



MACHAKOS UNIVERSITY

University Examinations for 2022/2023 Academic Year

SCHOOL OF AGRICULTURE, ENVIRONMENT AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENTAL SCIENCES

SECOND YEAR FIRST SEMESTER EXAMINATION FOR
BACHELOR OF ENVIRONMENTAL STUDIES (COMMUNITY
DEVELOPMENT)

ERC 203: CULTURE AND ENVIRONMENTAL CONSERVATION

DATE:

TIME:

INSTRUCTIONS: Answer question **One (compulsory)** and any other **Two** questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Explain the following concepts
 - i. Culture (2 marks)
 - ii. Ethnicity (2 marks)
 - iii. Religion (2 marks)
 - iv. Indigenous knowledge (2 marks)
 - v. Primary ethnic groups (2 marks)
- b) Explain five characteristics of culture (10 marks)
- c) Explain five limitations of indigenous knowledge as a tool for environmental conservation (10 marks).

QUESTION TWO (20 MARKS)

- a) State any five components of culture and with relevant examples show how each is connected to the environment. (10 marks)
- b) Discuss any five functions of culture that are relevant to environmental protection. (10 marks)

QUESTION THREE (20 MARKS)

- a) Describe five main features of African indigenous religion (10 marks)
- b) Discuss five factors that potentially make modern religion an important tool for environmental advocacy (10 marks)

QUESTION FOUR (20 MARKS)

Cultural Determinism holds the opinion that the knowledge humans possess, their perceptions and interpretations about their environments determines their actions towards the environment. Discuss the statement

QUESTION FIVE (20 MARKS)

Discuss the forms of traditional subsistence economies and show how each contributed to environmental degradation.