



MACHAKOS UNIVERSITY

University Examinations 2022/2023 Academic Year

SCHOOL OF AGRICULTURE, ENVIRONMENT AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENTAL SCIENCE

FIRST YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (COMMUNITY RESOURCE MANAGEMENT)

HCM 100: INTRODUCTION TO COMMUNITY RESOURCE MANAGEMENT

DATE:13/12/2022

TIME: 2:00 – 4:00P.M

INSTRUCTIONS

ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30MARKS)

- a) Explain the following terms
 - i) Resource mapping (2 marks)
 - ii) Community resilience (2 marks)
 - iii) Community resource management (2marks)
- b) Community appreciates environmental development. Differentiate between bequest and existence values categories of environment (6 marks)
- c) Describe Three (3) benefits of community resource mapping (6 marks)
- d.) Explain Three (3) principles of community resource management (6 marks)
- e.) Elaborate on Six (6) roles of community needs assessment (6 marks)

QUESTION TWO (20MARKS)

- a) Giving examples, discuss five (5) ways of building a resilient community (10 marks)
- b) Explain Five elements of community resilience (10 Marks)

QUESTION THREE (20MARKS)

To fully appreciate and protect our environment, we need to consider all its value. Using examples, discuss five (5) value categories of environmental resource

QUESTION FOUR (20MARKS)

As an employee of green belt movement, you are invited to talk on the sustainability program. Discuss

- a) Using examples, discuss the four (4) sustainable principles which will guide you in your work (16 marks)
- b) Discuss the three-legged stool of sustainability. (4 marks)

QUESTION FIVE (20MARKS)

You have been consulted by USAID to come up with indicators of resilience for their community projects. Giving examples, discuss 5 indicators you would propose to them