



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2018/2019 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER

**SCHOOL OF TOURISM AND NATURAL
RESOURCES MANAGEMENT
DIPLOMA IN TOURISM AND WILDLIFE
MANAGEMENT**

COURSE CODE: NDTW 111

**COURSE TITLE: INTRODUCTION TO COMPUTER &
APPLICATIONS**

DATE: 3RD DECEMBER, 2018

TIME: 0830 – 1030 HRS

INSTRUCTIONS TO CANDIDATES

1. Answer Question **ONE** and any other **THREE** questions
2. Do not forget to write your Registration Number

This paper consists of 2 printed pages. Please turn over.

Question One

- a) Define computer hardware and state the four categories of hardware. **(5 Marks)**
- b) What is data processing? **(2 Marks)**
- c) Giving examples, differentiate between online processing and batch processing. **(6 Marks)**
- d) With the aid of a well labelled diagram, explain the data processing life cycle. **(12 Marks)**

Question Two

- a) Computers have become a popular tool that is used in the modern society. Describe five areas that computers are used. **(5 Marks)**
- b) Distinguish between digital and analog computers giving an example of each. **(4 Marks)**
- c) Sometimes there is resistance from employees or users to adapt to new technology. Explain three reasons for user resistance to new technology. **(6 Marks)**

Question Three

- a) Mzima Springs is a Sacco that has been operating a manual system. It is seeking to automate its operations. Suppose the management approaches you for an advice on the same, Highlight five benefits that they would achieve in automating their operations. **(10 Marks)**
- b) State five differences between ROM and RAM as used in computer memory. **(5 Marks)**

Question Four

- a) Computers have become a popular tool that is used in the modern society. Describe five areas that computers are used. **(10 Marks)**
- b) Differentiate between general purpose software and bespoke software. **(5 Marks)**

Question Five

- a) Name and briefly describe five internet components. **(5 Marks)**
- b) Highlight five applications of the internet in our day to day activities. **(10 Marks)**

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