

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

FOURTH YEAR EXAMINATION FOR THE AWARD OF DEGREE
IN WILDLIFE MANAGEMENT

ENSC 405: ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT

STREAMS: BSc. WIEM Y4S1)

TIME: 2 HOURS

DAY/DATE: THURSDAY 25/03/2021

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS:

1. Answer **ALL** questions in Section A and any other **TWO** in section B
2. Do not write anything on the question paper.

SECTION A: (30 MARKS)

1. Outline the main objectives of scoping (6 marks)
2. Briefly discuss Kenya's legal framework in Environmental and Social Impact Assessment (ESIA) administration (6 marks)
3. a) Outline the principles that govern the ESIA process (6 marks)
b) Explain the principles of impact mitigation (6 marks)
4. Briefly discuss the key follow up activities you would undertake during project operation (6 marks)

SECTION B (40 MARKS)

5. 'ESIA is a tool to charter sustainable development. Discuss (20 marks)
6. a) Discuss how would you minimize conflicts during public participation? (10 marks)
b) Discuss factors considered when undertaking a baseline study. (10 marks)
7. As an ESIA expert you have been assigned to carry out an Environmental and Social Impact Assessment (ESIA) study for Turkana Oil Mining. Design the contents of an Environment Management Plan for the project. (20 marks)

