



MACHAKOS UNIVERSITY
University Supplementary Examinations for 2021/2022 Academic Year
SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT
DEPARTMENT OF ENVIRONMENTAL SCIENCES
FOURTH YEAR SUPPLEMENTARY EXAMINATION FOR THE DEGREE OF
BACHELOR OF ENVIRONMENTAL STUDIES (ENVIRONMENTAL RESOURCE
CONSERVATION)

ERC 402: ENVIRONMENTAL PROGRAMMES DEVELOPMENT

DATE:

TIME:

Instructions: Answer question ONE and any other TWO questions

QUESTION ONE (30 Marks)

- a) Outline the key steps you would follow in developing a suitable programme to address a named environmental challenge in your County (10 Marks)
- b) Explain why it is important to have a clear monitoring mechanism when developing a specific environmental programme (10 Marks)
- c) Briefly discuss any FIVE challenges you are likely to face in mitigating environmental challenges in your County (10 Marks)

QUESTION TWO (20 Marks)

Discuss the necessity of a situational analysis process before developing a specific environmental programme

QUESTION THREE (20 Marks)

Discuss any FOUR challenges of developing an action plan for handling a named environmental challenge in your County

QUESTION FOUR (20 Marks)

Discuss the importance of smart objectives when developing an environmental programme

QUESTION FIVE (20 Marks)

You have been appointed to advise the Governor of your County on how to deal with deforestation in the County. Discuss how you would undertake the assignment