



Kasarani Campus
Off Thika Road
Tel. 2042692 / 3
P. O. Box 49274, 00100
NAIROBI
Westlands Campus
Pamstech House
Woodvale Grove
Tel. 4442212
Fax: 4444175

KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2019/2020 ACADEMIC YEAR
FOURTH YEAR, **SECOND SEMESTER EXAMINATION**
FOR THE DEGREE OF BACHELOR OF SCIENCE
(BUSINESS ADMINISTRATION)

Date: 6th December, 2019
Time: 2.30pm – 4.30pm

KBM 403 - MANAGEMENT INFORMATION SYSTEMS

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

- a) A company is considering outsourcing all future MIS application developments. Discuss the advantages and disadvantages of outsourcing the Company's future MIS application developments, clearly stating within your answer any assumptions you make regarding the Company and its operations. (10 Marks)
- b) Discuss five types of information systems used in organizations (10 Marks)
- c) Describe the various stages in the software development life cycle and explain the different activities at each stage (10 Marks)

QUESTION TWO (20 MARKS)

- a) Describe the characteristics of a successfully implemented information system. (5 Marks)
- b) Describe five major threats to information systems security. (10 Marks)
- c) In the form of a report to senior management, compare and contrast the concepts of data protection and information security management as they apply to MIS in an internet based commercial organisation. (5 Marks)

QUESTION THREE (20 MARKS)

- a) Describe the design phase and discuss three design considerations which will be critical to the successful implementation of information systems in an organization. (10 Marks)
- b) Management information systems have the ability to generate different reports, elucidate on the various reports of MIS (10 Marks)

QUESTION FOUR (20 MARKS)

- a) Briefly explain how a DSS is used in an organization. (10 Marks)
- b) Describe the five characteristics of quality information. (10 Marks)

QUESTION FIVE (20 MARKS)

- a) Explain any five characteristics of the systems theory (10 Marks)
- b) Discuss the ways in which information systems have transformed organizations. (10 Marks)