JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS

UNIVERSITY EXAMINATION FOR THE CERTIFICATE IN COMMUNITY HEALTH AND DEVELOPMENT

1ST YEAR 1ST SEMESTER 2015/2016 ACADEMIC YEAR

KISUMU CAMPUS

COURSE CODE: SCS 1111

COURSE TITLE: INTRODUCTION TO BASIC COMPUTER APPLICATION

EXAM VENUE:　　　　　　**STREAM:**

DATE:　　　　　　　　　**EXAM SESSION: 2 HOURS**

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

QUESTION ONE

a) Define the below terminologies   {5Marks}

                i. Software

               ii. Network

              iii. Input

              iv. Storage

               v. Monitor

b) List five advantages of a computer   {5Marks}

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

                                                          {5Marks}

d) Explain the two main difference between MS word and MS Excel   {4Marks}

e) List three devices used is a Computer network   {3Marks}

f) dentify two types of computer memory   {2Marks}

g) Give three disadvantages of computer   {3Marks}

h) Identify three types of hardware   {3Marks}

QUESTION TWO

a) Why would you prefer using MS Office word over a Type-writer   [10 Marks]

b) Citing examples explain FIVE negative implication of computers to the society.   [10 Marks]

QUESTION THREE

a) Citing examples in each case describe the three main computer components.
   [10 Marks]

b) Briefly Explain the FIVE roles of the Database Management Software (DBMS)
   [5 Marks]

c) With aid of a diagram identify five components of a computer network
   [5 Marks]

QUESTION FOUR

a) Outline giving examples three ways of writing a formula in Microsoft Excel [6 Marks]

b) Identify FOUR documents that can be generated by the use of Microsoft Word
   [4 Marks]

c) Distinguish between the following terms   [10 Marks]

      i. Operating System and Utility software

      ii. General purpose software and In-house Software

      iii. Internal network and External network

      iv. Printer and Plotter

      v. Desktop and Tower

QUESTION FIVE

a) Outline the Social and Economic Impacts of ICT in the modern Society
[10 Marks]

b) Outline FIVE computer applications area in our society today.
[10 Marks]