



MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

**FOURTH YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR
BACHELOR IN ENVIRONMENTAL STUDIES & COMMUNITY DEVELOPMENT**

ERC 402: ENVIRONMENTAL PROGRAMS DEVELOPMENT

DATE: 25/7/2019

TIME: 2.00-4.00 PM

INSTRUCTIONS:

Answer question ONE and any other TWO questions

QUESTION ONE (30 MARKS)

- a) Define the following terms:
 - i. Post modernism (2 marks)
 - ii. Trends analysis (2 marks)
 - iii. Needs based development (2 marks)
 - iv. Network analysis (2 marks)
 - v. Structural societal change (2 marks)
- b) Outline the scope of Environment Programs development (10 marks)
- c) Explain five uses of situational analysis (10 marks)

QUESTION TWO (20 MARKS)

- a) Post modernism has been described as a path to development . outline the adavantages and disadvantages to this development path (15 marks)
- b) Explain the dimensions of development (5 marks)

QUESTION THREE (20 MARKS)

- a) Carry out a SWOT analysis of the closure of the Daadab Refugees camp (15 marks)
- b) From the above analysis, is it prudent to close the camp? Explain (5 marks)

QUESTION FOUR (20 MARKS)

- a) Using a prioritization matrix, outline Kenya's environmental development challenges (15 marks)
- b) Prepare a work plan for the implementation of the identified programme. (5 marks)

QUESTION FIVE (20 MARKS)

Discuss the various types of evaluations and their applications