



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2009/2010

INSTITUTIONAL BASED PRAGRAMME (APRIL SESSION)

EXAMINATION FOR THE DEGREE OF MASTER OF EDUCATION

ECT 531: NATURE, AIMS AND ROLES OF MATHEMATICS EDUCATION

DATE: Wednesday 1st September 2010

TIME: 2.00p.m – 5.00p.m

INSTRUCTIONS

Answer question one and any other two.

1. a) Identify and explain three indicators for recognizing under-achievers in Mathematics. [15marks]
 b) Explain the role of feedback in the teaching and learning Mathematics. [15marks]
2. Discuss the concept that Mathematics is central to all secondary school curriculum disciplines in Kenya. [15marks]
3. Explain three objectives of teaching Mathematics in your country. [15marks]
4. Explain the process by which a teacher of Mathematics can critically treat incidents in a Mathematic classroom. [15marks]
5. Explain the process of effectively introducing and teaching a Mathematics concept in the Mathematics class. [15marks]