



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF BUSINESS
DEPARTMENT OF MANAGEMENT SCIENCE
UNIVERSITY EXAMINATION FOR:
DIPLOMA IN LOGISTICS AND TRANSPORT MANAGEMENT
BLT2110: WAREHOUSING AND INVENTORY MANAGEMENT
END OF SEMESTER EXAMINATION
ORDINARY PAPER
SERIES: APRIL Pick year 2022
TIME: 2 HOURS
DATE: Pick Date 2022

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of five questions. Attempt question ONE (Compulsory) and any other TWO questions.

Do not write on the question paper.

Question ONE (COMPULSORY) - 30 Marks

- a) Explain any FIVE objectives of the receiving function in warehousing. [10 marks]
- b) Briefly, describe any FIVE ways on how should the design of the picking flow be organized. [10 marks]
- c) Briefly, describe the main FIVE objectives of material handling in a warehousing. [10 marks]

Question Two

- a) In any picking operation there will be a trade-off between the need to stock the full range of products in a small area as possible and holding quantities that
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minimize replenishment. A balance between the two needs to be struck. As a warehouse manager explain **FIVE** objectives of picking operations.

[10 marks]

- 1) Explain any **FIVE** safety measures to be followed by shopping malls dealing with a large variety of goods. [10 marks]

Question Three

- a) What are the **FIVE** key components of a warehouse layout? [10 marks]

- b) Explain any **FIVE** factors need to be considered when determining the size of a marshalling area. [10 marks]

Question Four

- a) Explain any **FIVE** important roles of stock control. [10 marks]

- b) Briefly, describe any **FIVE** purposes of stock records. [10 marks]

Question Five

- a) Explain any **FIVE** factors need to be considered before a warehouse design can be drawn up. [10 marks]

- b) Highlight any **FIVE** functions of warehouses. [10 marks]

