1. System architecture translates the logical design of an information system into a physical structure that includes hardware, software, network support, processing methods, and security.   
T  
Correct.  
F  
Incorrect. See page 404.

2. The objective of supply chain management is to establish a company-wide strategy for using IT that includes a specific architecture as well as standards for data, processing, network, and user interface design.  
T  
Incorrect. See page 406.  
F  
Correct.

3. A LAN spans long distances and can connect WANS that are continents apart.  
T  
Incorrect. See page 412.  
F  
Correct.

4. A two-tier design has a middle layer between the client and server that processes the client requests and translates them into data access commands that can be understood and carried out by the server.   
T  
Incorrect. See page 414.  
F  
Correct.

5. Cloud computing effectively eliminates compatibility issues as well as the need for users to install updates or perform maintenance.   
T  
Correct.  
F  
Incorrect. See page 418.

6. Microsoft and Intershop are vendors that offer turnkey systems for companies that want to get an e-business up and running quickly.   
T  
Correct.  
F  
Incorrect. See page 421.

7. In today’s business environment, batch processing is the most practical method due to its ability to provide real-time information.   
T  
Incorrect. See page 423.  
F  
Correct.

8. The Open Systems Interconnection model provides physical design standards that assure seamless network connectivity regardless of the specific hardware environment.   
T  
Correct.  
F  
Incorrect. See page 425.

9. The 802.11b wireless standard, which was adopted in 2003, has a maximum speed of 54 Mbps and an approximate range of 50-100 feet.   
T  
Incorrect. See page 430.  
F  
Correct.

10. Unlike the system requirements specification, which is written for users to understand, the system design document is oriented toward the programmers who will use it to create necessary programs.   
T  
Incorrect. See page 432.  
F  
Correct.