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**GARISSA UNIVERSITY**

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

**SECOND SEMESTER EXAMINATION**

**SCHOOL OF INFORMATION SCIENCE AND TECHNOLOGY**

**FOR THE DEGREE OF BACHELOR OF INFORMATION SCIENCE**

**COURSE CODE: INS 103**

**COURSE TITLE: INTRODUCTION TO INFORMATION SCIENCES**

**EXAMINATION DURATION: 2 HOURS**

**DATE: 13/02/2020 TIME: 09.00-11.00 AM**

**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. Discuss any five contributions of Information Science asan academic discipline **[15 marks]**
2. Explain the characteristics of good information **[5 marks]**
3. Discuss any five information systems in Kenya **[10 marks]**

**QUESTION TWO**

1. Discuss any five interdisciplinary subjects that relate with Information Sciences **[10 marks]**
2. Explain the approaches to information sciences **[10 marks]**

**QUESTION THREE**

1. Explain the concept of information Commodity? **[2 marks]**
2. Explain any three classes of vehicles for information carriage **[9 marks]**
3. With the help of a table, explain the main processes of information Transfer Cycle. **[9 marks]**

**QUESTION FOUR**

1. With examples explain the major categories of communication models **[8 marks]**
2. Discuss any five barriers to effective communication process. **[12 marks]**

**QUESTION FIVE**

1. Explain any five professional organizations in the discipline of information sciences **[10 marks]**
2. Discuss the future trends of information science as a discipline **[10 marks]**