

Basics Of Networking

Multiple Choice Questions & Answers:-

1. TCP/IP is a:
 - a. Network Hardware
 - b. Network Software
 - c. Protocol**
 - d. None of these

Ans:-C

2. OSI stands for:
 - a. Open System Interface
 - b. Out System Interface
 - c. Open System Interconnection**
 - d. Out System Interconnection.

Ans:-C

3. TCP/IP mainly used for:
 - a. File Transfer
 - b. Email
 - c. Remote Login Service
 - d. All of these**

Ans:-D

4. IPX/SPX used for:
 - a. Linux
 - b. Unix
 - c. Novel NetWare**
 - d. Windows

Ans:-C

5. NetBIOS is developed by:
 - a. Microsoft**

- b. IBM
- c. Sun
- d. None of these

Ans:-A

6. Which IEEE standard is developed for CSMA/CD
- a. IEEE 802.1
 - b. IEEE 802.2
 - c. **IEEE 802.3**
 - d. IEEE 802.4

Ans:-C

7. Which is the part of Data Link Layer:
- a. LLC
 - b. MAC
 - c. **Both a and b**
 - d. None of these

Ans:-C

8. Which network architecture is developed by IBM?
- a. **System Network Architecture**
 - b. Digital Network Architecture
 - c. Borroughs Network Architecture
 - d. Distributed Network Architecture

Ans:-A

9. _____ are hardware and software combinations that connect devices running different native protocols.
- a. Protocols
 - b. Models
 - c. **Gateways**
 - d. Ports

Ans:-C

10. Which is the lowest layer of TCP/IP model:

- a. Host to Host Layer
- b. Network Access Layers**
- c. Internet Layer
- d. Application Layer

Ans:-B

11. _____ is an access channel for computers to exchange information.

- a. Socket
- b. Port**
- c. Gateways
- d. Protocol

Ans:-B

12. How many ports a computer may have:

- a. 256
- b. 128
- c. 65535**
- d. 1024

Ans:-C

13. Which is the type of port:

- a. Serial
- b. Parallel
- c. AGP
- d. All of these**

Ans:-D

14. Parallel port can transfer _____ bits of data at a time:

- a. 2

- b. 4
- c. 8**
- d. 16

Ans:-C

15. Parallel Port can not connect:

- a. Printers
- b. Scanners
- c. Telephones
- d. Monitors**

Ans:-D

16. In computer which range is in registered ports:

- a. 0 to 1023
- b. 1024 to 49151**
- c. 49151 to 65535
- d. None of these

Ans:-B

17. USB stands for:

- a. United Serial Bus
- b. Universal Serial By-Pass
- c. Universal System Bus
- d. Universal Serial Bus**

Ans:-D

18. Which is the fastest port for data transfer:

- a. USB
- b. Serial
- c. Parallel
- d. FireWire**

Ans:-D

19. Default port for HTTP:

- a. 23
- b. 80
- c. 21**
- d. 25

Ans:-C

20. Which is not the part of the UDP datagram:

- a. Source Port
- b. Destination Port
- c. Checksum
- d. None of these**

Ans:-D

21. Which is the type of socket:

- a. Datagram
- b. Stream
- c. Raw
- d. All of these**

Ans:-D

22. In which layer of OSI model IP is available:

- a. Layer 1
- b. Layer 2
- c. Layer 3**
- d. Layer 4

Ans:-C

23. IP is defined in:

- a. RFC 790
- b. RFC 791**
- c. RFC 792

d. RFC 793

Ans:-B

24. TIL stands for:

- a. **Time-To-Login**
- b. Time-To-Live
- c. Transistor-Transistor-Live
- d. None of these

Ans:-A

25. Which protocol is used to report error message:

- a. TCP
- b. IP
- c. **ICMP**
- d. SMTP

Ans:-C

26. Which is the error message reported by ICMP:

- a. **Time exceeded**
- b. Host unreachable
- c. Echo request
- d. All of these

Ans:-A

27. What is the use of IP source routing:

- a. **Mapping the network drive**
- b. Troubleshooting
- c. Performance
- d. All of above

Ans:-A

28. Which is the IP source routing method:

- a. SSR
- b. LSR
- c. LLR
- d. Both a and b**

Ans:-D

29. In a TCP header source and destination header contains:

- a. 8 Bits
- b. 16 Bits
- c. 32 Bits**
- d. 128 Bits

Ans:-C

30. Which is the false statement:

- a. TCP enable dataflow for monitoring
- b. It avoid network saturation
- c. TCP makes communication between server and client.
- d. In TCP/IP model Internet layer is closest to the user.**

Ans:-D

31. Which is not the application level protocol:

- a. FTP**
- b. S/MIME
- c. PGP
- d. HTTP

Ans:-A

32. RDP server runs on:

- a. Computers
- b. Switches
- c. Routers**
- d. Servers

Ans:-C

33. RDP client runs on:

- a. Clients
- b. Routers
- c. **Hosts**
- d. Switches

Ans:-C

34. Which is the false statement:

- a. Telnet is used for remote login.
- b. FTP can transfer files between two hosts.
- c. **TFTP rely on TCP.**
- d. SMTP used to send mail message.

Ans:-C

35. The default port for SMTP is:

- a. 21
- b. 23
- c. **25**
- d. 80

Ans:-C

36. SNMP used for:

- a. Sending Message
- b. **Network management**
- c. Domain Management
- d. Sending files

Ans:-B

37. Which agency assign IPs:

- a. IEEE

- b. ANSI
- c. ICANN**
- d. BSNL

Ans:-C

38. Which is the component of IP:

- a. Client Identifier
- b. Network Identifier
- c. Host Identifier**
- d. Both b and c

Ans:-C

39. Which IP address is reserved for loop back or local host:

- a. 192.168.0.0
- b. 127.0.0.0
- c. 127.0.0.1**
- d. None of these

Ans:-C

40. Which class of IP is used in smaller organizations:

- a. Class A
- b. Class B
- c. Class C**
- d. Class D

Ans:-C

41. The size of the IPv4 is:

- a. 16 Bits
- b. 32 Bits**
- c. 64 Bits
- d. 128 Bits

Ans:-B

42. Which is the part of IP:

- a. Netid
- b. Subnetid
- c. Hosted
- d. All of these**

Ans:-D

43. The subnet mask 255.255.0.0 belongs to:

- a. Class A
- b. Class B**
- c. Class C
- d. Class D

Ans:-B

44. Who provide us internet:

- a. TCP
- b. ISP**
- c. FTP
- d. HTTP

Ans:-B

45. In which method we can connect to internet

- a. Dial-up
- b. SLIP
- c. PPP
- d. All of these**

Ans:-D

46. URL stands for:

- a. Universal Resource Locator
- b. Uniform Resource Locator**
- c. Uniform Radio Locator

d. None of these

Ans:-B

47. Which is not the server side programming language:

- a. JSP
- b. ASP
- c. **JavaScript**
- d. PHP

Ans:-C

48. FTP can be runs on:

- a. Unix
- b. Linux
- c. **Dos/Windows**
- d. All of these

Ans:-C

49. In HTTPS 'S' is stands for:

- a. Simple
- b. **Secured**
- c. Server
- d. None of these

Ans:-B

50. Which is not the requirement of internet:

- a. Operating System
- b. **Dos**
- c. Web browser
- d. Modem

Ans:-B

51. The maximum speed of Modem is:

- a. 32 Kbps
- b. 56 Kbps**
- c. 64 Kbps
- d. 128 Kbps

Ans:-B

52. Which protocol is used for browsing website:

- a. TCP
- b. HTTP**
- c. FTP
- d. TFTP

Ans:-B

53. Which is not the browser:

- a. Internet Explorer
- b. Opera
- c. Mozilla
- d. Google**

Ans:-D

54. Which is not the search engine:

- a. Altavista.com
- b. Google.com
- c. Facebook.com**
- d. Yahoo.com

Ans:-C

55. Email stands for:

- a. Easy mail
- b. Electronic mail**
- c. Electric mail
- d. None of these

Ans:-B

56. Which is the chatting application:

- a. **Yahoo messenger**
- b. Google earth
- c. You tube
- d. None of these

Ans:-A

57. Which service provide 3D view of earth:

- a. **Google Earth**
- b. Wikipedia
- c. Skype
- d. None of these

Ans:-A

58. Which is the threats for clients:

- a. **Virus**
- b. Worms
- c. Torjan Horses
- d. All of these

Ans:-A

59. Which is not the application of internet:

- a. Communication
- b. Banking
- c. Shopping
- d. **Sleeping**

Ans:-D

60. Which is the advantage of e-business:

- a. Better Service
- b. Reduction of cost

- c. Reduction of paper work
- d. **All of these**

Ans:-D

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