

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

**SCHOOL OF EDUCATION**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION ARTS/SCIENCE WITH IT**

**2ND YEAR 2ND SEMESTER 2017/2018 ACADEMIC YEAR**

**MAIN CAMPS – SCHOOL BASED**

**COURSE CODE: ECF3213**

**COURSE TITLE: EDUCATIONAL MEDIA AND RESOURCES**

**EXAM VENUE: -- STREAM: BED /ECDE**

**DATE: 19/12/17 EXAM SESSION: 2.00 – 4.00PM**

**TIME: 2 HOURS**

Instructions:

1. **Answer Question ONE (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.**
4. a. Define the following terms as used in educational media.
5. Instructional media (2 marks)
6. Electronic media (2 marks)

b. What are the components of effective communication? (5 marks)

c. List any four teaching and learning materials based on realia (4 marks)

d. How can a teacher use a mobile phone to enhance learning? (4 marks)

e. How can a teacher source for instructional materials for classroom use? (4 marks)

f. How can a teacher’s poor communication affect learners? (5 marks)

g. Why is it important to use a variety of media while teaching? (4 marks)

2. a. What are the merits of textbooks as compared to other learning resources? (10 marks)

b. How are computers more efficient and effective as compared to other educational media? (10 marks)

3. a. What are the advantages and disadvantages of still pictures? (10 marks)

b. How can still pictures be applied in a classroom situation? (10 marks)

4. a. Discuss the various barriers to effective communication. ?(10 marks)

b. How would you overcome the communication barriers discussed in question (4)(a) above? (10 marks)

5. a. Discuss the aspects of verbal communication that discourage learning (5 marks)

b. How would you make verbal communication more effective? (5 marks)

c. Describe the various aspects of nonverbal behavior that help in conveying messages. (10 marks)