JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS

UNIVERSITY EXAMINATION FOR THE DIPLOMA IN COMMUNITY HEALTH.

1ST YEAR 1ST SEMESTER 2017/2018 ACADEMIC YEAR

KISUMU LC

COURSE CODE: SCS 2111

COURSE TITLE: INTRODUCTION TO 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.

i.) Define the below terminologies

{5Marks}

    a) Software
    b) Network
    c) Input
    d) Storage
    e) Monitor
    f) List five advantages of a computer

{5Marks}

ii.) Identify and explain five application area of ICT in our society today

{5Marks}

iii.) Explain the two main difference between MS word and MS Excel

{4Marks}

iv.) List three devices used is a Computer network

{3Marks}

v.) Identify two types of computer memory

{2Marks}

vi.) Give three disadvantages of computer

{3Marks}

vii.) Identify three types of hardware

{3Marks}

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)