

Indian Maritime University
(A Central University, Govt of India)
End Semester Examinations – December 2022
Programme Name: MBA (ITL)
Semester: III
Subject Code: PG22T2305
Subject Name: Warehousing & Inventory Management

Date: 23.12.2022

Max Marks: 60

Duration: 03 Hrs

Pass Marks: 30

General Instructions

- (i) All Sections (A, B & C) are to be attempted.
- (ii) Options, if any, are specified in respective section.

Section A

Ten MCQs/Fill in the Blanks of 01 Mark each – Choose the correct answer as applicable.

1. When using the 'ABC' approach to stock categorisation. Which of the following describes class 'C' items? Answers
 - a. High value, high risk
 - b. High value, low risk
 - c. Low value, low risk.
 - d. Low value, high risk
2. Higher demand uncertainty provides higher savings by pooling which of the following inventory?
 - a. Seasonal inventory
 - b. Cycle inventory
 - c. Safety inventory
 - d. Pipeline inventory
3. Inventory carried for the purpose of providing flexibility to each decision-making unit to manage its operations independently is known as
 - a. Safety inventory
 - b. Decoupling inventory
 - c. Cycle inventory
 - d. Seasonal inventory
4. The primary factor that distinguishes a distribution centre from a warehouse

is:

- a. distribution centres stress rapid movement of products through the facility
 - b. distribution centres tend to be smaller than warehouses
 - c. distribution centres tend to be multi-story buildings
 - d. distribution centres stress storage
5. Throughput refers to:
- a. storage capacity of a warehousing facility
 - b. amount of product entering and leaving a facility in a given time period
 - c. inventory turnover in a one-month period
 - d. volume through a pipeline
6. Software packages that control the movement and storage of materials within an organization refer to ____ systems.
- a. enterprise resource planning
 - b. materials requirement planning
 - c. warehouse management
 - d. inventory management
7. Cycle inventory helps in
- a. Taking advantage of economies of scale and reducing cost within the supply chain
 - b. finding out the amount of stock required during a finite period in order to move the materials from one location to another
 - c. taking care of uncertainty in demand and supply of products/components
 - d. taking care of any special event that does not occur on a regular basis
8. The inventory which is dependent on alternative modes of transportation is known as
- a. Safety inventory
 - b. Cycle inventory
 - c. Decoupling inventory
 - d. Pipeline inventory
9. Which of the following categories of materials handling equipment does a 'counterbalanced type' belong to?
- a. Gravity Conveyor
 - b. Fork lift Trucks
 - c. Picking Robot
 - d. Warehouse Trolley.

10. Bonded storage in a public warehouse refers to:
- products being stored in a public warehouse and no duties or taxes paid until the products leave the facility
 - products that are insured by a general warranty bond
 - products that are bonded as required in the order specifications
 - products that are subjected to regular inspections

Section B

Five Questions of 02 Marks each

11. Cold storage warehouse - Explain with an example.
12. Warehouse safety check list- Explain its objectives.
13. Cross-docking might affect warehousing design - explain.
14. Discuss how storage and handling equipment can influence warehousing operations.
15. ABC inventory system - Explain its role in warehouse management.

Section -C

16. Describe the role of Block chain in Warehouse Management.
17. Discuss some of the value-added activities that can be performed by warehouses.
18. Inventory Management system is not a Warehouse Management system - explain.
19. "Warehouse plays vital role and function in supply chain management" – Do you agree? – Explain.
20. If you are a lawmaker, what are the new policies you may introduce to improvise warehouse facilities in India?
21. What is green warehousing? Explain the challenges facing it today.

22. Whether the waste is hazardous or not? List out the classification of Hazardous waste.

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