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*(Knowledge for Development)*

## **KIBABII UNIVERSITY**

**(KIBU)**

### **UNIVERSITY EXAMINATIONS 2021/2022 ACADEMIC YEAR**

#### **END OF SEMESTER EXAMINATIONS YEAR ONE SEMESTER ONE EXAMINATIONS FOR THE CERTIFICATE IN (INFORMATION TECHNOLOGY)**

**COURSE CODE : ITC 010**

**COURSE TITLE : INTRODUCTION TO ICT  
ESSETIALS**

**DATE: 4/2/2022      TIME: 9.00 A.M – 11.00 A.M**

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**INSRUCTIONS TO CANDIDATE**

**ANSWER QUESTION ONE AND ANY OTHER TWO**

**QUESTION ONE (COMPULSORY) [24 MARKS]**

- a) Differentiate between RAM and ROM [4marks]
- b) Computers have evolved through many generations over the years. State and explain the six generations the computers have evolved through. [6marks]
- c) Briefly describe the following types of computer [8marks]
- i. Super computer
  - ii. Microcomputer
  - iii. Laptop
  - iv. Mainframe computer
- d) Explain the main units of the central processing unit (CPU) giving their functions [6marks]

**QUESTION TWO [18MARKS]**

- a) Describe four secondary computer storage devices [6marks]
- b) Explain the two types of computer software [4marks]
- d) Give five symptoms of computer viruses [4marks]
- c) Text can be aligned in different ways to improve the appearance of a document. State two different kinds of paragraph alignment and for each give an example of its use [4marks]

**QUESTION THREE [18MARKS]**

- a) Describe any five fields in which computer knowledge is applied [5marks]
- b) State and explain FOUR advantages of using computers [8marks]
- c) Describe how you will create a folder named ITC 010 on desktop and transfer a document stored in a flash to the created folder [5marks]