



(Knowledge for Development)

KIBABII UNIVERSITY
(KIBU)

UNIVERSITY EXAMINATIONS
2021 / 2022 ACADEMIC YEAR

END OF SEMESTER EXAMINATIONS
YEAR ONE / YEAR TWO SEMESTER ONE
SEMESTER EXAMINATIONS

FOR THE DEGREE OF MASTERS OF
BUSINESS ADMINISTRATION

(MBA & MBA WITH IT)

COURSE CODE: MBA 805 / MIB 831

COURSE TITLE: MANAGEMENT INFORMATION SYSTEMS

DATE: 10/06/2022 TIME: 9.00 A.M - 12.00 NOON

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS) [COMPULSORY]

- a. Evaluate the role of information systems in today's competitive business environment. [4 Marks]
- b. Evaluate the role played by the major types of information systems in a business and their relationship to each other. [6 Marks]
- c. Describe the relationship between organizations, information systems, and business processes. [6 Marks]
- d. Explain how information systems support the activities of managers in organizations. [4 Marks]
- e. A systems analyst commonly uses several fact-finding techniques during a single information systems project. Describe any two widely used and identify the pros and cons of each technique. [6 Marks]
- f. 'Building new systems produces organizational change'. Discuss. [4 Marks]

QUESTION TWO (15 MARKS)

Outsourcing can be defined as the process of turning partially or fully an organisation's IT services to external entities.

- a. Discuss the key drivers to outsourcing. [6 Marks]
- b. Discuss the merits and demerits of outsourcing the IS function in an organisation. [6 Marks]
- c. Explain any three different types of IS outsourcing. [3 Marks]

QUESTION THREE (15 MARKS)

- a. The systems development life cycle (SDLC) is a model that outlines the stages in the development of a system. It acts as a guideline for system development. Use a well labelled diagram to describe the key stages of SDLC. [6 Marks]
- b. Describe the major challenges facing IS project management. [4 Marks]
- c. Information security model is made up of the three main components. Identify and discuss these components in relation to IS security. [5 Marks]

QUESTION FOUR (15 MARKS)

- a. Feasibility study is one of the most important factors in SDLC. Explain the main objective of feasibility study. [2 Marks]
- b. Explain four areas of feasibility study in SDLC. [8 Marks]
- c. Explain security issues associated with computer networks. [5 Marks]

QUESTION FIVE (15 MARKS)

- a. Explain how enterprise applications promote business process integration and improve organizational performance. [6 Marks]
- b. Explain how enterprise applications can be used in platforms for new cross-functional services. [6 Marks]
- c. Evaluate the challenges of managing IT infrastructure and management solutions. [3 Marks]