

# practice\_Test\_02

If two or more routers are connected to the same subnet, the network administration determines which of the routers the messages should be sent to eliminate this problem.\_\_\_\_\_ are used

- ☐ A MAC messages
- ☒ B ICMP messages
- ☐ C INDP messages
- ☐ D IMCP messages

The type of packet format supported by X.25 are as follows

- ☐ A Control packet
- ☐ B Data packet
- ☒ C Both a & b
- ☐ D None of these

The device that permits electrical digital signals to be transmitted to a server over regular telephone lines is a

- ☐ A multiplexer.
- ☒ B modem.
- ☐ C cluster controller.
- ☐ D front-end processor

Local area networks are big enough to cover what area?

- ☒ A A single campus
- ☐ B A single house
- ☐ C A single department
- ☐ D A single office building

The \_\_\_\_\_ is the physical path over which a message travels.

- ☐ A Protocol
- ☒ B Medium
- ☐ C Signal
- ☐ D All of the above

The information to be communicated in a data communications system is the \_\_\_\_\_.

- ☐ A Medium
- ☐ B Protocol
- ☐ C Message
- ☒ D Transmission

This is the simplest wired transmission cable, since it has no aluminium mesh protection around the two core copper wires.

- ☐ A Fibre Optic Cable
- ☒ B Microwave Transmission
- ☐ C Twisted Pair Cable
- ☐ D Coaxial Cable

The disadvantages of mobile communication are

- ☐ A Fixed network needed for the base stations
- ☐ B Handover(changing from one cell to another) necessary
- ☐ C Interference with other cells such as co-channel, adjacent-channel
- ☒ D All of these

Check sum is used for

- ☐ A Error correction
- ☐ B Error detection
- ☒ C Both a & b
- ☐ D None of these

Data communications are transfer of data through some

- ☒ A transmission medium
- ☐ B linear medium
- ☐ C Network LAN
- ☐ D Protocols

Which organization has authority over interstate and international commerce in the communications field?

- ☐ A ITU-T
- ☒ B IEEE
- ☐ C FCC
- ☐ D ISOC

What do you call the board that you fit into an expansion bay at the back of the computer so the computer can be connected to network?

- ☒ A NIC, or Network Interface Card
- ☐ B NBI, or Network Bonding Instrument
- ☐ C Motherboard
- ☐ D Snow board

The common internetworking cable for connecting a few P5 computers together to share the resources is.

- ☐ A thick coaxial cable (also called thick wire).
- ☐ B thin coaxial cable (also called thin wire)
- ☒ C Category 5 8-core telephone cable. (RJ45B)
- ☐ D Optical fibre

An advantage of using LAN is that ...?

- ☐ A The users are at risk for getting a virus.
- ☒ B All the resources can be shared with the others.
- ☐ C The network is inexpensive to maintain.
- ☐ D Well... there is no REAL advantage

Which type of network element has a larger storage capacity than the other elements?

- ☐ A Print server
- ☐ B Client
- ☐ C Peer
- ☒ D File server

DHCP stands for

- ☒ A Dynamic Host Configuration Protocol
- ☐ B Digital Host Communication Provider
- ☐ C Digital Host Communication Protocol
- ☐ D Dynamic Host Configuration Provider

In circuit-switching, the path

- ☒ A upto destination is allocated before the transmission of message begins
- ☐ B upto next intermediate node is allocated before the transmission of message begins
- ☐ C to be followed depends on the length of the message
- ☐ D none of the above

Data flow between two devices can occur in a \_\_\_\_\_ way.

- ☐ A simplex
- ☐ B half-duplex
- ☐ C full-duplex
- ☒ D all of the above

Communication between a computer and a keyboard involves \_\_\_\_\_ transmission.

- ☒ A simplex
- ☐ B half-duplex
- ☐ C full-duplex
- ☐ D automatic

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If two or more routers are available in distributed routing, which route should be selected

- ☐ A High possible cost
- ☐ B Least possible cost
- ☐ C Link cost
- ☒ D Both b & c

Keyboard and traditional monitors are examples of

- ☒ A Simplex devices
- ☐ B Duplex devices
- ☐ C Half Duplex devices
- ☐ D Full Duplex devices

If single computer network is divided into segments and router are added between them it forms an

- ☐ A Internet
- ☐ B Internetwork
- ☐ C Network
- ☒ D Internetworking

Which of the following is NOT a type of transmission media?

- ☐ A Coaxial
- ☐ B Twisted Pair
- ☒ C Modem
- ☐ D Microwave

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The \_\_\_\_\_ is the virtual path over which a message travels.

- ☒ A Protocol
- ☐ B Medium
- ☐ C Signal
- ☐ D All the above

Which of the following item is used to create a webpage?

- ☐ A Home Page and Website
- ☒ B HTML and Authoring Tool
- ☐ C ISP and Web Browser
- ☐ D Internet and URL