JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

UNIVERSITY EXAMINATIONS 2013/2014

FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR THE DIPLOMA IN BUSINESS ADMINISTRATION

SCS 2111 Introduction to Computer Application Diploma Examination Paper

INSTRUCTIONS:

i. **This paper contains five (5) questions.**
ii. **Question ONE is Compulsory and any other TWO questions**
iii. **Answer the questions on the booklet provided**

Question One 30MARKS

a) Identify and describe the Components of the Computer and their Use.   (15 Marks)
b) Explain the functions of Floppy Disks and Hard Disks   (6 Marks)
c) Explain the types of Personal Computer Application Software.   (9 Marks)

Question Two 20MARKS

a) Explain factors to consider in purchasing a computer hardware.   (12 Marks)
b) Explain E-Commerce and the various types of e-commerce.   (8 Marks)

Question Three 20MARKS

a) Identify the components of a computer and their functions.   (14 Marks)

b) Differentiate among the various types of software.   (6 Marks)

Question Four 20MARKS

a) Explain the purpose of a network in an organization.   (10 Marks)

A **network** is a collection of computers and devices connected together via communications devices, such as a modem, and communications media, such as cables, telephone lines, cellular radio, and satellites. Networks allow users to share **resources**, such as hardware devices, software devices, data, and information. Most business computers are networked, either by a local area network (LAN) in a limited geographic area or by a wide area network (WAN) in a large geographical area.

b) Discuss the uses of the Internet and the World Wide Web.   (10 Marks)

Question Five 20MARKS

a) Describe the categories of computers and their uses.   (10 Marks)

b) Explain the various advantages and uses of computers in organizations.   (10 Marks)