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**GARISSA UNIVERSITY**

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

**SECOND SEMESTER EXAMINATION**

**SCHOOL OF SCHOOL OF PURE AND APPLIED SCIENCES**

**FOR THE CERTIFICATE IN INFORMATION TECHNOLOGY**

**COURSE CODE: CIT 001**

**COURSE TITLE: INTRODUCTION TO COMPUTERS**

**EXAMINATION DURATION: 2 HOURS**

**DATE: 09/08/2021 TIME: 09.00-011.00 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. A computer is an electronic device that can input, output, process and store data. Discuss Five input devices. (10 marks)
2. The hard disk is the main storage device on the computer. State and explain five storage devices (10marks)
3. Define the following terms (10 marks)
   1. Hub
   2. Switch
   3. Router
   4. Repeater
   5. Access point

**QUESTION TWO**

Computerization has both positive and negative impact on society. Discuss the negative impact of computerization. (20 marks)

**QUESTION THREE**

1. Discuss the elements of a computer system (10 marks)
2. State and expound the components of a computer system (10 marks)

**QUESTION FOUR**

1. Define the term Network (2 marks)
2. State and explain the network devices (18 marks)

**QUESTION FIVE**

1. Define the term software (2 marks)
2. Discuss the difference between operating system and application software (18 marks)