1. Programs that handle the input, manage the processing logic, and provide the required output for an information system are called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Answer:

applications. See page 409.

1. Although the use of PCs improved employee productivity and allowed users to perform tasks that previously required IT department assistance, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ computing was inefficient and expensive.

Answer:

stand-alone. See page 412.

1. A fat client design, which is also known as a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ client design, is simpler and less expensive to develop than a thin client.

Answer:

thick. See page 414.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the amount of data that can be transferred in a fixed time period.

Answer:

Bandwidth. See page 419.

1. If a company is reluctant to take on the challenge and complexity of developing an Internet \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ site in-house, they may pursue alternatives, such as a packaged solution or the use of an application service provider.

Answer:

commerce. See page 421.

1. A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ system, which allows a constant dialog between users and the system, handles transactions when and where they occur and provides output directly to users.

Answer:

online. See page 422.

1. A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ network, which has a hub-and-spoke design, does not suffer from the same degradation issues as a bus design when users and devices are added to the network.

Answer:

star. See page 426.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ networks, which are expensive to install and maintain, are used in situations where a high degree of redundancy is needed.

Answer:

Mesh. See pages 427-428.

1. The Wi-Fi Alliance is a non-profit international association formed in 1999 to certify interoperability of wireless network products based on IEEE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ specifications.

Answer:

802.11. See page 431.

1. The Management Summary, which provides a brief overview of a project to company managers and executives, is a section included in the system design \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Answer:

specification. See page 433.