



(Knowledge for Development)

KIBABII UNIVERSITY COLLEGE

A CONSTITUENT COLLEGE OF

MASINDE MULIRO UNIVERSITY OF

SCIENCE AND TECHNOLOGY

UNIVERSITY EXAMINATIONS

2014/2015 ACADEMIC YEAR

SECOND YEAR SECOND SEMESTER

MAIN EXAMINATION

FOR THE DEGREE OF BACHELOR OF COMMERCE/ TLC

COURSE CODE: BCO 205

COURSE TITLE: MANAGEMENT INFORMATION SYSTEMS

DATE: 27TH APRIL, 2015

TIME: 8.00AM- 10.00AM

INSTRUCTIONS TO CANDIDATES

Answer Question One in Section A and Any other TWO (2) Questions in Section B

TIME: 2 Hours

This Paper Consists of **2 Printed Pages** Please Turn Over.

Answer question ONE in section A and any other TWO questions in section B

SECTION A

QUESTION ONE

- a) Discuss the changes in the business environment brought about by information technology in the last five years. (12marks)
- b) What are some of the new roles information systems are playing in organizations? (5marks)
- c) Analyze the challenges of managing IT infrastructure and management solutions that can be employed in an organization. (9marks)
- d) List and explain four reasons why information systems are so important for business today (4marks)

SECTION B

QUESTION TWO

- a) Explain how enterprise applications promote business process integration and improve organizational performance. (4marks)
- b) Identify four major types of information systems valuable to an organization? Explain your choice. (16marks)

QUESTION THREE

- a) What is the role of I.T. in strategic management? (4marks)
- b) Describe the management challenges posed by the role of information systems and suggest some solutions. (8marks)
- c) What are the change management requirements for building successful system? (8marks)

QUESTION FOUR

- a) Why do builders of new I.S. need to address change management? (4marks)
- b) Explain why information systems need special protection from destruction, error, and abuse. (8marks)

- c) Evaluate the most important tools and technologies for safeguarding information resources. (8marks)

QUESTION FIVE

- a) Discuss why networked information systems are more susceptible to security problems and how businesses can protect them. (5marks)
- b) Discuss the difference between general controls and application controls that organizations should use in their information system design. (6marks)
- c) Discuss the threat employees pose to information system security (9 marks)