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**GARISSA UNIVERSITY**

**UNIVERSITY EXAMINATION 2020/2021 ACADEMIC YEAR ONE**

**FIRST SEMESTER EXAMINATION**

**SCHOOL OF BUSINESS AND ECONOMICS**

**FOR THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION**

**COURSE CODE: MBA 812**

**COURSE TITLE: MANAGEMENT INFORMATION SYSTEMS**

**EXAMINATION DURATION: 2 HOURS**

**DATE: 06/04/2021 TIME: 3.00-5.00 PM**

**INSTRUCTION TO CANDIDATES**

* **The examination has FIVE (5) questions**
* **Question ONE (1) is COMPULSORY**
* **Choose any other TWO (2) questions from the remaining FOUR (4) questions**
* **Use sketch diagrams to illustrate your answer whenever necessary**
* **Do not carry mobile phones or any other written materials in examination room**
* **Do not write on this paper**

**This paper consists of TWO (2) printed pages *please turn over***

**QUESTION ONE (COMPULSORY)**

1. Define the word "organization" both in technical and behavioral terms **(4 Marks)**
2. Assuming that you have been asked to plan the implement of an MIS in your organization; please describe the major factors that you will need to consider in your plan **(6 Marks)**
3. Highlight the moral dimensions of the information age and their impact on information systems **(10 Marks)**

**QUESTION TWO (20 MARKS)**

Discuss the fundamental types of organizational structure and show how information technology can be used to improve their use (20 Marks)

**QUESTION THREE (20 MARKS)**

1. Describe the standard features and characteristics of a modern organization and how they affect the overall design of an information system (10 marks)
2. Describe the two-way relationship between organizations and information technology and how this determines the design of information systems (10 Marks)

**QUESTION FOUR (20 MARKS)**

As a newly employed lecturer in the School of Business and Economics, you have been asked to prepare a lecture on the economic ways in which Information Systems have come to Impact organizations and business firms. Pease describe the key points in your lecture. (20 Marks)

**QUESTION FIVE (20 MARKS)**

1. Illustrate the DIKW model and explain the relationship between its components and information systems (10 marks)
2. Supporting your answers with relevant examples, discuss factors that make e-commerce exceptional in the modern age (10 marks)