(Knowledge for Development)

KIBABII UNIVERSITY
(KIBU)

UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR

END OF SMESTER EXAMINATION
YEAR TWO SEMESTER TWO EXAMINATION

FOR THE DIPLOMA IN
(INFORMATION TECHNOLOGY)

COURSE CODE: DIT 080

COURSE TITLE: MANAGEMENT INFORMATION SYSTEMS

DATE: 31/08/ 2022   **TIME:** 2.00 P.M- 4.00 P.M

INSTRUCTIONS

Answer Questions ONE and ANY OTHER TWO.

QUESTION ONE(COMPULSORY) [24 MARKS]

a) Define the following terms as used in management information system

   i.   management   (2mks)

   ii.   information   (2mks)

   iii. system   (2mks)

   iv.   knowledge   (2mks)

b) Explain **four** roles of IT in strategic management   (4mks)

c) Managers need good information to assist them to perform their functions in an organization. Outline four qualities of such information.   (4mks)

d) State any four reasons why organizations install supply chain management system (4mks)

e) Distinguish between social engineering and eavesdropping as used in computer crime

                                                             (4mks)

QUESTION TWO [20 MARKS]

a) Briefly describe the following types of information systems in an organization

      i.   Enterprise resource planning systems   (3mks)

      ii.   Decision support systems   (3mks)

      iii. knowledge management system   (3mks)

      iv.   Expert system   (3mks)

b) Explain three reasons that would cause an information system to fail during the implementation.   (6mks)

QUESTION THREE [20 MARKS]

a) Dove Company intends to develop an information system for its operations. Outline four strategies that the management could put in place to ensure success of this project.(4mks)

b) Information is a vital resource to successful management of an organization. Expalin three roles it plays in the organization.   (4mks)

c) Outline the five moral dimensions of information systems   (10mks)

QUESTION FOUR [20 MARKS]

a) With aid of a diagram describe three distinctive levels of management in an organization indicating in each case an appropriate information systems. (8mks)

b) Discuss the major Components of information systems (10mks)

QUESTION FIVE [20 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 iterative model. (8mks)

b) Briefly describe the five Michael porters competitive forces model (10mks)