



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF MATHEMATICAL & ACTUARIAL SCIENCE
UNIVERSITY EXAMINATION FOR THE MASTERS DEGREE
IN APPLIED MATHEMATICS
1ST YEAR 1ST SEMESTER 2013/2014 ACADEMIC YEAR
KISUMU LEARNING CENTRE

COURSE CODE: EMA 835

COURSE TITLE: EDUCATIONAL PROGRAMS

EXAM VENUE:

STREAM: (MSc.)

DATE: /2014

EXAM SESSION:

TIME: 3 HOURS

Instructions:

- 1. Answer question 1 (Compulsory) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

1. With reference to secondary teaching service, discuss the following:
 - (a) Evaluate external approach of initiating a program. (10 marks)
 - (b) Team work is essential for institutional program to succeed. Evaluate this statement (10 marks)
2. Identify and explain six work sheets necessary when planning for a program in educational institutions. (20 marks)
3. (a). What major problems do heads of institutions face in the management of the instructional programs? (10 marks)

(b). Suggest ways in which the difficulties in 3 (a) above can be overcome (10 marks)
4. Effective budget is key to successful administration of programs in educational institutions. Comment on this statement in the Kenyan situation. (20 marks)
5. Discuss the factors that hinder effective team work in the administration of programs in educational institutions in Kenya. (20 marks)