



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF EDUCATION**  
**UNIVERSITY EXAMINATION FOR THE DEGREE OF MASTER OF EDUCATION IN**  
**EDUCATIONAL TECHNOLOGY**  
**1<sup>ST</sup> YEAR 1<sup>ST</sup> SEMESTER 2019/2020 ACADEMIC YEAR**  
**MAIN CAMPUS INSTITUTIONAL - BASED**

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**COURSE CODE: ECT 817**

**COURSE TITLE: DESIGN OF MULTIMEDIA MATERIALS**

**EXAM VENUE:**

**STREAM:**

**DATE: 11/12/19**

**EXAM SESSION: 9.00 – 12.00noon**

**TIME: 3 HOURS**

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**Instructions:**

- 1. Answer ANY three 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**

Discuss factors to consider before designing multimedia materials for teaching and learning

(20marks)

**QUESTION TWO**

Discuss factors to consider before producing multimedia materials for educational purposes

(20marks)

**QUESTION THREE**

Discuss different types of visual media and their importance to the learner

(20marks)

**QUESTION FOUR**

Examine the role of text books in teaching and learning in our secondary schools in Kenya

(20marks)

**QUESTION FIVE**

Briefly assess current emerging issues in educational technology in Kenya

(20marks)

JUUUST Observes zero tolerance to exams cheating