



**JARAMOGI ODINGA OGINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF EDUCATION**  
**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION**  
**ARTS WITH IT**  
**2<sup>ND</sup> YEAR, 2<sup>ND</sup> SEMESTER, 2017/2018 ACADEMIC YEAR**  
**KISUMU CAMPUS, REGULAR: DEC-2017**

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**COURSE CODE: ECT 211**

**COURSE TITLE: EDUCATIONAL MEDIA AND RESOURCES**

**DATE .....**

**STREAM: BED (Arts)**

**TIME: 2HOURS**

**EXAM SESSION: December, 2017**

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**Instructions:**

**1 Answer question ONE (COMPULSORY) and ANY other TWO questions.**

**2 Candidates are advised not to write on the question paper.**

**3 Candidate must hand in their answer booklets to the invigilator while in the examination room.**

### **QUESTION ONE COMPULSORY**

- a) How can a teacher make verbal communication more effective in the classroom teaching and learning process (6mks)
- b) Outline the elements of Shannon and Weaver's model of communication (4mks)
- c) Explain the component of effective communication (5mks)
- d) Briefly explain the five stages of learning (10mks)
- e) Discuss the functions of printed materials used for teaching and learning. (5mks)

### **QUESTION TWO**

- a) Explain how a teacher's poor communication can affect the learners. 10mks
- b) Discuss five aspects of non-verbal behavior that are used to pass information. (5mks)
- c) Explain five aspects of verbal communication that can discourage the learners. (5mk)

### **QUESTION THREE**

- a) Examine the advantages of using a radio in teaching and learning. (10mks)
- b) Explain factors that a teacher considers when designing instructional materials 10mks

### **QUESTION FOUR**

- a) Discuss factors a teacher considers before producing instructional materials(10mks)
- b) Examine the advantages of using programmed materials in secondary schools.(10mk)

### **QUESTION FIVE**

- a) Suppose you as a teacher you are selected to source for instructional material. Where will you get them? (10mks)
- b) State and explain factors that a teacher considers before establishing a learning resource center (10mks)