Internet Technologies

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

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

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

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

5. NetBIOS is developed by:
a. Microsoft
b. IBM
c. Sun
d. None of these
Answer: c

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
Answer: b

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

8. Which network architecture is developed by IBM?
a. System Network Architecture
b. Digital Network Architecture
c. Boroughs Network Architecture
d. Distributed Network Architecture
Answer:c

9. _____are hardware and software combinations that connect devices running different native protocols.
a. Protocols
b. Models
c. Gateways
d. Ports
Answer: a

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
Answer: c

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11. _____is an access channel for computers to exchange information.
a. Socket
b. Port
c. Gateways
d. Protocol
Answer: b

12. How many ports a computer may have:
 a. 256
b. 128
c. 65535
 d. 1024
Answer: b

13. Which is the type of port:
a. Serial
b. Parallel
c. AGP
d. All of these
Answer: c

14. Parallel port can transfer _____ bits of data at a time:
a. 2
 b. 4
c. 8
d. 16
Answer: d

15. Parallel Port can not connect:
 a. Printers
b. Scanners

c. Telephones
d. Monitors
Answer: c

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
Answer: d

17. USB stands for:
a. United Serial Bus
b. Universal Serial By-Pass
c. Universal System Bus
 d. Universal Serial Bus
Answer: d

18. Which is the fastest port for data transfer:
a. USB
b. Serial
 c. Parallel
 d. FireWire
Answer: b

19. Default port for HTTP:
 a. 23
b. 80
c. 21
d. 25
Answer: d

20. Which is not the part of the UDP datagram:
a. Source Port
 b. Destination Port

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c. Checksum

d. None of these

Answer: d

21. Which is the type of socket:

a. Datagram

b. Stream

c. Raw

d. All of these

Answer: d

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

a. Layer 1

b. Layer 2

c. Layer 3

d. Layer 4

Answer: d

23. IP is defined in:

a. RFC 790

b. RFC 791

c. RFC 792

d. RFC 793

Answer: c

24. TTL stands for:

a. Time-To-Login

b. Time-To-Live

c. Transistor-Transistor-Live

d. None of these

Answer: b

25. Which protocol is used to report error message:

a. TCP

b. IP

c. ICMP

d. SMTP

Answer: c

26. Which is the error message reported by ICMP:

a. Time exceeded

b. Host unreachable

c. Echo request

d. All of these

Answer:

27. What is the use of IP source routing:

a. Mapping the network drive

b. Troubleshooting

c. Performance

d. All of above

Answer:

28. Which is the IP source routing method:

a. SSR

b. LSR

c. LLR

d. Both a and b

Answer: d

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

a. 8 Bits

b. 16 Bits

c. 32 Bits

d. 128 Bits

Answer: 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.
Answer: d

31. Which is not the application level protocol:
 a. FTP
b. S/MIME
c. PGP
d. HTTP
Answer: a

32. RDP server runs on:
a. Computers
b. Switches
c. Routers
d. Servers
Answer: c

33. RDP client runs on:
a. Clients
b. Routers
 c. Hosts
d. Switches
Answer: 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.
Answer: c

35. The default port for SMTP is:
 a. 21
b. 23
c. 25
d. 80
Answer: c

36. SNMP used for:
a. Sending Message
 b. Network management
c. Domain Management
d. Sending files
Answer: b

37. Which agency assign IPs:
a. IEEE
b. ANSI
 c. ICANN
d. BSNL
Answer: b

38. Which is the component of IP:
 a. Client Identifier
b. Network Identifier
 c. Host Identifier
d. Both b and c
Answer: 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
Answer: c

40. Which class of IP is used in smaller organizations:
a. Class A
b. Class B
c. Class C
 d. Class D
Answer: c