

DATA COMMUNICATION AND NETWORKING (BCSE2370 PP)

Question **1**

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_____ is a collection of point-to-point links that may form a circle

Select one:

- ☒ a. Ring topology
- ☐ b. LAN
- ☐ c. WAN
- ☐ d. MAN

[Clear my choice](#)

Question **2**

Not yet
answered

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_____ is a network that covers geographic areas that are larger, such as districts or cities

Select one:

- ☐ a. None of these
- ☒ b. WAN
- ☐ c. MAN
- ☐ d. LAN

[Clear my choice](#)

Question **3**

Not yet
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_____ conversion is the process of changing one of the characteristics of an analog signal based on the information in the digital data

Select one:

- ☐ a. Analog-to-digital
- ☐ b. Analog-to-analog
- ☐ c. Digital-to-digital
- ☒ d. Digital-to-analog

Question **4**

Not yet
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All of the following are transmission modes except:

Select one:

- ☐ a. half-duplex
- ☒ b. complex
- ☐ c. simplex
- ☐ d. full-duplex

[Clear my choice](#)

Question **5**

Not yet
answered

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Communication between a computer and a keyboard involves _____ transmission

Select one:

- ☐ a. None of the above
- ☐ b. Half-duplex
- ☐ c. Full-duplex
- ☒ d. Simplex

[Clear my choice](#)

Question **6**

Not yet
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The information to be communicated in a data communications system is the_____.

Select one:

- ☒ a. Message
- ☐ b. Transmission
- ☐ c. Protocol
- ☐ d. Medium

[Clear my choice](#)

Question **7**

Not yet
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The term that refers to the loss of strength of a signal is called

Select one:

- ☐ a. Noise
- ☐ b. Distortion
- ☐ c. Impairments
- ☒ d. Attenuation

[Clear my choice](#)

Question **8**

Not yet
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Which network topology requires a central controller or hub?

Select one:

- ☐ a. Ring
- ☐ b. Mesh
- ☐ c. Bus
- ☒ d. Star

[Clear my choice](#)

Question **9**

Not yet
answered

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Which of the following is false with respect to digital data transmission?

Select one:

- ☒ a. Only restricted to communication between computers
- ☐ b. Can transmit binary data
- ☐ c. Can transmit analog data
- ☐ d. LAN can be used for digital data transmission

[Clear my choice](#)

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- ☐ b. Mesh
- ☐ c. Bus
- ☒ d. Star

[Clear my choice](#)

Question 9

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Which of the following is false with respect to digital data transmission?

Select one:

- ☒ a. Only restricted to communication between computers
- ☐ b. Can transmit binary data
- ☐ c. Can transmit analog data
- ☐ d. LAN can be used for digital data transmission

[Clear my choice](#)

Question 10

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Which of this is not a guided media?

Select one:

- ☐ a. Coaxial cable
- ☐ b. Copper wire
- ☐ c. Fiber optical cable
- ☒ d. Wireless LAN

[Clear my choice](#)