



MACHAKOS UNIVERSITY COLLEGE

**(A Constituent College of Kenyatta University)
University Examinations for 2015/2016 Academic Year**

SCHOOL OF BUSINESS AND ECONOMICS

**DEPARTMENT OF BUSINESS ENTREPRENEURSHIP AND MANAGEMENT
SCIENCES**

**FIRST SEMESTER EXAMINATION FOR DIPLOMA IN HUMAN RESOURCE
MANAGEMENT**

DIPLOMA IN BUSINESS MANAGEMENT

INFORMATION COMMUNICATION TECHNOLOGY

Date: 3/12/2015

Time: 11:00 – 1:00 PM

INSTRUCTIONS

Answer question one and any other questions

QUESTION ONE (30 marks)

- a) Explain computers in terms of :
 - (i) Configuration
 - (ii) Processor mode of operation
 - (iii) Purpose and use (12 marks)
- b) Give three areas of computer applications. (6 marks)
- c) Using an illustration explain the functional components of a computer system. (10 marks)
- d) What is the difference between data and information? (2 marks)

QUESTION TWO (20 marks)

- a) In respect to computer storage, explain two types of storage. (6 marks)
- b) Differentiate between RAM and ROM. (4 marks)
- c) Define an operating system and explain its work. (6 marks)
- d) Define software. (4 marks)

QUESTION THREE (20 MARKS)

- a) Define a word processor. (2 marks)
- b) What is a cursor? (2 marks)
- c) Define scroll bars and explain their purpose. (5 marks)
- d) Explain two areas where word processor is largely in use. (4 marks)
- e) Differentiate between “**SAVE**” and “**SAVE AS**” as used in word processing. (4 marks)

QUESTION FOUR (20 MARKS)

- a) What is spread sheet and where can it be used? (3 marks)
- b) Define the following:
 - (i) Worksheet
 - (ii) Workbook
 - (iii) Cell
 - (iv) Range (8 marks)
- c) Discuss three importance of internet to a student of MUC (3 marks)
- d) Distinguish clearly using an example, the difference between system software and application software. (6 marks)

QUESTION FIVE (20 MARKS)

- a) What is a database? (2 marks)
- b) What is the function of the main memory? (4 marks)
- c) Explain what is CPU and its work. (5 marks)
- d) Write short notes on fifth generation computers. (4 marks)
- e) Giving examples, distinguish between output devices and input devices. (5 marks)