



TECHNICAL UNIVERISTRY OF MOMBASA

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

DHIM/DCDC/DBCE/DMAC/DBA/DMLS/DARC/DGD/DCHM/DTEE/DSM/DICT

EIT 2101/EIT 2104: COMPUTER APPLICATIONS I

END OF SEMESTER EXAMINATION

SERIES: DECEMBER 2014

TIME: 2 HOURS

Instructions to Candidates:

You should have the following for this examination

- *Answer Booklet*

This paper consists of **FIVE** questions. Attempt question **ONE (Compulsory)** 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 following terms: **(5 marks)**
 (i) Word processing
 (ii) Work book
 (iii) Slide
 (iv) Header
 (v) Datasheet
- b) Differentiate between transitions and animations. **(4 marks)**
- c) Outline EIGHT uses of a spreadsheet software in educational institutions. **(8 marks)**
- d) Outline any THREE uses of presentation application in business **(3 marks)**

Question Two

- a) Define the following terms: **(5 marks)**
 (i) Slide show
 (ii) Alignment
 (iii) Relational Database
 (iv) Type Face
 (v) Margins
- b) Describe FIVE ways in which an internet search can be narrowed **(10 marks)**
- c) List any FIVE web browsers **(5 marks)**

Question Three

- a) Define the following terms: **(2 marks)**
 (i) Query
 (ii) Search engine
- b) Outline SIX word processed documents. **(6 marks)**
- c) Differentiate between sorting and filtering. **(4 marks)**
- d) Briefly describe FOUR ways in which a PowerPoint presentation can be created. **(8 marks)**

Question Four

- a) Briefly explain the FOUR steps followed in mail merging **(8 marks)**
- b) State the computer application used to open the following documents: **(4 marks)**
 (i) Text
 (ii) Spreadsheet
 (iii) Presentation
 (iv) Database
- c) State FOUR uses of a presentation software in business institutions **(4 marks)**

d) Define the following terms:

- (i) Range
- (ii) Active workbook
- (iii) Cell
- (iv) absolute referencing

Question Five

- a) State FIVE advantages of using spreadsheets. **(5 marks)**
- b) Briefly explain factors to consider when choosing the data type for new fields in tables. **(8 marks)**
- c) Define the following **(3 marks)**
- (i) Value
 - (ii) Records
 - (iii) Templates
- d) Differentiate between macro and a module **(4 marks)**