

Student: Shivanand Pujar

Score: 23/42 (54.76%)

Code: 0833

1. What is the full form of UTP?

- A) Unidirectional Transfer protocol  
 B) Unrealistic Track Protocol (Incorrect)  
**C) Unshielded Twisted Pair**  
 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**  
 C) Shift Twisted Pair  
 D) Serial Twisted Pair (Incorrect)

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**  
 B) Telephone cable  
 C) Optical-fibre cable (Incorrect)  
 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 (Correct)**  
 B) Laptop  
 C) Mobile  
 D) Tablet

5. Which type of cable uses RJ 45 connector?

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

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

- A) 50 MHz  
 B) 75 MHz (Incorrect)  
**C) 100 MHz**  
 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 (Incorrect)  
**D) Fibre optic cable**

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**  
 C) HDMI port  
 B) USB port (Incorrect)  
 D) Centronics port

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

- A) Category 5 Ethernet (Incorrect)  
**B) Category 5 enhanced**  
 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**  
 B) White (Incorrect)  
 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 (Incorrect)

B) Roll-over cable

**C) Cross-over cable**

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**

B) Sender

C) Transmitter

D) Input (Incorrect)

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**

D) Output Data (Incorrect)

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**

B) Television

C) Modem (Incorrect)

D) Radio Broadcasting

31. How many types of transmission mode are there?

A) 1

B) 2 (Incorrect)

**C) 3**

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**

C) Full-duplex transmission mode

D) Analog transmission mode (Incorrect)

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

C) 6

**D) 7 (Correct)**

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

A) Network layer

B) Data link layer

C) Transport layer

**D) Physical layer (Correct)**

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

A) Data link layer

B) Network layer (Incorrect)

**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 (Incorrect)

C) Presentation layer

**D) Network layer**

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

A) Network layer (Incorrect)

**B) Data link layer**

C) Physical layer

D) Transport layer

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

- A) Physical layer (Incorrect)    B) Network layer  
C) **Data link layer**            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
-