



JARAMOGI OGINGA ODONGA 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)