

2903/107
WAREHOUSING OPERATIONS AND
STOCK CONTROL
July 2018
Time: 3 hours



THE KENYA NATIONAL EXAMINATIONS COUNCIL
DIPLOMA IN SUPPLY CHAIN MANAGEMENT
MODULE I

WAREHOUSING OPERATIONS AND STOCK CONTROL

3 hours

INSTRUCTIONS TO CANDIDATES

*This paper consists of SEVEN questions.
Answer any FIVE questions in the answer booklet provided.
All questions carry equal marks.
Candidates should answer the questions in English.*

This paper consists of 2 printed pages.

**Candidates should check the question paper to ascertain
both pages are printed as indicated and that no questions are missing.**

1. (a) Explain **five** reasons for extended storage of materials in warehousing operations. (10 marks)
- (b) Explain **five** safety precautionary measures that a warehouse manager should take to protect materials from fire incidents. (10 marks)
2. (a) Highlight **four** types of documents that a material receiving clerk should confirm before off-loading a consignment from a supplier. (8 marks)
- (b) With the aid of a diagram, describe the procedure of Material Requirement Planning (MRPI) system as a technique of inventory control. (12 marks)
3. (a) Tendo Company Limited has been experiencing delays in its order picking process. Explain **five** measures that a warehouse manager may institute to enhance the efficiency of the process. (10 marks)
- (b) Explain **five** challenges that a warehouse manager may face in maintaining accurate stock records. (10 marks)
4. (a) One of the methods that an organisation may use to code its materials is bar coding. Explain **five** advantages of the method. (10 marks)
- (b) A warehouse manager is intending to carry out a periodic stocktaking exercise. Explain **five** disadvantages of periodic stocktaking method. (10 marks)
5. (a) A performance review conducted by Jackys Limited in its warehouse has revealed that the Random Stock Location system used is inefficient. Explain **five** measures that may be taken to curb the inefficiency. (10 marks)
- (b) Explain **five** factors that may favour the use of packaging as a method of preserving materials. (10 marks)
6. (a) Explain **five** ways in which a stores layout planner may facilitate the economical utilization of storage space in a warehouse. (10 marks)
- (b) Explain **five** disadvantages of using conveyor belts as a material handling equipment in a warehouse. (10 marks)
7. (a) Outline **five** types of information that should be included on material packages in order to facilitate warehousing operations. (10 marks)
- (b) Zawadi Company Limited has been experiencing stockouts for material X. Explain the ways in which the warehouse manager may minimize the stockouts. (10 marks)

THIS IS THE LAST PRINTED PAGE.