



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE
AND TECHNOLOGY**

UNIVERSITY EXAMINATION 2012/2013

**1ST YEAR 1ST SEMESTER EXAMINATION FOR THE DEGREE
OF BACHELOR OF COMMUNITY HEALTH AND
DEVELOPMENT**

BUSIA LEARNING CENTRE

COURSE CODE: SCS 2124

TITLE: IT AND SOCIETY

DATE: 21/4/2013

TIME: 9.00-11.00AM

DURATION: 2 HOURS

INSTRUCTIONS

- 1. This paper contains FIVE (5) questions**
- 2. Answer question 1 (Compulsory) and ANY other 2 Questions**
- 3. Write all answers in the booklet provided**

SECTION A (30 marks)

1. Distinguish between digital and analogue computers. (2 marks)
2. State five functions of the computer operating system. (5marks)
3. Distinguish between the following terms:
 - i. Worksheet and workbook.
 - ii. Menu bar and tool bar
 - iii. Title bar and task bar (6marks)
4. You have been requested to give a talk on classification of computers. Describe any four classifications you are likely to include in your talk. (4marks)
5. Interaction between a user and a computer is made possible through both hardware and software. What is the difference between the hardware and software? (2 marks)
6. Explain the following terms:
 - i. Central processing unit
 - ii. Internet
 - iii. Main memory
 - iv. Arithmetic and logic unit. (5 marks)
7. Distinguish the following terms. (4 marks)
 - i. Formatting toolbar from standard toolbar
 - ii. Save from save as
8. List two types of printers (2 marks)

SECTION B (40 marks)

QUESTION TWO.

- a) Quoting examples illustrate how the application of computers has transformed organizations. (6marks)
- b) An organization wishes to acquire/purchase computers for use. Discuss the factors to consider before purchasing the systems. (8 marks)
- c) What are the advantages of the use of oral aids in communication as compared to computers? (6 marks)

QUESTION THREE.

- (a) Define a Computer. Explain in details the characteristics of a computer.(4 marks)
- (b) Explain the relevance of Microsoft office in an organization. (8 marks)

(c) Discuss the use of visual aids in communication. (8 marks)

QUESTION FOUR.

- a) What are the effects of computer to the society (6 marks)
- b) Computer plays major roles in our daily lives. We need computers to assists us in completing various tasks and jobs. Among the sector where ICT is used widely is the public health sector. Discuss any four sectors where ICT is widely applied. (8 marks)
- c) List three application software packages are the most important for a business end user to know how to use? Explain the reasons for your choices. (6 marks)

QUESTION FIVE.

- a) Define the following terms as used in computer application software. Further give two examples in each case. (4 marks)
 - i. Spreadsheets
 - ii. Database
- b) Explain the process of creating a mail merge. (6 marks)
- c) ICT development has changed every aspect of the human society. It has affected our life in many ways. Discuss the positive and negative impacts in the society. (10 marks)