

**CHUKA**



**UNIVERSITY**

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**UNIVERSITY EXAMINATIONS**

**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: THURSDAY 12/04/2018**

**11.30 A.M. – 1.30 P.M.**

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**INSTRUCTIONS:**

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

1. (a) Write brief essays on the following:
    - (a) Scoping (6 marks)
    - (b) Terms of Reference (ToR) (8 marks)
    - (c) Screening (6 marks)
  - (b) Explain how EIA fits in the concept of sustainable development. (10 marks)
  2. Examine the role of stakeholders' participation in an Environmental Impact Assessment. (20 marks)
  3. Discuss the various types of environmental impacts associated with a road construction. (20 marks)
  4. Discuss the various methods of Environmental Impact Analysis (EIA). (20 marks)
  5. Compare and contrast between screening and scoping. (20 marks)
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