



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS**

**2023/2024 ACADEMIC YEAR**

**FIRST YEAR FIRST SEMESTER**

**SCHOOL OF NATURAL RESOURCES,  
ENVIRONMENTAL STUDIES AND  
AGRICULTURE**

**DIPLOMA IN TOURISM AND WILDLIFE  
MANAGEMENT**

**COURSE CODE: NDTW 111**

**COURSE TITLE: COMPUTER APPLICATION**

**DATE: 16/4/2024**

**TIME: 0830-1030 HRS**

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## **INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions in section **A** and any other **TWO** in section **B**.

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

### QUESTION ONE

- a) Differentiate between data and information. Give an example in each case (4 marks)
- b) Differentiate between a computer and a computer program (2 marks)
- c) Explain any two limitations of computers (4marks)
- d) Explain any three input devices (6marks)
- e) Any unit of a computer system is classified on the basis of some criteria. State the three criteria and explain them (6marks)
- f) Convert 256 in binary form (3marks)
- g) Why is the CPU referred as the brain of the computer (2marks)
- h) State three types of files in DOS (3marks)

### QUESTION TWO

- a) Discuss the generation of computers (10marks)
- b) Explain any five internal DOS commands (10marks)

### QUESTION THREE

- a) State three advantages of high level languages (3 marks)
- b) Convert G in binary form (3marks)
- c) Discuss the memory of a computer (10 marks)
- d) Explain the two major differences between a compiler and a translator (4marks)

### QUESTION FOUR

- a) Name any three peripherals (3marks)
- b) Explain the meaning of booting and state the two types of booting a computer (4marks)
- c) What is the basic unit of memory in a computer (1mark)
- d) Explain four general purpose packages (8marks)
- e) State four functions of an operating system (4marks)

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