

INDIAN MARITIME UNIVERSITY
(A Central University, Govt. of India)
End Semester Examination - December 2018
SEMESTER-III

M.B.A (International Transportation and Logistics Management)
Warehouse & Inventory Management (PG22T2305)

Date: 31.12.2018

Maximum Marks : 60

Time: 3 Hours

Pass Marks : 30

PART A
(Answer all the Questions)

12x1=12

1(a) Many organisations hold safety stocks as part of their inventory.
Which of the following is a reason for holding safety stocks?

- A. To improve stock holding levels
- B. To improve stock accuracy levels
- C. To cater for demand forecast errors
- D. To cater for a large storage capacity

1(b) 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

1(c) Warehousing and _____ are substitutes for each other.

- A. transportation
- B. materials handling
- C. packaging
- D. procurement

1(d) Distribution centers emphasize _____ and their primary purpose is to maximize_____.

- A. product storage; throughput
- B. product storage; usage of available storage space
- C. rapid movement of product; throughput
- D. rapid movement of product; usage of available storage space

1(e) _____ involves bringing together similar stocks from similar sources.

- A. Bulk-breaking
- B. Assorting
- C. Accumulating
- D. Sorting

1(f) . ____ refers to a process where a product is received in a facility, occasionally married with product going to the same destination, and then shipped at the earliest time, without going into longer-term storage.

- A. Just-in-time
- B. Cross-docking
- C. Consolidation
- D. Turbo logistics

2(a) . ____ warehouses are similar to common carriers.

- A. Public
- B. Private
- C. Contract
- D. Cross-dock

2(b) Bonded storage in a public warehouse refers to:

- A. products being stored in a public warehouse and no duties or taxes paid until the products leave the facility
- B. products that are insured by a general warranty bond
- C. products that are bonded as required in the order specifications
- D. products that are subjected to regular inspections

2(c) The primary advantage of variable slot locations in a warehouse is:

- A. increased space utilization
- B. better materials handling
- C. ease of record keeping
- D. more logical and simple product layout

2(d) . ____ tend to be the standard workhorse in many warehousing facilities.

- A. Forklifts
- B. Pallet jacks
- C. Dock carts
- D. Conveyor systems

2(e) 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

2(f) ____ regulations deal with many aspects of warehousing safety.

- A.OSHA
- B.FDA
- C.FTC
- D.WSA

PART- B (200 Words)
(Answer any Five out of Seven)

5 x 4 = 20

- 3.What are the advantages and disadvantages of private warehousing?
- 4.Explain the four ways that warehousing facilitates the regrouping function.
- 5.What is cross-docking? How might it affect warehousing design?
- 6.What are some potential advantages to paperless warehousing operations?
- 7.Discuss how storage and handling equipment can influence warehousing operations.
- 8.What are the most common causes of warehousing fires? Which do you think is the easiest for managers to control? Justify your answer.
- 9.How might the storage of hazardous materials affect the design of a warehousing facility?

PART C
(Question No.10 is compulsory and
any three questions to be answered from the remaining)

4 x 7 = 28

- 10.What is a warehouse management system (WMS)? How can it benefit warehousing operations?
- 11.Explain how common sense can be helpful in terms of warehousing design and operations.
- 12.What are the Difference Between Warehouse Management and Inventory Management?
- 13.Discuss some of the value-added activities that can be performed by warehouses and distribution centers.
- 14.How does warehouse management affect supply chain management?
- 15.Discuss how warehousing security can be enhanced by focusing on people, facilities, and processes.
