THE TECHNICAL UNIVERISTY OF MOMBASA

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

DIPLOMA IN PHARMACEUTICAL TECHNOLOGY (DPT 13M)

EIT 2101: INFORMATION TECHNOLOGY FOR LIFE SCIENCE

END OF SEMESTER EXAMINATION
SERIES: AUGUST 2013
TIME: 2 HOURS

Instructions to Candidates:
You should have the following for this examination

This paper consists of **FIVE** questions. Attempt question **ONE** and any other **TWO** questions

Maximum marks for each part of a question are as shown

This paper consists of **THREE** printed pages

Question One (Compulsory)

a) Define the term internet. **(2 marks)**

b) State **FOUR** types of alignment used in editing a document. **(4 marks)**

c) Describe the different navigation buttons. **(4 marks)**

d) Differentiate between merge cells and split cell. **(4 marks)**

e) Differentiate between the following terms:
  (i) Download and upload
  (ii) Internet and www
  (iii) Webpage and website

Question Two

a) Give **FIVE** application areas of computers. **(10 marks)**

b) Define the following terms. **(3 marks)**
  (i) Browser
  (ii) URL
  (iii) ISP

c) Differentiate between copy and paste and cut and paste. **(4 marks)**

d) State **THREE** features of Microsoft word window. **(3 marks)**

Question Three

a) Explain any **FOUR** general features of electronic spreadsheet. **(4 marks)**

b) State and describe the different layouts of a document **(4 marks)**

c) State and describe the three view buttons **(3 marks)**

d) Describe the structure of a URL **(3 marks)**

e) Explain the use of the following keys **(4 marks)**
  (i) Ctrl + A
  (ii) Ctrl + U
  (iii) Ctrl + B
  (iv) Ctrl + C

f) State the difference between sorting and filtering in Microsoft Excel. **(2 marks)**

Question Four

a) Define the term hyperlink. **(2 marks)**

b) Define secondary storage and give **FOUR** examples of secondary storage devices **(5 marks)**

c) Outline the procedure of inserting headers and footers. **(4 marks)**

d) Outline the different procedures of calculating totals. **(3 marks)**

e) Explain **FOUR** types of cases **(4 marks)**

f) How is ICT applicable in the Pharmaceutical Field **(2 marks)**

Question Five

a) Define the following terms:
   (i) Workbook
   (ii) Worksheet
   (iii) Cell address
   (iv) Name box
   (v) Formulae bar

b) Give the significance of creating a query. **(1 marks)**

c) State **TWO** types of views that are used in access and give the function of each. **(4 marks)**

d) Outline the procedure of inserting clip art into a document. **(3 marks)**

e) Define a folder and state its function **(2 marks)**

f) Briefly describe the history of internet. **(5 marks)**