



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN
COMMUNITY HEALTH.

1ST YEAR 1ST SEMESTER 2015/2016 ACADEMIC YEAR

KISUMU LC

COURSE CODE: SCS 3111

COURSE TITLE: COMPUTER APPLICATIONS

EXAM VENUE: STREAM:

DATE: EXAM SESSION:

TIME:

INSTRUCTIONS

- 1. Answer Question 1 (Compulsory) and ANY other TWO 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) List four parts of a computer system. (4mrks)
- b) List four five units of measure four computer memory and storage. (5mrks)
- c) Name and describe three types of storage devices. (6mrks)
- d) Differentiate the two main categories of computer software. (5mrks)
- e) Identify two unique features of super-computer. (2mrks)
- f) Define Data transfer Rate and describe how it is measured. (4mrks)
- g) Name four components found in most Graphical User Interface. (4mrks)

2.

- i.) Name five types of utility software. (5mrks)
- ii.) O/S is a resource manager, Explain and identify four resources that Operating System manages. (12mrks)
- iii.) Identify three basic word processing tools that simplify document editing. (3mrks)

3.

- a) Distinguish Desktop publishing Software from word processing software. (6mrks)
- b) Define and differentiate the term workbook and spreadsheet. (6mrks)
- c) Explain what formula is and how three ways a formula can be written in excel. (8mrks)

4.

- a. Name three media sources that might be used in a multimedia presentation. (3mrks)
- b. Describe the process of creating a presentation. (7mrks)
- c. Explain the role of ICT to the society. (10mrks)

5.

- a) Describe giving examples the three main components of a computer network. (12mrks)
- b) Identify and explain the shortcoming of ICT to the society. (8mrks)