



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

FACULTY OF BUSINESS AND SOCIAL STUDIES

DEPARTMENT OF HOSPITALITY AND TOURISM

DIPLOMA IN HOTEL MANAGEMENT

DIPLOMA IN TOURISM MANAGEMENT

(DHM J10/DTM J10)

COMPUTER APPLICATION

END OF SEMESTER EXAMS

SERIES: APRIL/MAY 2010

TIME: 2 HOURS

Instructions

1. This paper consists of **TWO** Section **A & B**.
2. Section **A** is **COMPULSORY**. Answer **ALL** Questions.
3. Answer **ANY TWO** Questions from Section **B**.

SECTION A

(Answer **ALL** the Questions.)

QUESTION ONE

Define the following terms:-

- (i) Input
- (ii) Output
- (iii) Software
- (iv) Program
- (v) Peripheral unit

(10 Marks)

QUESTION TWO

- (a) State and explain on the two computers classified under area of application.
(4 Marks)
- (b) Explain on any **THREE** uses of computers as used by the government of Kenya.
(6 Marks)

QUESTION THREE

- (a) Outline the steps followed in loading both the Ms-word program or Ms-Excel program.
(4 Marks)
- (b) Explain on the following data processing modes.
 - (i) Time-sharing
 - (ii) Batch processing
 - (iii) Multi-programming

(6 Marks)

SECTION B

(Answer any **TWO** questions from this Section.)

QUESTION FOUR

- (a) Explain on the following types of computer classified under power of processing.
 - (i) Mini computer
 - (ii) Main frame computer
 - (iii) Super computer
 - (iv) Micro computer
 - (v) Laptop computer
- (10 marks)
- (b) State and explain on computers classified under data representation.
(6 Marks)

- (c) State any **FOUR** advantages of computers. (4 marks)

QUESTION FIVE

- (a) Describe the following terms:
- (i) Up-ward compatibility
 - (ii) Data processing
 - (iii) Sub-routine concept
 - (iv) Stored program concept
- (8 Marks)**
- (b) State any **THREE** characteristics for each of the first **FOUR** computer generation. (12 Marks)

QUESTION SIX

- (a) Explain any **THREE** advantages of the Ms-word program. (6 Marks)
- (b) State any **THREE** word processors. (3 Marks)
- (c) Explain any **THREE** formatting task when using the Ms-word program. (6 Marks)
- (d) State any **FIVE** Editing task when using the Ms-word program. (5 Marks)

QUESTION SEVEN

- (a) Explain the function of the following components of the computer hardware:
- (i) Peripheral unit
 - (ii) Central processing unit
 - (iii) Control unit
 - (iv) Main memory
 - (v) Backing storage
 - (vi) Output devices
- (12 Marks)**
- (b) Distinguish between the following terms as used in Ms-Excel.
- (i) Formula
 - (ii) Function
- (4 Marks)**
- (c) State any **FOUR** functions found in the Ms-Excel program. (4 Marks)