



**MACHAKOS UNIVERSITY**  
University Examinations for 2018/2019  
**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES**  
**DEPARTMENT OF SOCIAL SCIENCES**

**THIRD YEAR FIRST SEMESTER EXAMINATION FOR  
BACHELOR OF EDUCATION (ARTS), BACHELOR OF ARTS**

**SUPPLIMENTARY EXAM**

**AGE 401: ENVIRONMENTAL CONSERVATION**

**Date:**

**Time:**

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**INSTRUCTIONS**

**ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS**

**QUESTION ONE (COMPULSORY) (30 Marks)**

- a) Distinguish between the terms Conservation and Preservation (4 Marks)
- b) Identify 3 major catastrophic events that have caused extinction of Species in the past (3 Marks)
- c) Attempt classification of world resources according to Usability, quality and mutability (8 Marks)
- d) List Four (4) main causes of environmental degradation (4 Marks)
- e) Identify three types of Green House Gases (GHGs) and explain their sources (6 Marks)
- f) State Ten (10) main categories of management for conservation areas (5 Marks)

**QUESTION TWO (20 Marks)**

Discuss the **ROLE** and **THREAT** of any **ONE** of Kenya's Water Towers in Environmental Conservation in Kenya

**QUESTION THREE (20 Marks)**

Examine the importance of Any One international treaty on conservation

**QUESTION FOUR (20 Marks)**

Critically describe Five (5) Factors underlying rapid population increase in Kenya (5 Marks)

**QUESTION FIVE (20 Marks)**

Describe the contents of a NEMA project report