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MAIN EXAMINATION

JANUARY – APRIL 2014 TRIMESTER

FACULTY OF COMMERCE

DEPARTMENT OF ACCOUNTING AND FINANCE

ADVANCED DIPLOMA PROGRAMME

CID 093: INFORMATION SYSTEMS MANAGEMENT

Date: APRIL 2014	Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and ANY OTHER TWO Questions

Q1. a) Which computer hardware device is described below:
   i) Chips slotted and tagged on motherboards **(2 marks)**
   ii) Is the hardware device responsible for the speed of the computer? **(2 marks)**
   iii) Is an output and in some cases input medium? **(2 marks)**
   iv) The nature of storing information/data is referred to "volatile". **(2 marks)**
   v) Enables the user to input data in form of sound in to the computer. **(2 marks)**

   b) Explain any **THREE** sources of software for an organization system. What are the advantages disadvantages of each? **(12 marks)**

   c) Recommend a software name for the following needs of an organization:
   i) The firm's publication department used to publish books and journals. **(2 marks)**
   ii) Software to enable the company processes its accounting data. **(2 marks)**
   iii) Popular software for presentations of content in the management boards. **(2 marks)**

ISO 9001:2008 Certified by the Kenya Bureau of Standards

iv) General purpose software for word processing. **(2 marks)**

Q2. You've been requested by your organization to recommend suitable computers for its human resource department.

a) What are the very specifications you will consider specify the suitable specifications capacities? **(12 marks)**

b) Recommend and explain the necessary physical security features for the office. **(8 marks)**

Q3. System software are the programs written to enable the computer system to work.

a) What are the main functions of an operating system software.

(10 marks)

b) Apart from an operating system give any other two types of system software and explain their role in the computer system. **(10marks)**

Q4. Management should choose an appropriate step by step approach to system development to ensure an organization has the right information system.

a) Briefly explain the stages in system development life cycle.

(14 marks)

b) What is prototyping? How can you justify as an alternative to system development life cycle? **(6 marks)**

END