



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2015/2016

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

MAIN CAMPUS

ETE 804: TECHNOLOGY AND SUBJECT TEACHING

Date: 5th May, 2016

Time: 2.00 -5.00pm

INSTRUCTIONS:

- Answer ANY FOUR Questions.

- 1) Explain how the following types of media can be used for teaching a subject of your choice. (15 Marks)
 - i) Text
 - ii) Audio
 - iii) Animations

- 2) What are the current trends of using computers in educational institutions? (15 Marks)

- 3) With examples from the Kenyan context, explain the following terms: (15 Marks)
 - i) Computer assisted instruction
 - ii) Computer integrated education
 - iii) Computer managed instruction

- 4) With examples, explain how technology enhances interaction and learner engagement in subject teaching. (15 Marks)

- 5) List three types of Microsoft office applications and explain how they can be used for subject teaching in secondary schools. (15 Marks)

- 6) Discuss the merits and demerits of technology as currently applied in secondary school subject teaching following the publication of the ICT integration policy in education (15 Marks)