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**GARISSA UNIVERSITY**

**UNIVERSITY EXAMINATION 2018/2019 ACADEMIC YEAR ONE**

**SECOND 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: 15/04/19 TIME: 2.00-4.00 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. Differentiate between information management and knowledge management **[4 marks]**
2. Define the basic concepts that characterize our understanding of ethical issues in the Information Society **[6 marks]**
3. Describe the key developments in the history and evolution of Computer Systems and how they have influenced the development of management information systems **[10 marks]**

**QUESTION TWO**

1. Explain five major factors you would consider when planning a new information system **[10 marks]**
2. Describe the dimensions of Knowledge Management in organizations **[10 marks]**

**QUESTION THREE**

1. Define and explain at least five fundamental IT infrastructure components and their relevance to information management **[10 marks]**
2. Diagrammatically illustrate the decision making process and explain the importance of activities taking place at every stage to management information systems **[10 marks]**

**QUESTION FOUR**

1. Using relevant examples, sketch a model depicting the data hierarchy **[8 marks]**
2. Explain how the different levels of data hierarchy relate to management information systems **[20 marks]**

**QUESTION FIVE**

1. Explain five major differences between the traditional and database approach to information file organization **[15 marks]**
2. Which between traditional and database approaches would you recommend to be used in a modern organization and why **[5 marks]**