Machakos University College

(A Constituent College of Kenyatta University)

University Examinations 2013/2014

DEPARTMENT OF   COMPUTING AND APPLIED SCIENCE

Examination for Diploma in Clothing and Textile Diploma two

Computer Application

Date: Tuesday 25th 2014   Time: 8:30-10:30 AM

Instructions: answer any five questions

Question 1.

a)   Explain any **five** input and any **five** output computer devices   (10 marks)

b)   Differentiate between system software and application software   (2 marks)

c)   Using Microsoft word 2003 describe how to:

   i.   Open an existing document

   ii.   Save a document

   iii.   Close an opened document

   iv.   Rename a document   (8 marks)

Question 2.

a.   Define the following terms

   i.   Computer

   ii.   Data   (4 marks)

b.   Distinguish between off the shelf and in house application packages   (4 marks)

c.   Identify and explain **THREE** types of computers with regard to size   (6 marks)

d.   State any **four** functions of the operating system   (4 marks)

d)   Differentiate between RAM and ROM   (2 marks)

Question 3.

   a)   Define the acronym *ALU* stating its function   (2 marks)

b) Distinguish between *computer hardware* and *computer software* giving

two examples of each (4 marks)

c) Discuss **three** advantages and **three** disadvantages of computers (6 marks)

d) State **TWO** advantages and **TWO** disadvantages of *Second computer*

generation (4 marks)

e) List any **two** disadvantages of RAM (4 marks)

Question 4.

a) Explain the meaning of the following terms as used in computer security

    i.   Eavesdropping

    ii.   Biometrics

    iii.   Audit trails

    iv.   Hacking (8 marks)

b) Define the following terms

    i.   Word Wrap

    ii.   Computer security

    iii.   virus

    iv.   Application software (4marks)

c) Describe any **four** computer crimes (8marks)

Question 5

a) Explain how a computer is able performs different tasks at the same time (2 marks)

b) Discuss **FOUR** reasons why employees resist the use of computers (8 marks)

c) Outline the procedure of opening and saving a new slide in Power point. (2 marks)

d) Outline the procedure inserting a movie file in a power point slide (4 marks)

e) State any **four** objects that can be inserted on a power point slide (4 marks)

Question 6

a) Define the following terms

    i.   Software

ii.   Hardware   (4 marks)

b)   Outline the procedure of creating a folder in the desktop   (2 marks)

a)   Describe any **two** computer storage media   (4 marks)

b)   Define the following ICT concepts:

I.   Computer

II.   Data

III.   Information

IV.   Cracking

V.   Hacking   (10 marks)

Question 7

a)   With the aid of a diagram describe the   structure of a computer and its

peripherals   (6 marks)

b)   Outline the components of the CPU and their functions   (6 marks)

c)   Explain how you would achieve the following in Microsoft Word   (6 marks)

i.   Select text

ii.   Save a new document

iii.   Retrieve/open a document

d)   Explain the steps of inserting a table in a Microsoft word document   (2 marks)

Question 8

(a) Differentiate the following terms in relation to computers:

i.   Soft copy and Hard copy

ii.   Save and Save As

iii.   Moving and copying   (8 marks)

(b) Describe the following types of computers

i.   Mainframe computers

ii.   Minicomputers

iii.   Microcomputers   (6 marks)

(c) State three advantages of computerization   (3 Marks)

(d) State three disadvantages of computerization   (3 Marks)