THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

MAIN EXAMINATION

JANUARY – APRIL 2014 TRIMESTER

FACULTY OF COMMERCE

DEPARTMENT OF ACCOUNTING AND FINANCE

ORDINARY DIPLOMA PROGRAMME

CID 071: INTRODUCTION TO COMPUTERS AND INFORMATION TECHNOLOGY

Date: APRIL 2014	Duration: 2 Hours
INSTRUCTIONS: Answer Question ONE and ANY OTHER TWO Questions	

Q1. a) Define the following terms:

    i)   Output device
    ii)   Static RAM (SRAM)
    iii) Software
    iv) Efficient data communication
    v)   Cloud computing   **(10 marks)**

b) What role do ICT's play in the business environment? **(10 marks)**

c) List and explain **THREE** advantages and **TWO** disadvantages of devices that provide machine readable data. **(10 marks)**

Q2. a) How does tertiary storage work? **(5 marks)**

b) List and explain functions of an operating system. **(15 marks)**

Q3. You are an ICT Manager of Lifeforce Limited where the board has tasked you to develop an application for the company's procurement function. What steps will you follow to accomplish this? **(20 marks)**

ISO 9001:2008 Certified by the Kenya Bureau of Standards

Q4.   Recently, ACME Solutions Limited has been on the news over the online theft of its customer's information. You have been hired to counter these security intrusions. How will you establish a secure ICT environment at ACME Solutions Limited?   **(20 marks)**

END

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