



MACHAKOS UNIVERSITY

UNIVERSITY EXAMINATIONS 2021/22 ACADEMIC YEAR

SCHOOL OF ENVIRONMENT & NATURAL RESOURCE MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

First Year First Semester Examination

Bachelor's Degree in Environmental Science, Bachelor's Degree in Environmental Studies

(Environmental Recourse Conservation), Bachelor's Degree in Environmental Studies

(Community Development), Bachelor's Degree in Community Resource Management

**ESU111/EPM 111: PRINCIPLES OF ENVIRONMENTAL PLANNING &
MANAGEMENT**

INSTRUCTIONS

Answer Question **ONE** and any other **TWO**

QUESTION ONE

- I) Describe the basic methods in planning and management of resources (10marks)
- ii) Explain the concept of environmental management (10marks)
- iii) Examine the important elements of environmental management (10marks)

QUESTION TWO

Discuss the benefits of environmental Planning and management (20marks)

QUESTION THREE

Discuss the decision making tools in environmental planning and management
(20marks)

QUESTION FOUR

Discuss the principles of environmental planning and management (20marks)

QUESTION FIVE

Discuss the basic functions of a good environmental management process (20marks)