



# MASENO UNIVERSITY

## UNIVERSITY EXAMINATIONS 2010/2011

### SECOND SESSION EXAMINATIONS FOR THE POST GRADUATE DIPLOMA IN EDUCATION (CITY CAMPUS/E-LEARNING)

#### ECT 511: EDUCATIONAL MEDIA AND RESOURCES

*Date: 29<sup>th</sup> August, 2013*

*Time: 9.00 – 11.00 a.m.*

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#### INSTRUCTIONS:

- ◆ Answer Question ONE and any other TWO questions.

### **QUESTION ONE (COMPULSORY)**

- (a) Explain why textbooks are fundamental resources for the enrichment of a teaching-learning process. (05 marks)
- (b) Illustrate the main elements of Shannon and Weaver's (1949) model of communication. (05 marks)
- (c) Briefly explain the main factors that a teacher needs in the selection and use of teaching/learning materials. (05 marks)
- (d) Justify the inclusion of television in learning institutions in Kenya. (05 marks)
- (e) Explain any five ways in which a school multi-media centre benefits a novice teacher. (05 marks)
- (f) Identify the five (5) key steps in setting up a learning resource centre in institutions of learning in Kenya. (05 marks)

### **QUESTION TWO**

- (a) Justify the use of three dimensional materials as teaching-learning resources in any of your teaching subjects. (10 marks)
- (b) Explain how the following community resources can be optimized in class delivery. (10 marks)
  - (i) Modified real objects
  - (ii) Unmodified real objects

### **QUESTION THREE**

- (a) Illustrate the concept of communication congruence according to Schramm's model of communication. (10 marks)
- (b) By use of suitable examples, explain five (5) relationships or interactions between verbal and non-verbal communication in teaching and learning. (10 marks)

#### **QUESTION FOUR**

Discuss the concept of noise in a teaching-learning process, detailing how barriers to effective communication can be minimized or eliminated. (20 marks)

#### **QUESTION FIVE**

- (a) Identify and explain the major challenges facing broadcast of educational programmes in Kenya. (10 marks)
- (b) Suggest plausible solutions or interventions to address the challenges mentioned in (a) above. (10 marks)

