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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: COM 111/INS 102**

**COURSE TITLE: COMPUTER APPLICATION**

**EXAMINATION DURATION: 2 HOURS**

**DATE: 12/02/2020 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. Explain the following terms as applied in computer applications: **[10 marks]**
2. Computer
3. Computer network
4. Software
5. Data
6. Computer Hardware
7. Describe why a word processing application is important to an organization and state any two word processing software application you would recommend for use **[4 marks]**
8. Clearly state and classification computers by special purpose **[4 marks]**
9. Using appropriate examples and Classified computers by Generation **[4 marks]**
10. Using a diagram, describe the Major parts, icons and tools found on a word application window **[3 marks]**
11. Explain how secondary storage such as a hard disk complements the main memory of the computer **[3 marks]**
12. Using relevant examples differentiate between wired and wireless communications media. **[4 marks]**

**QUESTION TWO**

1. Explain the impact of computer systems and technology **[10 marks]**
2. Health care
3. Education, Science and research
4. Naomi a student at Garrisa university was asked by his lecturer to “identify and classify five type of computers”, Explain how he will solve the problem **[10 marks]**

**QUESTION THREE**

1. Outline how you would perform the following **[6 marks]**
2. Italicize typed text.
3. Centre aligns your text.
4. Saving your word document for the first time
5. Distinguish between the following software applications categories **[4 marks]**
6. Software suite and integrated software
7. Database and accounting software
8. Discuss the use of application software’s in computers in performing various operations. You must show one advantage of using these applications in operations you will state as compared to manual operations. **[10 marks]**

**QUESTION FOUR**

1. A computer as a collection of machines may be defined by the composition of its parts. Using a diagram, explain these various parts of the computer **[8 marks]**
2. Explain the difference between application software and System software. **[4 marks]**
3. List four services provided by a Local Area Network. **[4 marks]**
4. List any four types of system Software **[4 marks]**

**QUESTION FIVE**

1. Explain FIVE benefits of the Internet. **[10 marks]**
2. State FOUR things to avoid when working on a computer. **[8 marks]**
3. Explain the use of the following Short cut keyboard functions. **[2 marks]**
4. Ctrl + C.
5. Ctrl + S