



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2014/2015
DIGITAL SCHOOL OF VIRTUAL AND OPEN LEARNING
SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF
EDUCATION
ECE 809: COMPUTER APPLICATION

DATE: Saturday, 2nd May 2015

TIME: 2.00 p.m. – 5.00 p.m.

INSTRUCTIONS:

Answer question ONE and any other TWO questions.

1. (a) Giving relevant examples distinguish between the following terms. (10 marks)
 - (i) Descriptive statistics and Inferential statistics
 - (ii) Nominal data and Interval data

- (b) Using the grading system below, write MS-Excel formula that will assign grades based on the grading system. (10 marks)

70–100 A	60 – 69 B
50 – 59 B	Below 50 D

- (c) Explain in points form how to achieve the following. (10 marks)
 - (i) Adding paragraph spacing in MS-Word
 - (ii) Inserting a table in a Word document.

2. Citing relevant examples describe the stages of analyzing data in SPSS. (20 marks)

3. (a) Name and explain any five parts of Microsoft Office Word 2007 program window. (10 marks)

- (b) In points form describe the process of creating a mail merge document in MS-Word 2007. (10 marks)

4. Giving relevant examples explain the use of the following MS-Excel functions.

(i) Sum Function

(ii) Average Function

(iii) Count Function

(iv) Sum/F Function

(20 marks)

5. (a) Citing relevant examples discuss reasons why children like computers.

(10 marks)

(b) Describe why the environment in pre-primary schools is not conducive for maximum instructional computer use.

(10 marks)