

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

**UNIVERSITY EXAMINATIONS**

**2021/2022 ACADEMIC YEAR**

**FIRST YEAR SECOND SEMESTER EXAM**

**FOR THE DIPLOMA IN MUSIC**

**COURSE CODE: DMD/D 004**

**COURSE TITLE: INFORMATION COMPUTER TECHNOLOGY CONCEPTS**

**DATE: APRIL 2022 TIME: 10AM -12PM**

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**INSTRUCTIONS: ANSWER QUESTION 1 AND ANY OTHER TWO QUESTIONS**

**DURATION: 2 HOURS**

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**MMUST observes ZERO tolerance to examination cheating**

**QUESTION ONE**

- i. Define each of the following terms, (10 marks)
- a) computer
  - b) electronic

- c) input
- d) data
- e) processing

ii. Explain **five** precautions involved in the use of computer ( 10 marks)

### **QUESTION TWO**

Discuss the functions of the following

- a) Random Access Memory (RAM) (4 marks)
- b) USB drives (4 marks)
- c) Computer keyboard ( 4 marks)
- d) Central Processing Unit (CPU) (4 marks)
- e) Operating System ( 4 marks)

### **QUESTION THREE**

Briefly explain FOUR components of the output device of a computer? (20 marks)

### **QUESTION FOUR**

Discuss FOUR ways in which information and computer technology ICT has positively influenced the development of music (20 marks)

### **QUESTION FIVE**

Elaborately discuss the FIVE challenges of application of ICT based resources in music in the developing world. (20 marks)

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