



MASENO UNIVERSITY

UNIVERSITY EXAMINATIONS 2012/2013

SECOND YEAR SECOND SEMESTER EXAMINATIONS FOR THE DEGREE OF BACHELOR OF EDUCATION WITH INFORMATION TECHNOLOGY (MAIN CAMPUS)

ECT 211: EDUCATION MEDIA AND RESOURCES

Date: 23rd July, 2013

Time: 11.00 a.m. – 1.00 p.m.

INSTRUCTIONS:

Answer Question ONE (COMPULSORY) and any other TWO (2) questions.

QUESTION ONE

- a) State three advantages and 3 disadvantages of using radio programmes in the teaching-learning process in secondary schools. (6 marks)
- b) State five factors to consider when designing a teaching-learning aid (5 marks)
- c) Justify the use of electronic media in your classroom (5 marks)
- d) Explain four different categories of media one could find in a well maintained school multi-media centre. (4 marks)
- e) State five ways in which computer simulations are beneficial in teaching and learning any one of your teaching subjects. (5 marks)
- f) Explain five barriers to effective classroom communication (5 marks)

QUESTION TWO

Discuss factors that limit effective use of teaching- learning materials in schools. (20 mks)

QUESTION THREE

Describe how you would design and use a specified electronic media in teaching one of your subjects. Use a lesson plan to illustrate. (20 marks)

QUESTION FOUR

- a) Identify and explain how any five community resources could be used to promote learning in secondary schools (10 marks)
- b) Discuss any two new trends on the use of new Information Communication Technologies in the classroom. (10 marks)

QUESTION FIVE

Compare and contrast Shannon and Weaver's original model and Lasswell's model of communication within the context of teaching and learning. (20 marks)