



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF AGRICULTURAL AND FOOD SCIENCES

**SECOND YEAR FIRST SEMESTER UNIVERSITY EXAMINATION FOR THE DEGREE
OF BACHELOR OF SCIENCE IN AGRICULTURAL EXTENSION EDUCATION**

2017/2018 ACADEMIC YEAR

REGULAR

COURSE CODE: ECT 3221

COURSE TITLE: EDUCATIONAL MEDIA AND RESOURCES

EXAM VENUE: **STREAM: BSc. (Agricultural Extension
Education)**

DATE: **EXAM SESSION:**

TIME: 2 HOURS

Instructions:

- 1. Answer ALL questions in section A and ANY other 2 Questions in section B.**
- 2. Candidates are advised not to write on question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

SECTION A [30 MARKS]

Answer ALL questions from this Section.

QUESTION 1

- a) Explain the steps involved in communication process (12 marks)
- b) Identify any five barriers to classroom communication and how to overcome them (10 marks)
- c) Explain any four principles guiding the selection of instructional materials (8 marks)

SECTION B [40 MARKS]

Answer ANY TWO questions from this Section.

QUESTION TWO

- a) Giving examples, explain the importance of establishing a resource center in a secondary school (10 marks)
- b) Explain problems that you are likely to experience when managing educational resource center (10 marks)

QUESTION THREE

- a) Discuss the importance of using teaching and learning resources in classroom (10 marks)
- b) Explain characteristics and qualities of a good educational resources. (10 marks)

QUESTION FOUR

- a) Identify and explain any four features a teacher must consider in the selection process of media equipment (10 marks)
- b) Explain steps that a teacher should use for effective use of instructional materials (10 marks)