



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND  
TECHNOLOGY**

**SCHOOL OF EDUCATION**

**UNIVERSITY EXAMINATION FOR DEGREE OF BACHELOR OF  
EDUCATION (ARTS)**

**2<sup>ND</sup> YEAR 2<sup>ND</sup> SEMESTER 2016/2017 ACADEMIC YEAR**

**KISUMU CAMPUS- REGULAR**

**COURSE CODE: ECT 211**

**COURSE TITLE: EDUCATIONAL MEDIA AND RESOURCES**

**EXAM VENUE:      STREAM: (BED ARTS)**

**DATE:**

**EXAM SESSION:**

**TIME: 2.00 HOURS**

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**Instructions:**

- 1. Answer question 1 (Compulsory) and ANY other 2 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.**

Q1 (a) Discuss how one can incorporate AV showmanship while using instructional media (5marks)

(b ) Identify the criteria for evaluating instructional media.(5marks).

(c) Give reasons why it is important to use field trip as a resource in instructional process (5marks).

(d) Discuss Edgar Dale's (1946) cone of learning experiences and use it to categorize instructional media into three categories providing relevant examples from your subject area (15 marks).

Q2 (a) Define the term communication

(b) Critically assess the obstacles a teacher is likely to encounter during classroom interaction (15marks)

Q3. Using examples from your subject area, discuss the role of instructional media in the teaching and learning process. (15 marks)

Q4. Describe factors a teacher needs to consider when designing visual materials for teaching. (15marks)

Q5 Justify the use of smart boards in teaching and learning environment in all secondary schools in Kenya (15 marks)

Q6.Discuss the challenges the Kenyan government is facing in introducing use of laptops in lower primary schools (15marks)