



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

UNIVERSITY EXAMINATION 2012/2013

4th YEAR 1ST SEMESTER EXAMINATION FOR THE DEGREE OF
BACHELOR OF EDUCATION ARTS WITH IT.

COURSE CODE: NGE402 (SCHOOL BASED)

COURSE TITLE: ENVIRONMENTAL CONSERVATION

DATE:

TIME:

DURATION: 2 HOURS

INSTRUCTIONS

1. This paper contains FIVE (5) questions
2. Answer question 1 (Compulsory) and ANY other 2 Questions
3. Write all answers in the booklet provided

1. a) Discuss the various challenges faced in managing water resources in Kenya. (20 Marks)
b) Explain the effects of transportation on the quality of the atmosphere. (10 Marks)
2. a) Discuss any FIVE (5) impacts of deforestation on human society. (10 Marks)
b) Explain measures that can be taken to conserve Tropical Rain Forests. (10 Marks)
3. Examine environmental impacts of agriculture and suggest ways of mitigating them. (20 Marks)
4. Discuss any FIVE (5) soil management techniques used in conserving soils in the humid regions. (20 Marks)
5. a) Discuss the demerits of overreliance on fossil fuels as the driving force of economic development. (12 Marks)
b) Explain ways of using energy sustainably. (8 Marks)