above

Answer ←

- c. Tree Topology

24. MAC address stands for __.

- a. Machine Access Control
- b. Media Access Control
- c. Machine Access Code
- d. Media Access Code

Answer ←

- b. Media Access Control

25. IP address stands for __.

- a. Internal Protocol
- b. Internet Protocol
- c. Internet Provider
- d. Internal Provider

Answer ←

- b. Internet Protocol

26. The initial IP address, called version 4 (IPv4), is a _ bit numeric address. a.

- 16 Bit
- b. 32 Bit
- c. 64 Bit
- d. 128 Bit

Answer ←

- b. 32 Bit

27. WWW stands for _.

- a. Wide World Web

- b. World Wide Web
- c. World Wide Web
- d. Web Wide World

Answer ←

- b. World Wide Web

28. Conversion of the domain name of each web server to its corresponding IP address is called _.

- a. Domain converter
- b. Domain name converter
- c. Domain name resolution
- d. All of the above

Answer ←

- c. Domain name resolution