



Exercises

A. Tick [✓] the correct answer.

- | | | | |
|-------|-------|-------|-------|
| 1. b. | 2. c. | 3. b. | 4. b. |
| 5. b. | 6. a. | | |

B. Write 'T' for True and 'F' for False statements.

- | | | | |
|------|------|------|------|
| 1. F | 2. T | 3. T | 4. F |
| 5. F | 6. F | 7. T | |

C. Fill in the blanks.

- | | | |
|-----------|-------------|-----------------|
| 1. Node | 2. Client | 3. Servers |
| 4. Switch | 5. Physical | 6. Fiber Optics |

D. Define the following.

1. Network: A computer network is a collection of computers and devices connected by communication channels.
2. Protocol: It is a set of rules that outlines characteristics of how two devices communicate. Without protocol, two devices may be connected but cannot transfer or exchange the data.
3. Router: A router is a device that connects multiple computers together and transmits data to its correct destination on a network through a process known as routing.
4. FTP (File Transfer Protocol): It is a set of rules that allows file uploading to and downloading from other computers on the Internet. Web page developers often use FTP to upload their web pages to a web server.
5. SMTP (Simple Mail Transfer Protocol): It is an email protocol for sending email messages across the Internet. Most email software programs use SMTP for sending mails.

E. Differentiate between the following.

1. POP3 (Post Office Protocol version 3): It allows the users to view, access and manipulate the messages after downloading or storing them on their computer.

Network Chapter Answers

Clifford Lane



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