



JARAMOGI OGINGA ODINGA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION
(ARTS)**

4th YEAR 1st SEMESTER 2017/2018 ACADEMIC YEAR

MAIN CAMPUS (REGULAR)

COURSE CODE: NGE 402

COURSE TITLE: ENVIRONMENTAL CONSERVATION

VENUE: LR 5

STREAM: (BEd. ARTS)

DATE: 19/12/2017

EXAM SESSION: 9.00 – 11.00 AM

TIME: 2 HOURS

INSTRUCTIONS

1. This paper consists of Five (5) questions.
2. Answer question 1 (COMPULSORY) and Any other **Two** questions.
3. Write all answers in the answer booklet provided.

- 1.(a) Examine the concept of environmental stewardship and how it fits into environmental conservation. (10 marks)
- (b) Explain four principles of resource management. (8 marks)
- (c) Evaluate the effects of agricultural practices on the spheres of the earth. (12 marks)
2. Citing examples, assess the impact of energy use on the environment (20 marks)
- 3.“The uses and environmental significance of forests cannot be undermined today.”Discuss (20 marks)
- 4.(a) Assess the effect of eutrophication on aquatic ecosystem. (8 marks)
- (b) Discuss various ways of solving human-wildlife conflicts in Kenya. (12 marks)
5. You have been appointed the Environmental Officer by Kisumu County Government, explain the problems of poor waste water and sewage disposal and measures you would put in place to eliminate the same (20 marks)
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