



MASEÑO UNIVERSITY
UNIVERSITY EXAMINATIONS 2015/2016

**FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR THE
DEGREE OF MASTER OF EDUCATIONAL TECHNOLOGY**

CITY CAMPUS -SCHOOL BASED

ETE 804: TECHNOLOGY AND SUBJECT TEACHING

Date: 14th December, 2015

Time: 2.00 - 5.00 pm

INSTRUCTIONS:

- Answer ANY FOUR questions.

Question 1

Explain the following terms: (15 Marks)

- i) Computer integrated education
- ii) Computer managed instruction
- iii) Computer assisted instruction

Question 2

How have some of the ideas in the Kenyan ICT policy for education been implemented for subject teaching in Kenyan secondary schools? (15 Marks)

Question 3

Explain how computer applications such as Microsoft word and PowerPoint can be used for pedagogy of various subjects across the Kenyan secondary school curriculum. (15 Marks)

Question 4

Can social media forums such as Facebook and Twitter provide opportunities for interaction, participation and collaborative learning? Explain. (15 Marks)

Question 5

Discuss some of the factors affecting the use of computers in Kenyan schools. (15 Marks)

Question 6

Describe how you could motivate a student to learn a lesson on chemical safety in a web based environment. (15 Marks)