

GOVT I.T.I KITTUR

ITI Quiz - 18-May-2026 12:26 PM

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95.24% 40 / 42

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Attempt No.	#1	Completion Time	02:23 PM
Rank	#7	Total Questions	42

40 SCORE

42 MAX MARKS

40 CORRECT

2 INCORRECT

Answer Review

Q1 **CORRECT** What is the full form of UTP?

A. Unidirectional Transfer protocol

B. Unrealistic Track Protocol

C. Unshielded Twisted Pair

D. Unshielded Transfer Pair

Q2 **CORRECT** 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

Q3 **CORRECT** What is the full form of OFC?

- A. Option For Cable
- B. Oriented Fibre Cable
- C. Oscillated Fibre Cable
- D. Optical Fibre Cable

Q4 **CORRECT** 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

Q5 **CORRECT** Which type of cable uses RJ 45 connector?

- A. Optical fibber cable
- B. Telephone cable
- C. Co-axial cable
- D. Unshielded Twisted pair cable

Q6 **CORRECT** 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

Q7 **CORRECT** On which port RJ 45 connector is connected?

A. Ethernet

B. USB port

C. HDMI port

D. Centronics port

Q8 **CORRECT** What is the full form of RJ-45?

A. Ready Jam-45

B. Real Jack-45`

C. Registered-Jack-45

D. Random Jack-45

Q9 **CORRECT** For connecting analogy telephone line which type of connector is used?

A. RJ-50

B. RJ-45

C. RJ-20

D. RJ-11

Q10 **CORRECT** How many standard of RJ-45 wiring?

A. 1

B. 2

C. 3

D. 4

Q11 **CORRECT** BNC connector is used in which type of cable?

A. Co-axial cable

B. Telephone cable

C. Optical-fibre cable

D. UTP cable

Q12 **CORRECT** Where BNC connectors are used?

A. Television

B. Laptop

C. Mobile

D. Tablet

Q13 **CORRECT** What is the standard frequency range for CAT 5 cable?

A. 50 MHz

B. 75 MHz

C. 100 MHz

D. 125 MHz

Q14 **CORRECT** What type of cable is category 5 cable(cat 5)?

A. Single wire

B. Twisted Pair

C. Shielded type

D. Two pair

Q15 **CORRECT** What is the full form of category %e (cat 5e)?

A. Category 5 Ethernet

B. Category 5 enhanced

C. Category 5 empairod

D. Category 5 echo

Q16 **CORRECT** Which type of network supports by category 5 cable?

A. 100 BASE-TX

B. 90 BASE-TX

C. 80 BASE-TX

D. 70 BASE-TX

Q17 **CORRECT** Usually CAT 5 Cable has how many Pair?

A. 1 Pair

B. 2 Pair

C. 3 Pair

D. 4 Pair

Q18 **CORRECT** What is the colour code of first Pin in T-568B standard?

A. White/orange

B. White

C. Orange

D. White/green

Q19 **CORRECT** What is the colour code of first Pin in T-568A standard?

A. White

B. White/green

C. Green

D. White/orange

Q20 **CORRECT** Which one is the type of CAT 5 cable?

A. Coaxial cable

B. Thicknet cable

C. Thinnet cable

D. Straight-through cable

Q21 **CORRECT** Which cable is used for connecting hub to hub?

A. Coaxial Cable

B. Roll-over cable

C. Cross-over cable

D. Straight-through cable

Q22 **CORRECT** Which of the following represented the fastest data transmission speed?

A. Gbps

B. Mbps

C. Kbps

D. Bps

Q23 **CORRECT** How computer process data into information by working exclusively with?

A. Multimedia

B. Word

C. Numbers

D. Character

Q24 **CORRECT** What is the name of device which receive information in computer network?

A. Receiver

B. Sender

C. Transmitter

D. Input

Q25 **CORRECT** What is the name of the device which sends information on computer network?

A. Receiver

B. Transmission

C. Sender

D. Medium

Q26 **CORRECT** What is another name of set of rules?

A. Message

B. Input data

C. Protocol

D. Output Data

Q27 **CORRECT** Which information is communicated in data communication?

A. Sender

B. Receiver

C. Message

D. Protocol

Q28 **CORRECT** Which of the following isn't a type of transmission mode?

A. Speed

B. Simplex

C. Half-duplex

D. Full-duplex

Q29 **CORRECT** In which transmission mode data is transmitted in only in one direction?

A. Simplex mode

B. Full-duplex mode

C. Half-duplex mode

D. Analog transmission mode

Q30 **CORRECT** Which one is the example of full duplex transmission mode?

A. Telephone

B. Television

C. Modem

D. Radio Broadcasting

Q31 **CORRECT** How many types of transmission mode are there?

A. 1

B. 2

C. 3

D. 4

Q32 **CORRECT** 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

Q33 **CORRECT** What is the full form of OSI model?

A. Overlap system interchange model

B. Open system interconnection model

C. Ocean system interconnection model

D. Open system internet model

Q34 **CORRECT** How many layers in OSI model?

A. 4

B. 5

C. 6

D. 7

Q35 **CORRECT** In OSI model which layer is responsible for transmission data rate?

A. Network layer

B. Data link layer

C. Transport layer

D. Physical layer

Q36 **CORRECT** What is the name of fourth layer in OSI model?

A. Data link layer

B. Network layer

C. Transport layer

D. Application layer

Q37 **CORRECT** Which layer support physical medium?

A. Network layer

B. Transport layer

C. Physical layer

D. Data link layer

Q38 **CORRECT** In OSI model which layer is responsible for routing?

A. Session layer

B. Data link layer

C. Presentation layer

D. Network layer

Q39 **CORRECT** In OSI model which layer organise data bits into data frames?

A. Network layer

B. Data link layer

C. Physical layer

D. Transport layer

Q40 **INCORRECT** Switches & hubs works on which layer of OSI model?

A. Physical layer

B. Network layer

C. Data link layer

D. Session layer

Q41 **CORRECT** Which layer in OSI model assigns internet protocol(IP) addresses?

A. Data link layer

B. Session layer

C. Presentation layer

D. Network layer

Q42 **INCORRECT** Which layer in OSI model use MAC for communication?

A. Physical layer

B. Data link layer

C. Session layer

D. Network layer