



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

COURSE CODE: ECT 211

COURSE TITLE: EDUCATIONAL MEDIA AND RESOURCES

DATE

STREAM: BED (Arts)

TIME: 2HOURS

EXAM SESSION: December, 2017

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

- a) Comment on five factors considered before establishing a Multi-Media Centre in School (10mks)
- b) How useful is a Multi-media Centre in a school? (10mks)
- c) How can a teacher make use of a Multi-Media Centre in a School? (10mks)

QUESTION TWO

- a) In order to effectively utilize a tape recorder in classroom teaching and learning, there are various steps you need to adhere to. State and explain these steps (10mks)
- b) Explain chalk board as a teaching resource under the following sub-headings:
 - i) Organization of chalkboard
 - ii) How to write on chalkboard
 - iii) What must be written on chalkboard (10mks)

QUESTION THREE

- c) What are the various reasons of using education media in teaching and learning in secondary schools? (10mks)
- d) Outline the criteria of selecting education media (10mks)

QUESTION FOUR

- a) What are programmed materials? (1mk)
- b) Outline the circumstances under which a teacher can use programmed materials in classroom teaching and learning (4mks)
- c) State and explain the advantages of programmed materials (10mks)
- d) How can you use a diorama in teaching and learning? (5mks)

QUESTION FIVE

- a) How can you use the following as teaching and learning resources in school?
 - i) Internet (4mks)
 - ii) Video tape (4mks)
 - iii) Models (4mks)
 - iv) Television (4mks)
- b) Outline the qualities of a good chart in teaching and learning (4mks)