

Uganda Martyrs University
FACULTY OF AGRICULTURE
CSC 1101 – Introduction to Computer Application
Bachelor of Agriculture

Year I Final Assessment Examination, Semester I 2013-2014

18th December 2013

02.00 – 04.00 p.m.

INSTRUCTIONS

1. Please read through the instructions and questions carefully and understand them before answering any question.
2. This paper is comprised of TWO Sections A and B. Answer only TWO (2) Questions from each Section.
3. Read through all the questions before you attempt any. And **DO NOT WRITE ANYTHING ON THE QUESTION PAPER.**
4. Answers for each question **MUST** start on a **FRESH PAGE**, clearly label the questions you have attempted on the cover page of the answer booklet, and please write legibly using **GOOD BLUE** ink.

Time: 3 hours

SECTION A

Question One

- (a) Describe in details with relevant examples why a computer is said to be a computer system. (8 marks)
- (b) Explain the major functions of the computer system giving relevant hardware that support each function. (10 marks)
- (c) A computer is said to be powerful. Explain what makes it powerful? (7 marks)

Question Two

You have been appointed as the Manager of Equator Valley Farm of Uganda Martyrs University. Identify and explain clearly any **four (4)** classifications of the computer technology that you may recommend for the organisation. What and why would you consider in choosing the best computer technology? As computer users in the organisation, what are some of the ethical considerations that you would put into practice, and why do you think they are important? (25 marks)

SECTION B

Question Three

- (a) A network is the connecting together of computers and other communication devices in order to share resources. Identify and describe the different forms of a network. Describe in details the different types of networks in relation to business organisations like Global Trust Bank. What resources can be shared in these networks? (20 marks)
- (b) The Internet has converted the entire world into a global village. In not more than **two (2) pages** give a clear discussion of the statement. (5 marks)

Question Four

- (a) Working with computer technology comes with various advantages associated with ease of business processes; explain with good examples any **five (5)** characteristics of a computer technology. (10 marks)

- (b) Write short description of the following concepts, giving clear examples to support your answers: (5 marks each)
- (i) Keyboard
 - (ii) Searching the Internet
 - (iii) Booting a computer

Question Five

- (a) Giving good examples to support your answer, differentiate between a Word processor and Word processing. Explain in details the different tasks performed by a word processor. (15 marks)
- (b) Differentiate between SAVE AS and SAVE commands and clearly explain when and the steps taken to use these commands. (4 marks)
- (c) Outline and briefly explain some of the advantages and disadvantages of a word processor. (6 marks)

Question Six

- (a) The Internet is a network of computer networks linked together worldwide, what are the 3(three) common links used to connect these computer networks and what are the requirements for connecting to the Internet? (10 marks)
- (b) Explain any 5(five) services provided by the Internet? (5 marks)
- (d) Explain the terms ISP and WHP, giving examples that we have in Uganda. (10 marks)

Question Seven

- (a) With clear definitions and examples, define the term Computer Literacy. (5 marks)
- (b) As a student who has studied Computer Literacy, discuss its relevancy to the developing economy in the current digital world. Give daily life examples to support your answer. (20 marks)

Success & Merry Christmas