KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

FIRST YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF MASTER OF PHILOSOPHY IN BUSINESS ADMINISTRATION SECOND SEMESTER, 2021/2022 (JUNE-SEPTEMBER, 2022)

MHRM/MBAD 761: COMPUTING FOR MANAGEMENT

STREAM: Y1 S2   **TIME: 3 HOURS**

DAY: THURSDAY, 9:00-12:00 PM   **DATE: 13/10/2022**

INSTRUCTIONS
1.   *Do not write anything on this question paper.*
2.   *Answer Question ONE and any other TWO Questions.*

QUESTION ONE COMPULSORY (20 MARKS)

a) Discuss various tools and techniques of management information systems.
(10marks)

b) Explain five limitations of management information systems.   (10marks)

QUESTION TWO (20 MARKS)

a) Explain the following networks

   i) Local Area Network   (3marks)

   ii) Wide Area Network   (4marks)

   iii) Metropolitan Area Network   (3marks)

b) Organizations that have embraced the use of management information systems (MIS) have faced a number of problems in undertaking various functions in their organizations. Discuss five problems encountered in the use of MIS.
(10marks)

QUESTION THREE: (20 MARKS)

a) Enterprise Resource Planning (ERP) is a cross functional enterprise system that serves as a framework to integrate and automate many of the organizational processes. Outline these various processes and how ERP can be used to enhance efficiency. (10marks)

b) Discuss briefly the role of Management Information Systems in improving performance of various organizations. (10marks)

QUESTION FOUR: (20 MARKS)

a) Explain the FOUR components of information systems. (8marks)

b) Discuss the following concepts of computer networking.

i) Database management (3marks)

ii) A protocol (3marks)

iii) Database (3marks)

iv) A link (3marks)