



# MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

FOURTH YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF ENVIRONMENTAL STUDIES (COMMUNITY DEVELOPMENT)

ECD 427: ENVIRONMENT, GENDER AND COMMUNITY DEVELOPMENT

DATE: 16/8/2021

TIME: 8.30-10.30 AM

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## **INSTRUCTIONS:**

Answer question ONE and any other TWO questions

### **QUESTION ONE (30 MARKS)**

- a) Explain the following concepts.
- i. Gender (2 marks)
  - ii. Gender identity (2 marks)
  - iii. Social stratification. (2 marks)
  - iv. Practical gender needs. (2 marks)
  - v. Gender sensitivity (2 marks)
- b) Describe five historical approaches of integrating gender into policy. (10 marks)
- c) Discuss five approaches you can recommend to your county to address gender disparities in management of water resources. (10 marks)

### **QUESTION TWO (20 MARKS)**

From a community development worker perspective, discuss the importance of mainstreaming gender issues in environmental management and explain the strategies you can use to mainstream gender in an environmental management plan.

**QUESTION THREE (20 MARKS)**

Citing relevant examples, explain the benefits of gender analysis in development projects and describe how you would use Gender Analysis Matrix (GAM) framework to plan for an irrigation project.

**QUESTION FOUR (20 MARKS)**

Discuss the process of women empowerment as a tool for enhancing their contribution to sustainable development.

**QUESTION FIVE (20 MARKS)**

Assume you have been recruited as a program officer by a local Non-Governmental Organisation (NGO) working on a program to build the resilience of local communities to climate change. Describe the guidelines you will follow to integrate gender through the program cycle.