



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)**

**ECD 200: ENVIRONMENTAL ANTHROPOLOGY AND INDIGENOUS
KNOWLEDGE SYSTEMS**

DATE:

TIME:

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

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Explain the following terms
 - i. Indigenous Knowledge (2 marks)
 - ii. Environmental anthropology (2 marks)
 - iii. Archaeology (2 marks)
 - iv. Culture (2 marks)
- b) As an environmental studies and community development student, discuss how knowledge of environmental anthropology will help you in your future career (10 marks)
- c) Discuss six features that make indigenous knowledge appropriate for addressing modern day environmental challenges (12 marks)

QUESTION TWO (20 MARKS)

- a) List 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)

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 FOUR (20 MARKS)

Discuss the sources of human variations and give specific examples on how selected traits have assisted human beings to adapt to various environments

QUESTION FIVE (20 MARKS)

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