

UGANDA MARTYRS



UNIVERSITY

**NGETTA CAMPUS
FACULTY OF AGRICULTURE**

DIPLOMA IN AGRICBUSINESS AMD ECONOMIC MANAGEMENT (DAEAM)

COURSE CODE: DAE 1105 INTRODUCTION TO COMPUTER USE

FINAL ASSESSMENT

ACADEMIC YEAR 2023/2024 SEMESTER ONE

DAEM 1

DATE: 4TH/DEC/2023

TIME ALLOWED:3 HOURS (9:00am-12:00pm)

INSTRUCTIONS:

- *Attempt any four questions*
 - *All questions carry equal marks*
 - *Start every question on a new page*
 - *Do not write anything on the question paper*
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Question One

- a) Explain the meaning of the term Booting (3 marks)
- b) Explain any two types of Booting (6 marks)
- c) Write the following in full
 - i. ROM (2 marks)
 - ii. RAM (2 marks)
 - iii. CD (2 marks)
 - iv. GUI (2 marks)
 - v. BIOS (2 marks)
- d) With examples explain the meaning of the following terms used in computer literacy

i. Virus (3 marks)

ii. Antivirus (3 marks)

Question Two

a) Draw a well labelled diagram to show the anatomy (building block) of a computer system (5 marks)

b) Explain the various functions of the parts of the central processing unit (10 marks)

c) Explain the various functions of a computer (10 marks)

Question Three

a) Define the term Input devices (3 marks)

b) Explain the uses of the following Input devices

i) Keyboard (3 marks)

ii) Mouse (3 marks)

iii) Scanner (3 marks)

c) What is meant by the term hardware? (3 marks)

d) Give any three examples of hardware stating their uses clearly in a computer system (10 marks)

Question Four

a) Write short notes on the following types of software

i) Operating system (5 marks)

ii) Utility Programs (5 marks)

iv) Application Programs (5 marks)

b) Explain the various functions of operating system (10 marks)

Question Five

- a) Distinguish between input and output devices (10 marks)
- b) Explain the uses of the following output devices
 - i) Printer (3 marks)
 - ii) Monitor (3 marks)
 - iii) Projector (3 marks)
- c) With examples discuss the two main types of computer memory (6 marks)

Question Six

- a) Explain the following types of computer
 - i) Super Computers (5 marks)
 - ii) Mainframe Computers (5 marks)
 - iii) Mini Computers (5 marks)
 - iv) Analog Computers (5 marks)
 - v) Digital Computers (5 marks)

Question Seven

- a) With examples differentiate between the following terms used in computing
 - i. Application (software) programs and General purpose packages (4 marks)
 - ii. Special purpose computers and General purpose computers (4 marks)
- b) With examples differentiate between computer virus and computer antivirus (7 marks)
- c) Discuss the various functions of operating (10 marks)

Question Eight

- a) Explain the various units of Word documents (10 marks)
- b) What are features of Word- Processing (15 marks)

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