***Supply Chain Logistics Management, 5e* (Bowersox)**

**Chapter 2 Supply Chain Information Technology**

1) Transaction systems are characterized by all of the following EXCEPT

A) Formalized rules, procedures, and standardized communications

B) A low volume of transactions

C) A large volume of transactions

D) An operational, day-to-day focus

Answer: B

Difficulty: 1 Easy

Topic: Information System Functionality

Learning Objective: Information System Functionality

Bloom's: Remember

AACSB: Knowledge Application

Accessibility: Keyboard Navigation

2) The foundation of the Supply Chain Information Functionality pyramid is

A) Formalized rules, procedures, and standardized communications

B) Complex strategic planning

C) A strong transaction system

D) Informed decision analyses

Answer: C

Difficulty: 1 Easy

Topic: Information System Functionality

Learning Objective: Information System Functionality

Bloom's: Understand

AACSB: Knowledge Application

Accessibility: Keyboard Navigation

3) Most SCIS development and implementation is now focused on

A) Formalized rules, procedures, and standardized communications

B) A low volume of transactions

C) A large volume of transactions

D) Enhanced supply chain system integration and improved decision-making

Answer: D

Difficulty: 1 Easy

Topic: Information System Functionality

Learning Objective: Information System Functionality

Bloom's: Remember

AACSB: Knowledge Application

Accessibility: Keyboard Navigation

4) \_\_\_\_\_\_\_\_ is sometimes also referred to as a "data warehouse".

A) ERP

B) An integrated corporatewide database

C) A legacy system

D) The general ledger

Answer: B

Difficulty: 1 Easy

Topic: Supply Chain Information System Modules

Learning Objective: Supply Chain Information System Modules

Bloom's: Remember

AACSB: Knowledge Application

Accessibility: Keyboard Navigation

5) The human resources module of the ERP systems tracks

A) Personnel profiles and their activity levels

B) The functions for invoice collection

C) The supply chain's ability to measure, monitor and report cost

D) The timing and location of supply chain value-added processes

Answer: A

Difficulty: 1 Easy

Topic: Supply Chain Information System Modules

Learning Objective: Supply Chain Information System Modules

Bloom's: Remember

AACSB: Knowledge Application

Accessibility: Keyboard Navigation

6) \_\_\_\_\_\_\_\_ systems are applications designed to facilitate information sharing between customers, sales force, and operations management.

A) ERP (Enterprise resource planning)

B) TMS (Transportation management system)

C) Samp;OP (Sales and operations planning)

D) CRM (Customer relationship management)

Answer: D

Difficulty: 1 Easy

Topic: Supply Chain Information System Modules

Learning Objective: Supply Chain Information System Modules

Bloom's: Remember

AACSB: Knowledge Application

Accessibility: Keyboard Navigation

7) \_\_\_\_\_\_\_\_ is the hardware and technical software that facilitates information exchange between the systems and physical infrastructures within the firm and between supply chain partners.

A) Communication technology

B) Blockchain

C) Consumer connectivity

D) Reverse logistics

Answer: A

Difficulty: 1 Easy

Topic: Supply Chain Information System Modules

Learning Objective: Supply Chain Information System Modules

Bloom's: Remember

AACSB: Knowledge Application

Accessibility: Keyboard Navigation

8) The pharmaceutical industry is highly affected by counterfeiting because of the \_\_\_\_\_\_\_\_ value of products and \_\_\_\_\_\_\_\_ of falsifying raw material.

A) High; ease

B) High; difficulty

C) Low; ease

D) Low; difficulty

Answer: A

Difficulty: 1 Easy

Topic: Supply Chain Information System Modules

Learning Objective: Supply Chain Information System Modules

Bloom's: Remember

AACSB: Knowledge Application

Accessibility: Keyboard Navigation

9) All of the following are benefits of blockchain EXCEPT

A) Better security

B) Increased innovation

C) Decreased scalability

D) Enhanced transparency

Answer: C

Difficulty: 1 Easy

Topic: Supply Chain Information System Modules

Learning Objective: Supply Chain Information System Modules

Bloom's: Remember

AACSB: Knowledge Application

Accessibility: Keyboard Navigation

10) The \_\_\_\_\_\_\_\_ manages, and in many cases initiates the transactions that receive, store, retrieve and ship product from the warehouse.

A) CMS

B) TMS

C) YMS

D) WMS

Answer: D

Difficulty: 1 Easy

Topic: Logistics Operations Modules

Learning Objective: Logistics Operations Modules

Bloom's: Remember

AACSB: Knowledge Application

Accessibility: Keyboard Navigation