



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS
UNIVERSITY EXAMINATION FOR THE MASTERS IN EDUCATIONAL
PYSCHOLOGY
1ST YEAR 2nd SEMESTER 2016/2017 ACADEMIC YEAR

CENTRE: KISUMU CAMPUS

COURSE CODE: EDU 804

COURSE TITLE: INTRODUCTION TO COMPUTER SYSTEMS

EXAM VENUE: STREAM: MED IN EDUCATIONAL PSYCHOLOGY

DATE: MODE: SCHOOL BASED

TIME: 3 HOURS EXAM SESSION:

Instructions:

- 1. Answer any THREE questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

1. a) How does BACKSPACE and DELETE keys differ in terms of their functionality in word processing? (4 marks)
 - b) Briefly describe how you would go about creating three columns of a paragraph in a word document. (6 marks)
 - c) You have saved two documents on your desktop doc1 and doc2. Suddenly you discover that having deleted doc1 by mistake before opening it. You then go ahead and open doc2 for editing and again by mistake you then delete a full paragraph. Describe how you would go about recovering your original documents (doc1 and doc2). (10 marks)
- 2 a) Explain the difference between a computer hardware and software. (4 marks)
 - b) Briefly describe the main functions of an operating system (6 marks)
 - c) Use the data below to explain how you would work out the correlation coefficient and the mean for the two quantities using Microsoft Excel (10 marks)

x	y
125	41
112	62
100	54
110	76
111	55
123	87
142	49
107	76
108	66
109	90

- 3 You have just completed writing your project proposal and your supervisor has advised you to use Microsoft word, PowerPoint and Mozilla Firefox to assist you prepare your report for defense.
Explain how you will use any of the software to prepare;
 - a. your literature review (3 marks)
 - b. The formatting of the whole document (4 marks)
 - c. The table of contents and list of figures (8 marks)
 - d. explaining your report to the panel (5 marks)
4. Database Systems plays a very important role as a source of information for scientists.

Discuss why regulations should be put in place for everyone who is interested in utilizing information available in the database. (20 marks)