



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF LAW, BUSINESS INTELLIGENCE AND ECONOMICS

DEPARTMENT OF ECONOMICS, MARKETING AND ENTREPRENEURSHIP

EXAMINATION PAPER

MODULE CODE : CPS 414

MODULE TITLE : Inventory, Stores and Warehouse Management

SPECIAL REQUIREMENTS : NO SPECIAL REQUIREMENTS

DURATION : 3 Hours

LEVEL : 4:1

DATE : 11 JUN 2025

INSTRUCTIONS TO CANDIDATES:

1. No cell phones are allowed in the examination venue.
2. **QUESTION ONE IS COMPULSORY**
3. Answer **QUESTION ONE AND ANY THREE (3)** questions.
4. Begin each question on a new page.
5. The number of marks for each question or part question is shown in brackets []
6. Use of practical examples where necessary is encouraged

Case Study: Nike's Inventory Optimization

Nike is a leading sports apparel brand that uses advanced inventory optimization techniques to manage its global inventory. The company uses data analytics and machine learning algorithms to forecast demand and optimize inventory levels.

Question One

- a) How does Nike's inventory optimization system use data analytics and machine learning to forecast demand and optimize inventory levels? **[5 Marks]**
- b) What role does inventory pooling play in Nike's inventory optimization strategy? **[10 Marks]**
- c) How does Nike's use of inventory optimization impact its supply chain and customer satisfaction? **[10 Marks]**

SECTION B

Question Two

- a) Evaluate five major importance of inventory shrinkage control in warehouses. **[15 Marks]**
- b) Discuss five strategies for minimizing inventory shrinkage. **[10 Marks]**

Question Three

Evaluate any five roles of Inventory Management in Supply Chain Resilience.

[25 Marks]

Question Four

Discuss five major roles of warehouse management systems (WMS) in inventory management.

[25 Marks]

Question Five

- a) Examine any five warehouse storage methods. **[15 Marks]**
- b) Discuss five importance of inventory valuation in financial reporting. **[10 Marks]**

10/15 AM