



(KNOWLEDGE FOR DEVELOPMENT)

**KIBABII UNIVERSITY
(KIBU)**

**UNIVERSITY EXAMINATIONS
2019/2020 ACADEMIC YEAR**

MAIN EXAMINATION

**SECOND YEAR SECOND SEMESTER
FOR THE DIPLOMA IN INFORMATION**

TECHNOLOGY

COURSE CODE: DIT 080

**COURSE TITLE: MANAGEMENT INFORMATION
SYSTEMS**

DATE: 13/11/2020 TIME: 2.00 – 5.00 P.M.

INSTRUCTIONS

ANSWER QUESTIONS ONE AND ANY OTHER TWO.

QUESTION ONE [COMPULSORY] [24 MARKS]

- a. Give a clear distinction between the following terms as used in MIS:-
- i) General control and Application control
 - ii) Operation systems and management systems
 - iii) System security and System intelligence [6 marks]
- b. Explain the importance of Data independence [6 marks]
- c. State the benefits of management information systems to an organization? [6 marks]
- d. What are the characteristics of good information systems [6 marks]

QUESTION TWO [18 MARKS]

- a. System development refers to all the activities that go into producing an Information System solution to an organizational problem or opportunity. Explain the System Development Life Cycle (SDLC). [12 marks]
- b. State SIX Functions of management information systems in an organization [6 marks]

QUESTION THREE [18 MARKS]

- a. Discuss the major Components of information systems [10 marks]
- b. Explain the FOUR types of information in an organization [8 marks]

QUESTION FOUR [18 MARKS]

- a. State and explain the different types of enterprise management information systems [12 marks]
- b. What are the different types of general controls of information systems [6 marks]

QUESTION FIVE [18 MARKS]

- a. How are information systems transforming business and what is their relationship to globalization? [10 marks]
- b. Why are information systems so essential for running and managing a business today? [8 marks]