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Foundations of Infor- mation Sys- tems

OpenStax *Foundations of Information Systems* Test Bank

Chapter 01: Fundamentals of Information Systems

Review Questions

Multiple Choice

1. Taylor is collecting and analyzing data to generate evidence that will support the organization's decision-making processes. What will Taylor use to assist with this effort?
A. data processing
B. information systems*
C. information technology
D. computer science

2. Which component of information systems enables users to perform specific tasks?
A. hardware
B. data
C. software*
D. procedures

3. At your organization's quarterly business meeting, Amal presented statistics and other facts to help board members learn about the organization's progress and understand the quarterly reports. What are the statistics and facts that Amal presented called?
A. information*
B. procedures
C. data
D. transactions

4. Which type of information system provides reports and summaries to help middle managers with decision-making?
A. decision support system
B. executive information system
C. management information system*
D. interorganizational information system

5. Which type of information system enables two or more companies to conduct business electronically?
A. decision support system
B. transaction processing system
C. management information system
D. interorganizational information system*

6. As your organization has grown, you need a system to handle functions such as human resource management, customer service monitoring, and project management. What type of system do you need?
A. point-of-sale system
B. transaction processing system
C. management information system
D. enterprise resource planning system*

7. What prevented early computers from being used as communication tools?
A. They were not part of information systems.
B. They did not have software.
C. They were not linked by data networks.*
D. They did not use transaction processing.

8. What feature of the ARPANET enabled information sharing in separate locations by transferring data in small pieces as they are routed through a system?
A. packet-switching technology*
B. satellite links
C. list servers
D. FTP protocols

9. One of your customers is amazed they can interact with your organization's online advertisements. During the 1990s, this customer worked for an advertising agency and used Web 1.0, which only allowed customers to observe advertisements. Why did Web 1.0 not offer users the option of interacting with content?
A. With Web 1.0, websites relied on packet-switching technology.
B. With Web 1.0, websites were static.*

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C. With Web 1.0, websites relied on list servers.
D. With Web 1.0, websites used routers.

10. Which part of a computer manages disk storage?
A. list server
B. operating system (OS)*
C. transaction processing system
D. application software

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