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**CAG 004**



*(University of Choice)*

**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

**MAIN CAMPUS**

**UNIVERSITY EXAMINATIONS  
SEMEST 1 2023/2024 ACADEMIC YEAR  
EXAMS FOR THE CERTIFICATE IN:  
CERTIFICATE IN GENERAL AGRICULTURE**

**COURSE CODE: CAG 004**

**COURSE TITLE: FUNDAMENTALS OF COMPUTING**

**DATE: 20.12.23**

**TIME: 3-5PM**

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**INSTRUCTIONS Answer ALL questions in section A and any TWO in section B;**

**CAG 004**

**SECTION A (24 MKS): ANSWER ALL QUESTIONS**

1. Describe the term Computer with examples. **5 Marks**
2. What is the difference between hardware and software? **4 Marks**
3. List and explain any three devices. **6 Marks**
4. Enumerate three functions of operating system. **3 Marks**
5. What is internet? **3 Marks**
6. List three disadvantages of using a computer. **3 Marks**

**SECTION B (36 MKS): ATTEMPT ANY TWO QUESTIONS**

7. (i). What are the benefits of using a computer rather than a paper for storing data? **10 Marks**  
(ii). Give four major components of computer. **8 Marks**
8. (i). Explain two categories of a software. **10 Marks**  
(ii) Operating Software is a major component of computer system. Describe. **8 Marks**
9. (i). Describe three types computer networks **12 Marks**  
(ii). Explain three types of internet connectivity **6 Marks**
10. i). Describe five factors to be considered when choosing internet service provider **10 Marks**  
(ii). Explain four uses of Internet. **8 Marks**