



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF LAW, BUSINESS INTELLIGENCE AND ECONOMICS

DEPARTMENT OF ECONOMICS, MARKETING AND ENTREPRENEURSHIP

EXAMINATION PAPER

COURSE CODE : CPS414
COURSE TITLE : INVENTORY, STORAGE & WAREHOUSE
MANAGEMENT
SPECIAL REQUIREMENTS :
DURATION : 3 Hours **28 NOV 2025**
LEVEL : 4.1
DATE :

INSTRUCTIONS TO CANDIDATES:

1. No cell phones are allowed in the examination venue.
2. Use of silent, non-programmable calculators is allowed
3. Answer question number **one (1)** in Section A (Compulsory) and any other **three (3)** questions in Section B.
4. Begin each question on a new page.
5. The number of marks for each question or part question is shown in brackets []

SECTION A: COMPULSORY

Case Study:

"Apex Logistics" operates a warehouse for storing and distributing electronics to retailers across the country. The warehouse faces challenges with space utilization and order fulfillment efficiency. With increasing demand for faster shipping times and more product variety, Apex needs to optimize warehouse layout and operations. Apex's warehouse has three main areas: receiving, storage, and shipping. They want to reduce travel time for pickers and increase storage capacity for high-demand electronics like smartphones and laptops.

QUESTION ONE

How can Apex Logistics optimize their warehouse layout and operations to improve order fulfillment efficiency and maximize storage capacity for high-demand electronics?

[25 Marks]

SECTION B: ANSWER ANY THREE QUESTIONS

QUESTION TWO

Discuss the significance of automated materials handling in storage, inventory and warehouse management.

[25 Marks]

QUESTION THREE

- a) Define warehousing. **[5 Marks]**
- b) As a warehouse manager of M & M Distributors, present to your CEO three costs associated with warehousing and storage to your company. **[10 Marks]**
- c) Examine three factors to be considered when siting a warehouse. **[10 Marks]**

QUESTION FOUR

Clearly state and explain six functions of warehouses in supply chain management.

[25 Marks]

QUESTION FIVE

Explain the following terms;

- a) WIP [5 Marks]

- b) Bonded Warehouses [5 Marks]

- c) Economic Order Quantity model [5 Marks]

- d) Order picking [5 Marks]

- c) Stock replenishment. [5 Marks]

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