

**MASINDE MULIRO UNIVERSITY OF SCEINCE AND TECHNOLOGY**

**(MMUST)**

**MAIN CAMPUS**

**UNIVERSITY EXAMINATIONS**

**2018/2019 ACADEMIC YEAR**

**FIRST YEAR FIRST SEMESTER EXAMINATIONS**

**FOR THE DIPLOMA**

**IN**

**SOCIAL WORK**

**COURSE CODE: DCR 053**

**COURSE TITLE: COMPUTER APPLICATIONS**

**DATE: FRIDAY, 27/9/2019 Time: 12:00-2:00 PM**

**INSTRUCTIONS TO CANDIDATES**

Question ONE (1) is compulsory

Answer TWO (2) questions

TIME: 2 HOURS

MMUST observes ZERO tolerance to examinations cheating.

This Paper Consists of 2 Printed Pages. Please Turn Over

**Question One**

1. Explain four types of computers giving examples in each case. (4mks)
2. Examine the meaning of the following terms as used in application software’s (5 marks)
* Title bar
* Spread sheet
* Database
* Field
* Table
1. State briefly how the invention computers has affected the society, science and technology. (3marks)
2. Explain the functions of the following icons found on the desktop of your computer (4 marks)
* The recycle bin
* Shortcut
* My computer
* Network neighborhood
1. List the four functions of an operating system (4 marks)

Differentiate between the following terms as used in computing (4 marks)

* Mainframe computer and super computer
* Word processing and database management system
* DOS operating system and Windows operating system
* Input device and output devices

**Section B**

**Question Two**

1. Define the term internet (2 marks)
2. State any four importance’s of internet to an organization (2 marks)
3. Discuss application of computer in society today (8 marks)
4. Explain the characteristics of computer give examples where necessary (6 marks)

**Question Three**

1. State and explain six features of a word processing window (6 marks)
2. Using a block diagram describes the computer system in term of C.P.U, ALU, INPUT, OUTPUT, MEMORY UNIT, and CONTROL UNIT (4 marks)
3. Name four limitation of computer (4 marks)
4. Explain four type of operating system (4 marks)

**Question Four**

1. Explain any four storage devices giving proper examples (4 marks)
2. Discuss in details the generation of computer giving examples and their technological invention (14 marks)

**Question five**

1. Describe the components that make up a computer (10 marks)
2. State any four advantages of using a database management system (8 marks)