

# KIBABII UNIVERSITY



## UNIVERSITY EXAMINATIONS 2021/2022 ACADEMIC YEAR SECOND YEAR SECOND SEMESTER MAIN EXAMINATION

FOR THE DEGREE OF BACHELOR OF BUSINESS  
MANAGEMENT/ FOR THE DEGREE OF BACHELOR OF  
SCIENCE IN COOPERATIVE AND ENTREPRENEURSHIP  
MANAGEMENT

**COURSE CODE: BBM 221/BCO 225**

**COURSE TITLE: MANAGEMENT INFORMATION  
SYSTEM/BUSINESS MANAGEMENT INFORMATION  
SYSTEM**

**DATE: 11/05/2022**

**TIME: 9.00AM – 11.00AM**

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### INSTRUCTION TO CANDIDATES

- 1) The paper contains **FIVE** questions
- 2) Attempt **THREE** questions
- 3) Question **ONE** is Compulsory
- 4) **KIBU** observes **ZERO** tolerance to examination cheating

### QUESTION ONE (30 MARKS)

- a) Define the following terms:
  - i. Information system
  - ii. Organization
  - iii. Systems environment
  - iv. System (4marks)
- b) Briefly describe the main components of computer based information system. (7marks)
- c) The directors of wells materials are planning to hire managers, list five roles of managers in an organization. (5marks)
- d) List and five threats to information systems (5marks)
- e) Outline and explain five challenges of developing a management information system. (5marks)
- f) Using a diagram explain the relationship among different types of information systems. (4marks)

### QUESTION TWO (20 MARKS)

- a) Discuss the stages of the information system development. (10 marks)
- b) List any four features that all organization have in common. (4 marks)
- c) What are some of the reasons business process reengineering efforts fail? (6marks)

### QUESTION THREE (20 MARKS)

- a) List and explain two types of processing for a transaction processing system. (4 Marks)
- b) Discuss the major business functions in relation to information systems. (10 marks)
- c) Explain the strategy that an organization can implement to gain competitive edge. (6marks)

### QUESTION FOUR (20 MARKS)

- a) Explain briefly the following types of information systems;
  - i. Transaction processing system
  - ii. Decision support system
  - iii. Executive support system. (9marks)
- b) A well-known telecommunications company wants to invest in information systems. Explain how it would benefit from such. (8marks)
- c) Differentiate between structured and unstructured decisions. (3marks)

### QUESTION FIVE (20 MARKS)

- a) What are some of the causes of implementation success and failure? Which one(s) do you think are the most important? (8 marks)
- b) Discuss the threat employees pose to information system security (5 marks)
- c) Name and describe the different levels of I.T Infrastructure (7 marks)