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(University of Choice)

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

UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER EXAMINATIONS

MAIN

FOR THE DIPLOMA

OF

EARLY YEARS EDUCATION

COURSE CODE: COP 0111

**COURSE TITLE: ICT INTEGRATED IN EARLY YEARS EDUCATION/ COMPUTER
APPLICATIONS IN EDUCATION**

DATE: 25/04/2022

TIME: 3:00 – 5:00 PM

INSTRUCTIONS TO CANDIDATES

Answer Question One and any other Two

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

QUESTION ONE (Compulsory)

- a) Define the following terms as used in computer applications (2mks)
- (i) Computer (2mks)
 - (ii) Data (2mks)
- b) Distinguish between computer application in banks and in school settings (4mks)
- c) Explain the advantages of using a computer (7mks)
- d) Highlight how computers negatively impact on the society (3mks)
- e) Differentiate between hardware and software components of a computer system (4mks)
- f) Highlight the various methods of classifying computers (4mks)
- g) With specific examples, highlight two major elements of a computer system (4mks)

SECTION TWO

QUESTION TWO

- a) State and explain five uses of a computer (10mks)
- b) Explain five benefits of studying computer applications to a preschool teacher (10mks)

QUESTION THREE

- a) Discuss the different parts of a computer that are important to a preschool teacher (10mks)
- b) Discuss Five reasons for using a computer (10mks)

QUESTION FOUR

- a) As a preschool teacher, explain various mechanisms that you can use to ensure preschool learners operate and enjoy computer lessons (10mks)
- b) Using relevant examples, explain the various types of computer viruses (10mks)

QUESTION FIVE

As a preschool computer teacher explain the steps that you are going to use in teaching learners how to:

- a) Put on a computer (5mks)
- b) Put off a computer (5mks)
- c) How to open, type, format and save a document on Microsoft office word (10mks)