



MACHAKOS UNIVERSITY

University Examinations 2022/2023

DIRECTORATE TVET

FIRST YEAR FIRST TERM END OF TERM EXAM FOR
DIPLOMA IN SUPPLY CHAIN MANAGEMENT

MOEDULE 1

2903/107: WAREHOUSING OPERATIONS AND STOCK CONTROL

DATE: 23/3/2023

TIME: 8:30 – 11:30 AM

INSTRUCTIONS: ATTEMPT ANY FIVE QUESTIONS

1. a) Explain **six** advantages of using the bar-coding method for materials in the warehouse. (12 marks)
 b) Highlight **four** benefits of using oiling as a method of preserving materials. (8 marks)
2. a) Outline the nature of preparation that a warehouse manager may make for a periodic stock-taking exercise. (8 marks)
 b) Highlight Six limitations of using the Economic Order Quantity method of stock control. (12 marks)
3. a) Explain **five** reasons that may influence an organization to adopt the centralized warehousing system for its goods. (10 marks)
 b) Explain Five ways in which an organization may minimize costs associated with stock holding. (10 marks)
4. a) Explain **five** measures that an organization may take to prevent pilferage of goods in its warehouses. (10 marks)
 b) Describe **five** methods that an organization may use to preserve quality of the foodstuff. (10 marks)

5. a) Highlight Five types of information that a stock recording officer should enter in a stores ledger. (10 marks)
- b) Outline **five** factors that a warehouse manager should consider when selecting a stock location method to adopt. (10 marks)
6. a) Explain **five** limitations of adopting a manual materials handling system in an organization. (10 marks)
- b) Explain Five measures that a warehouse manager should take to ensure efficiency when issuing materials. (10 marks)
7. a) Weshine Limited, a manufacturing firm, has decided to use plastic packaging materials for its products. Explain five factors that may have influenced. (10 marks)
- b) Explain **five** factors to consider in choosing the type of stores layout to use in an organization. (10 marks)