



JARAMOGI ODINGA OGINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION
ARTS WITH IT
1ST YEAR, 2ND SEMESTER, 2016/2017 ACADEMIC YEAR
MAIN CAMPUS, REGULAR

COURSE CODE: EMA 111

COURSE TITLE: ENVIRONMENTAL EDUCATION

DATE APRIL, 2017

STREAM: BED (Arts, Sc. And SNE)

TIME: 2HOURS

EXAM SESSION:

Instructions:

1 Answer question ONE (COMPULSORY) and ANY other TWO questions.

2 Candidates are advised not to write on the question paper.

3 Candidate must hand in their answer booklets to the invigilator while in the examination room.

Q 1a) Identify and explain 4 key elements of the UN Conference on environment and development held in Stockholm in 1972 (8 marks)

b) Discuss the composition of the Atmosphere and Hydrosphere (12 marks)

c) Distinguish between Global, Regional and Local environmental problems (6 marks)

d) How does technology affect the ozone layer? (4 marks).

Q 2a) Explain the meaning of settlement and briefly discuss the differences between Urban and Rural settlement. (10 marks).

b) Discuss the main advantages and disadvantages of each of the settlements (10 marks).

3. Describe what you understand by the following:

a) Industrial waste and its effects on the environment.

B) Land degradation.

c) A forestation and Deforestation.

d) Population. (20 marks)

4) Discuss the impact of a high population growth rise on environments in developing countries (20 marks).

5a) Discuss the 5 strategies for environmental management.

b) Distinguish between sustainable management of Non-renewable and Renewable resources(20 marks)