THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

Faculty of Business & Social Studies

DEPARTMENT OF HOSPITALITY & TOURISM

CERTIFICATE IN TOUR AND TRAVEL OPERATIONS

(CTTO J10)

COMPUTER APPLICATION

END SEMESTER EXAMS

SERIES: APRIL/MAY 2010.

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES

1.   The paper consists of **TWO** Sections **A** and **B**.

2.   Section **A** is compulsory.   Answer ALL questions.

3.   Answer any **TWO** questions from Section **B.**

SECTION A (Answer **ALL** questions)

Q.1   Define the following terms:-

(i)   Computer
(ii)   Software
(iii)   Hardware
(iv)   Program
(v)   Information   (10 marks)

Q.2   (a)   Define the term computer generation.   (2 marks)

(b)   Explain on the following devices which marked the historical
development of computers.

(i)   Babbage analytical engine
(ii)   Abacus
(iii)   Napiers bones
(iv)   Jacguards Loom.   (8 marks)

Q.3   (a)   State and explain on **THREE** computer classified under the physical
size.   (6 marks)

(b)   Explain in use of the following computer packages:

(i)   Word processing
(ii)   Spreadsheet processing.   (4 marks)

SECTION B

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

Q.4   (a)   Explain on the following input devices.

(i)   Digitizer

(ii)   Keyboard

(iii)   Mouse

(iv)   Bar code Reader   (8 marks)

(b)   State and explain on the **FOUR** output devices.   (8 marks)

(c)   Explain on the following types of memory:

(i)   Random Access memory (RAM).
(ii)   Read only memory (ROM).   (4 marks)

Q.5 (a) Explain on the following types of computers:

        (i) Hybrid computer

        (ii) Desktop computer

        (iii) Analogue computer

        (iv) Special purpose computer

        (v) General purpose computer. (10 marks)

    (b) Explain on any **FIVE** disadvantages of the first generation computers. (10 marks)

Q.6 (a) Draw the block structure of the computer hardware and state the **SIX** elements. (12 marks)

    (b) Describe the following types of data processing modes:-

        (i) Batch processing

        (ii) Time sharing

        (iii) Multi processing

        (iv) Real time (8 marks)

Q.7 (a) Outline the steps followed in activating Ms-Excel program. (4 marks)

    (b) Explain any **FOUR** features of Ms-Word program. (8 marks)

    (c) State any **FOUR** use of the Ms-Excel program. (4 marks)

    (d) State any **FOUR** editing tasks in Ms-Word. (4 marks)