MACHAKOS UNIVERSITY

SCHOOL OF AGRICULTURE, ENVIRONMENT AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENTAL SCIENCE

FOR FIRST YEAR FIRST SEMESTER EXAMINATION BACHELOR OF SCIENCE IN

COMMUNITY RESOURCE MANAGEMENT

HCM 100: INTRODUCTION TO COMMUNITY RESOURCE MANAGEMENT

DATE: **TIME: 2 HOURS**

Instructions:

This paper consists of **five questions.**

Answer Question 1 and any other **two** questions

Question 1 carries 30 marks

Question 2-5 carry 20 marks each

QUESTION ONE

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

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

To fully appreciate and protect our environment, we need to consider all its value. Using examples, discuss five (5) value categories of environmental resource   [20 marks]

QUESTION FOUR

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

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   (20 marks)