

Student: Shivanand Pujar

Score: 40/42 (95.24%)

Code: 8834

1. What is the full form of UTP?

- A) Unidirectional Transfer protocol
 B) Unrealistic Track Protocol
C) Unshielded Twisted Pair (Correct)
 D) Unshielded Transfer Pair

C) RJ-20

D) RJ-11 (Correct)

2. Which type of twisted pair cable is used for protecting from electronic noise?

- A) Unshielded Twisted Pair
 B) **Shielded Twisted pair (Correct)**
 C) Shift Twisted Pair
 D) Serial Twisted Pair

10. How many standard of RJ-45 wiring?

- A) 1
 B) **2 (Correct)**
 C) 3
 D) 4

3. What is the full form of OFC?

- A) Option For Cable
 B) Oriented Fibre Cable
 C) Oscillated Fibre Cable
D) Optical Fibre Cable (Correct)

11. BNC connector is used in which type of cable?

- A) Co-axial cable (Correct)**
 B) Telephone cable
 C) Optical-fibre cable
 D) UTP cable

4. What is the transfer rate of cable of UTP cable class 2?

- A) 100 Mbps
 B) 50 Mbps
 C) 30 Mbps
D) Upto 10 Mbps (Correct)

12. Where BNC connectors are used?

- A) Television**
 B) Laptop (Incorrect)
 C) Mobile
 D) Tablet

5. Which type of cable uses RJ 45 connector?

- A) Optical fibber cable
 B) Telephone cable
 C) Co-axial cable
D) Unshielded Twisted pair cable (Correct)

13. What is the standard frequency range for CAT 5 cable?

- A) 50 MHz
 B) 75 MHz
C) 100 MHz (Correct)
 D) 125 MHz

6. Which of the following is used as a high speed network media?

- A) Shielded twisted pair cable
 B) Unshielded Twisted pair cable
 C) Co-axial cable
D) Fibre optic cable (Correct)

14. What type of cable is category 5 cable(cat 5)?

- A) Single wire
 B) **Twisted Pair (Correct)**
 C) Shielded type
 D) Two pair

7. On which port RJ 45 connector is connected?

- A) Ethernet (Correct)**
 B) USB port
 C) HDMI port
 D) Centronics port

15. What is the full form of category 5e (cat 5e)?

- A) Category 5 Ethernet
B) Category 5 enhanced (Correct)
 C) Category 5 empaiared
 D) Category 5 echo

8. What is the full form of RJ-45?

- A) Ready Jam-45
 B) Real Jack-45`
C) Registered-Jack-45 (Correct)
 D) Random Jack-45

16. Which type of network supports by category 5 cable?

- A) 100 BASE-TX (Correct)**
 B) 90 BASE-TX
 C) 80 BASE-TX
 D) 70 BASE-TX

9. For connecting analogy telephone line which type of connector is used?

- A) RJ-50
 B) RJ-45

17. Usually CAT 5 Cable has how many Pair?

- A) 1 Pair
 B) 2 Pair
 C) 3 Pair
D) 4 Pair (Correct)

18. What is the colour code of first Pin in T-568B standard?

- A) White/orange (Correct)**
 B) White
 C) Orange
 D) White/green

19. What is the colour code of first Pin in T-568A standard?

- A) White
B) White/green (Correct)
 C) Green
 D) White/orange

20. Which one is the type of CAT 5 cable?

- A) Coaxial cable
B) Thicknet cable
C) Thinnet cable
D) Straight-through cable (Correct)

21. Which cable is used for connecting hub to hub?

- A) Coaxial Cable
B) Roll-over cable
C) Cross-over cable (Correct)
D) Straight-through cable

22. Which of the following represented the fastest data transmission speed?

- A) Gbps (Correct)**
B) Mbps
C) Kbps
D) Bps

23. How computer process data into information by working exclusively with?

- A) Multimedia
B) Word
C) Numbers (Correct)
D) Character

24. What is the name of device which receive information in computer network?

- A) Receiver (Correct)**
B) Sender
C) Transmitter
D) Input

25. What is the name of the device which sends information on computer network?

- A) Receiver
B) Transmission
C) Sender (Correct)
D) Medium

26. What is another name of set of rules?

- A) Message
B) Input data
C) Protocol (Correct)
D) Output Data

27. Which information is communicated in data communication?

- A) Sender
B) Receiver
C) Message (Correct)
D) Protocol

28. Which of the following isn't a type of transmission mode?

- A) Speed (Correct)**
B) Simplex
C) Half-duplex
D) Full-duplex

29. In which transmission mode data is transmitted in only in one direction?

- A) Simplex mode (Correct)**
B) Full-duplex mode
C) Half-duplex mode
D) Analog transmission mode

30. Which one is the example of full duplex transmission

mode?

- A) Telephone (Correct)**
B) Television
C) Modem
D) Radio Broadcasting

31. How many types of transmission mode are there?

- A) 1
C) 3 (Correct)
B) 2
D) 4

32. In which transmission mode data is transmitted in both direction but only one direction at a time?

- A) Simplex transmission mode
B) Half-duplex transmission mode (Correct)
C) Full-duplex transmission mode
D) Analog transmission mode

33. What is the full form of OSI model?

- A) Overlap system interchange model
B) Open system interconnection model (Correct)
C) Ocean system interconnection model
D) Open system internet model

34. How many layers in OSI model?

- A) 4
B) 5
D) 7 (Correct)
C) 6

35. In OSI model which layer is responsible for transmission data rate?

- A) Network layer
B) Data link layer
D) Physical layer (Correct)
C) Transport layer

36. What is the name of fourth layer in OSI model?

- A) Data link layer (Incorrect)
B) Network layer
C) Transport layer
D) Application layer

37. Which layer support physical medium?

- A) Network layer
B) Transport layer
C) Physical layer (Correct)
D) Data link layer

38. In OSI model which layer is responsible for routing?

- A) Session layer
B) Data link layer
C) Presentation layer
D) Network layer (Correct)

39. In OSI model which layer organise data bits into data frames?

- A) Network layer
B) Data link layer (Correct)
C) Physical layer
D) Transport layer

40. Switches & hubs works on which layer of OSI model?

A) Physical layer

B) Network layer

C) Data link layer (Correct)

D) Session layer

41. Which layer in OSI model assigns internet protocol(IP) addresses?

A) Data link layer

B) Session layer

C) Presentation layer

D) Network layer (Correct)

42. Which layer in OSI model use MAC for communication?

A) Physical layer

B) Data link layer (Correct)

C) Session layer

D) Network layer
