

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
EDUCATION AND BACHELOR OF ARTS GEOGRAPHY**

GEOG 425: ENVIRONMENTAL IMPACT STUDIES

STREAMS: BED, BA GEOG Y4S2

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 19/4/2023

8.30 A.M. – 10.30 A.M.

1. (a) Discuss the following concepts in environmental impact study.
 - a) Environment (5 marks)
 - b) Environmental Impact Assessment. (5 marks)
 - c) Mitigation measures (5 marks)
- (b) Analyse the significance of environmental impact assessment in Kenya. (15 marks)
2. Discuss the following concepts in Environmental Impact Assessment.
 - a) Screening (8 marks)
 - b) Scoping (12 marks)
3. Examine the role of National Environmental and Management Authority (NEMA) in environmental conservation in Kenya. (20 marks)
4. Discuss the significance of public participation in Environmental Impact Assessment process. (20 marks)
5. Analyze the social and economic environmental impacts associated with construction of a disposal site within a residential area. (20 marks)