



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR CERTIFICATE IN COMMUNITY HEALTH AND
DEVELOPMENT
1ST YEAR 1ST SEMESTER 2013/2014 ACADEMIC YEAR
CENTRE: KISUMU

COURSE CODE: SSC 1111

COURSE TITLE: INTRODUCTION TO BASIC COMPUTER APPLICATIONS

EXAM VENUE: LAB I

STREAM: Certificate in Comm. Health & Development

DATE: 4/12/2013

EXAM SESSION: 9.00 – 10.30 AM

TIME: 1 ½ HOURS

Instructions:

- 1. Answer question 1 (compulsory) and ANY 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 (COMPULSORY)

- a) What are drivers as used in computing? (3 marks)
- b) What are the hardware specifications to consider when purchasing a computer? (3 marks)
- c) Define the following terms as used in computing.
 - CPU (3 marks)
 - Software (3 marks)
 - Ram (3 marks)
- d) How do you save a document in Ms. Word? (3 marks)
- e) List the benefits of using the internet. (3 marks)
- f) What is a browser? (3 marks)
- g) List 3 application areas of spreadsheets. (3 marks)
- h) What does CIA stand for? (3 marks)

PART B.

- 1. Explain in detail the components of computer hardware. (15 marks)
- 2. Highlight the differences between microcomputer, minicomputer, mainframe computer and supercomputer. (15 marks)
- 3. Describe the fifth generation computer based on the (a) Hardware (b) Software (c) Computing characteristics (d) Physical appearance and (e) Their applications. (15 marks)
- 4. Describe the tenets of information security, and how they can be enforced . (15 marks)