



MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

THIRD YEAR SUPPLEMENTARY EXAMINATION FOR BACHELORS DEGREE IN

ENVIRONMENTAL STUDIES AND COMMUNITY DEVELOPMENT

ESU 300: ENVIRONMENTAL IMPACT ASSESSMENT AND AUDIT

DATE:

TIME:

Instructions: Answer question ONE and any other TWO questions

QUESTION ONE (30 Marks)

- a) Briefly discuss the advantages of the Environmental Impact Assessment (EIA) process (10 Marks)
- b) Highlight any five challenges associated with the Environmental Audit tool (10 Marks)
- c) Explain the value of the Strategic Environmental Assessment tool in policy appraisal (10 Marks)

QUESTION TWO (20 Marks)

Discuss the steps you would follow and the challenges you would encounter when undertaking public participation during environmental assessment process

QUESTION THREE (20 Marks)

Discuss the mechanism you would use to minimize the adverse impacts associated with a named proposed development project in your County

QUESTION FOUR (20 Marks)

Discuss the decision-making process by the National Environment Management Authority of Kenya based on the submitted EIA Report

QUESTION FIVE (20 Marks)

Discuss practical strategies you would institute to promote environmental assessment process in your County.