



MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

FOURTH YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF EDUCATION (ARTS)

BACHELOR OF ARTS

AGE 401: ENVIRONMENTAL CONSERVATION

DATE:

TIME:

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

QUESTION FIVE (20 MARKS)

Describe the contents of a NEMA project report