



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2013/2014

**FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR THE DEGREE
OF BACHELOR OF SCIENCE, BACHELOR OF ARTS , BACHELOR
OF BUSINESS ADMINISTRATION AND BACHELOR OF EDUCATION
WITH INFORMATION TECHNOLOGY**

(CITY- CAMPUS)

SCS 101: INTRODUCTION TO COMPUTERS

Date: 24th July 2014

Time: 5.30 – 7.30 pm

INSTRUCTIONS:

- SECTION A: Attempt question ONE which is COMPULSORY (30 marks)
- SECTION B: (Q2-Q5) Attempt any TWO questions (20 marks each).



QUESTION 1

- (a) Discuss how data, process and information are related (6marks)
- (b) Discuss the importance of binary number system in computer studies. (6marks)
- (c) Differentiate between Analog computers and Digital computers.(3marks)
- (d) Explain the functions of the following in Ms Word.
(i) Menu bar
(ii) Tool bar
(iii) Scroll bar (6marks)
- (e) State the contribution of the following personalities in the development of the Modern computer.
(a) Lee de Forest (3 marks)
(b) Konrad Zuse (3 marks)
- (f) Discuss the importance of the Help Command in on the start menu. (3 marks)

SECTION B : ATTEMPT ANY TWO QUESTIONS (20 MARKS EACH)

QUESTION 2

- (a) Discuss the importance of the **Desktop** in Windows operating system. (10 marks)
- (b) What are the benefits of using a Word Processor. (10 marks)
- (c) Briefly explain the function of each of the following in a modern computer.
(i) Mouse
(ii) Trackball
(iii) Automatic Spell Check Feature (6 marks)

QUESTION 3

- (a) Discuss the characteristics of Command Driven Interface. Discuss. (10marks)
- (b) You can use a word processor to produce documents. Identify and explain any FIVE such documents (10 marks)

QUESTION 4

- (a) State and explain the factors influence the choice of input devices. (10marks)
- (b) The bus system is like the pipe through which signals pass. Explain. (10marks)

QUESTION 5

- (a) With Ms Word one can carry out a number of activities. Discuss how the following can be accomplished.
(i) Aligning text in a document (10marks)
(ii) Mail merge (10marks)