

Unit: 1 Information Systems and e-Business**Short answer questions :**

1. In a shop different flavors of ice-cream are data. What information you derive from this?
2. Which type of Information System is used to manage stock of goods?
3. Which component is required to instruct people to work on Information System? Define it.
4. What is the need of hardware in information system?
5. For an organization to survive in market, which benefit is provided by Information System?
6. Is Information System providing better information? Justify this statement.
7. "Himalaya enterprises shifted from manufacturing towards providing services". Which business trend the above statement describes?
8. Why we need information system in business?
9. Which procedure is used in information system to fill orders in warehouse?
10. "Hutch Company has been overtaken by the Vodafone Company". Which business trend the above statement describes? What are the advantages of that of that business trend?
11. Who are the users of TPS?
12. What is the use of TPS in organization?
13. Which TPS can be used in banking sector?
14. Is payroll system used in organization is TPS? Justify your answer.

Long answer questions :

1. Is information system needed for proper functioning of business? Why?
2. All components of information system are linked by one component, name that component and also briefly describe all other components.
3. Explain the purpose of a business and describe the main types of businesses.
4. Which trend is used for expanding the business? Describe the other two business trends with example .
5. Which function is used for obtaining money in business? Describe the tasks of all business functions with appropriate example.
6. Discuss the flows of information in business operations with the help of diagram.
7. Describe several basic business information processing activities used in businesses.
8. When better information is available business decision is improved. Justify this statement with at least two examples.
9. With reference to inventory control system, explain input, output, processing and storage function of TPS.
10. With the help of any information system explain detail reports, summary reports and exception reports.

Practical/Scenario based questions:

1. Mr. Jhoshi has got the job of operator in a company without any technical knowledge of information technology. Which type of information system user he/she is? Explain who IS users are and how users use the information system.
2. Read the Bookmark Case on page 5 of your textbook (Robert Nickerson) and then answer the following questions:
 - 1) Why convenience stores did not use information technology in the past?
 - 2) How do 7-Eleven stores benefit from the inventory management/sales data system?
3. Read the Bookmark Case on page 22 (Robert Nickerson) of your textbook and then answer the following questions:
 - 1) What benefits do Michelin tire dealers receive from using bib net?
 - 2) What is the main benefit Michelin North America receives from bib net?
 - 3) Why is Bib Net an example of electronic commerce?
4. What interorganizational information system might be used between campus sport shop, sportswear enterprises, and victory shoes?
5. In the global economy, everyone in the world is a user of information system. Do you agree or disagree with this statement? Why?

Multiple Choice Questions:

- 1) All of the following are examples of information systems except:
 - a) inventory control system
 - b) production scheduling system
 - c) computer information system
 - d) order entry system
- 2) Which of the following is NOT a function of an information system?
 - a) Hardware
 - b) Input
 - c) Output
 - d) Storage
- 3) One example of individual information would be:
 - a) word processing system
 - b) electronic mail system
 - c) EFT system
 - d) EDI system
- 4) An end user MUST be
 - a) a computer professional
 - b) a direct user
 - c) an indirect user
 - d) a user who uses the information system for some no computer activity

- 5) Ethical use of information systems involves all of the following issues except
- a) confidentiality
 - b) copying of software
 - c) indirect use of the computer
 - d) use of someone else's computer
- 6) Which of these is NOT a benefit of information systems?
- a) improved morale
 - b) improved service
 - c) increased productivity
 - d) better information
- 7) Which of the following comes as an output to the purchasing stock and material activity?
- a) Inventory reorder report
 - b) Purchasing order
 - c) Employee work report
 - d) Invoice from supplier
- 8) Which of the following is not a need for communications hardware in information system?
- a) Interorganizational communication
 - b) Remote access
 - c) Resource sharing
 - d) Ease of use
- 9) No longer do many businesses operate only in single country. This statement reflects to which business trend?
- a) Shifting away from manufacturing towards service business.
 - b) Globalization
 - c) Consolidation
 - d) Authorization

State true/false with proper justification.

(Negating the statement in justification will not be accepted)

1. An inventory control system provides information for the daily operations of a store
2. Input data is a function of an information system.
3. Two of the five information system components are devoted to human resources.
4. Computers must have instructions to tell them what to do and that is the purpose of the stored data

function of the information system.

5. The text uses the terms data and information interchangeably because there is no difference between the two.
6. Global connectivity means that businesses are able to operate around the world without concern for where input, processing, storage, and output take place
7. A wholesaler purchases large quantities of goods from the retailer and stores them in a warehouse.
8. Consolidation is a business trend whereby companies buy other companies to increase their share of the market.
9. Almost all of the information processing activities of a business are more effective and more efficient when these activities are performed by a computer information system.
10. Information is collection of components.
11. A user is a person who gains some benefit from using computer system.
12. The Internet is worldwide collection of interconnected network.
13. One main benefit of information system is improved service.
14. A wholesaler purchase large quantities of goods.
15. A service business is not directly involved in manufacturing.
16. The marketing function is responsible for recording and reporting financial function.
17. Data represents a number, a fact and a figure or an image.