



MACHAKOS UNIVERSITY COLLEGE

(A Constituent College of Kenyatta University)

University Examinations 2015/2016

SCHOOL OF EDUCATION

DEPARTMENT OF COMMUNICATION TECHNOLOGY

SECOND SEMESTER EXAMINATION FOR THE BACHELOR OF EDUCATION

ECT 202: INSTRUCTIONAL METHODS

Date: 17th August 2016

Time: 11.00 AM-1.00 PM

INSTRUCTIONS

This paper consists of FIVE questions

Answer question ONE and other TWO questions in this paper

QUESTION ONE

- a) 'The teacher is also a student in the teaching situation'. Validate the statement by the use of relevant examples (10 marks)
- b) Use the following levels of Bloom's Taxonomy to develop three instructional objectives for each
 - i) Knowledge (3 marks)
 - ii) Application (3 marks)
 - iii) Analysis (3 marks)
- c) By the use of a relevant diagram, explain how the simple model of systems approach with quality control can be applied in teaching and learning (5 marks)
- d) Explain the factors that dictate the choice of the method of teaching (6 marks)

QUESTION TWO

- a) Explain the relationship between teaching and learning (5 marks)
- b) 'Quality education is a product of teaching and training' Explain the statement by the use of relevant examples (5 marks)
- c) With a focus on the teachers behavior and classroom control, explain the qualities of a good teacher (10 marks)

QUESTION THREE

- a) Use an illustration from one of your subject specialization to explain the components of schemes of work (10 marks)
- b) Explain the considerations that should be put in place in the designing of a syllabus (10 marks)

QUESTION FOUR

- a) Distinguish between the following:
 - i) Course objectives and Curriculum Objectives (2 marks)
 - ii) Topic Objectives and Instructional Objectives (2 marks)
- b) Explain some of the strategies that a teacher may use in class to intrinsically motivate the learners (6 marks)
- c) Explain the characteristics of the expository and heuristic teaching strategies (10 marks)

QUESTION FIVE

- a) Explain the methods that can be used to provide for individual differences in the classroom (10 marks)
- b) How should a teacher plan so that he may achieve his objectives using the project method of teaching (10 marks)