



**ZIMBABWE EZEKIEL GUTI UNIVERSITY**

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**FACULTY OF SCIENCE, TECHNOLOGY, AGRICULTURE AND FOOD  
SYSTEMS DEVELOPMENT**

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**INFORMATION SYSTEMS DEPARTMENT**

**EXAMINATION PAPER**

**COURSE CODE** : BIS413  
**COURSE TITLE** : MANAGEMENT INFORMATION SYSTEMS  
**DURATION** : 3 Hours  
**LEVEL** : 4.1  
**DATE** : 2025 10 APR 2025

**INSTRUCTIONS TO CANDIDATES:**

1. Answer ALL 4 questions
2. Each question carries 25 Marks.

### QUESTION 1

Given a scenario where a retail company is facing challenges in inventory management, propose how an MIS can be designed to address these challenges. Include specific features and functionalities that would be beneficial. [25 marks]

### QUESTION 2

- a. Discuss the role of information systems in enhancing organizational efficiency and effectiveness. Provide real-world examples. [10 marks]
- b. What are the key differences between operational, tactical, and strategic information systems? Provide examples of each. [15 marks]

### QUESTION 3

- a. Consider a retail company that wants to improve its customer relationship management. Describe how implementing an Information System can help achieve this goal. Include specific features and functionalities that would be beneficial. [20 marks]
- b. Define 'Information System' and explain its importance in modern organizations. [5 marks]

### QUESTION 4

Analyze the impact of emerging technologies such as artificial intelligence and cloud computing on Management Information Systems. [25 marks]

15/15 AM