

Indian Maritime University
(A Central University, Govt of India)
End Semester Examinations– December 2023
Programme Name: MBA (ITL/PSM)
Semester: III
Subject Code: PG22E3305/ PG21E3305
Subject Name: WAREHOUSE MANAGEMENT

Date: 18.12.2023

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. In _____, the picker attaches a label to each item picked. Once all the labels have been attached, that should be the end of the pick for that order.

- a) Paper pick lists
- b) Pick by label
- c) Pick by voice
- d) All of the above

2. Receive products in large quantities from suppliers and break them down into manageable quantities for onward delivery to various locations is done by _____.

- a) Sequencing Centres
- b) Break bulk centres
- c) Cross docking centres
- d) All of the above

3. Removing any activity that utilizes resources but does not create any additional value is known as _____

- a) Public warehousing
- b) Private warehousing
- c) Lean warehousing
- d) None of the above

4. Usage of light indicators, LED or LCD modules is associated with _____.

- a) Picker to goods strategy
- b) Goods to picker strategy
- c) Pick by voice strategy
- d) Pick by light strategy

5. _____ is an enclosed storage system consisting of two columns of extractable trays, each able to hold multiple cartons, totes or bins.

- a) Carousels
- b) Vertical Lift Modules
- c) Horizontal Lift Modules
- d) None of the above

6. Ratio of a product line's space requirement at the pick face to the number of picks per day is known as _____.

- a) Cube per square index
- b) Cube per order index
- c) Volume per order index
- d) None of the above

7. High value items, food, hazardous goods, temperature sensitive products, pharmaceuticals require more stringent checking on receipt. It is known as _____.

- a) Quality control
- b) Cross docking
- c) Pre receipt
- d) All of the above

8. Arrival and departure of significant number of vehicles each day requires the use of _____ system to ensure that there is sufficient space to park vehicles and that each vehicle is allocated to the correct dock door.

- a) warehouse management
- b) yard management
- c) time management
- d) None of the above

9. _____ consists of series of vertical bars of varying widths that represents letters, numbers & other symbols.

- a) Barcode
- b) Scanners
- c) Radio waves
- d) None of the above

10. In _____, orders are scheduled to pick at specific times of the day.

- a) wave picking
- b) zone picking

- c) cluster picking
- d) automated picking

Section B

Five Questions of 02 Marks each

- 11. What is AS/RS system?
- 12. What is meant by reverse logistics function of a warehouse?
- 13. What do you understand by 'pick by label'?
- 14. What are the value added services in a warehouse?
- 15. Why do the companies opt for outsourcing?

Section C

Seven Questions of 08 Marks each of which any 05 questions to be answered.

- 16. A) What are the stages of fire risk assessment in a warehouse?
- B) What are the common ways of preventing slips and trips in a warehouse? (4+4)
- 17. A) What do you understand by Warehouse Management System?
- B) What are the benefits of having a Warehouse Management System? (3+5)
- 18. Discuss about the picker to goods strategy.
- 19. Explain different types of warehouses.
- 20. Write a note on Cross-Docking.
- 21. Explain the warehousing processes adopted in your own words.
- 22. Discuss about the warehouse material handling equipment involved in horizontal movement.
