THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE
DICT/DIT MODULE II

DIPLOMA IN INFORMATION TECHNOLOGY
EDT 2003

END OF SEMESTER EXAMINATIONS

APRIL/MAY 2010 SERIES

ACCOUNTING INFORMATION SYSTEM & SAGE

TIME: 2 hours

INSTRUCTIONS TO CANDIDATES

Answer question **ONE** and Any other **TWO** questions

Question ONE

Q1 a) Explain the term "Accounting Information System" **[12 Marks]**

b) Describe the steps followed in either sage or Quick books accounting systems to add a new:

   (i).   Nominal ledger account
   (ii). Customer
   (iii). Supplier

   [12 Marks]

c) State any **TWO** functions of the following modules in accounting systems.

   (i).   General ledger
   (ii). Account payable
   (iii). Account receivable

   [6 marks]

d) State the benefits of using accounting software over spread sheet applications to process and maintain business information.
   [6 marks]

e) Distinguish between the term **'backup'** and **'restore'** as used in computerized accounting applications. **[4 marks]**

Question TWO

Inclined Co. Ltd are seeking the services of an expert consultant in IT to advice them on the best way of developing and using and accounting information systems. Assuming that you have been hired to render the services, describe all the five phases you would follow to develop the accounting system. **[20 marks]**

Question THREE

a) Explain the critical success factors in Accounting Information Systems Implementation. **[10 marks]**

b) Explain the processing stages involved in the following AIS cycles.

   (i).   Revenue cycle
   (ii). Expenditure cycle

   [10 marks]

Question FOUR

a)   Explain the term layer as used in CAD systems.   **[2 marks]**

b)   Outline **FOUR** object snap modes available in CAD systems. **[4 marks]**

c)   Distinguish between grouping and masking as used in CAD systems.
          [4 marks]

d)   Explain **THREE** methods of activating commands in CAD systems.
          [6 marks]

e)   During a technical drawing lesson, a student activated the line tool and keyed in the following details at the command window:

Start point :   7, 8
Next point   :   @3, -3

Sketch the line as it would appear in CAD model space assuming that the grids were active.
          [4 marks]

Question FIVE

a)   Define the term block as used in CAD systems.   **[2 marks]**

b)   Explain the function of ORTHO mode in CAD system.   **[2 marks]**

c)   What does WCS stand for?   **[2 marks]**

d)   Using suitable examples, explain the following settings when creating a drawing:

(i).   English
(ii).   Metric
          [4 marks]

e)   State **THREE** ways of starting the print command.   **[3 marks]**

f)   What is the use of the fillet command?   **[2 marks]**

g)   Outline any **FIVE** tools used in CAD.   **[5 marks]**