

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EMBU CAMPUS

**FOURTH YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
EDUCATION ARTS**

GEOG 416: ENVIRONMENTAL IMPACT STUDIES

STREAMS: B.ED (ARTS) SB

TIME: 2 HOURS

DAY/DATE: TUESDAY 07/08/2018

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS:

- **Answer questions ONE and any other TWO questions.**
- **Sketch maps and diagrams should be used wherever they serve to illustrate an answer.**

1. Assume that your County Government intends to invest on dam construction as a way of boosting food insecurity in your area.
 - (a) What advice would you give them with reference to Environmental Impact Assessment (EIA). (6 marks)
 - (b) Explain the key stakeholders and their roles. (6 marks)
 - (c) Explain the Environmental Impact related to the development and their mitigation measures. (12 marks)
2. Explain how EIA processes will promote or limit the realization of Kenya Vision 2030. (20 marks)
3. Compare and contrast scoping and screening. (20 marks)
4. Explain why some people skip or avoid an EIA process and yet it is likely to contribute to the sustainability of their developments. (20 marks)
5. Examine the relevance of the following legal documents during a road construction.

- (a) People with Disabilities Act (2003) (10 marks)
- (b) Water Act (2002) amended in 2016 (10 marks)
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