

**CHUKA**

**UNIVERSITY**



**UNIVERSITY EXAMINATIONS**

**CHUKA/CHOGORIA CAMPUS**

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF  
EDUCATION (ARTS)**

**GEOG 425: ENVIRONMENTAL IMPACT STUDIES**

**STREAMS: B.ED (ARTS)**

**TIME: 2 HOURS**

**DAY/DATE: MONDAY 14/04/2025**

**8.30 A.M. – 10.30 A.M.**

**INSTRUCTIONS**

- **Answer question one and any other two questions.**
- **Use illustrations where appropriate**

**Question One**

- a.. Define the following terms in respect to Environmental Impact Studies
- |             |           |
|-------------|-----------|
| i. Audit    | (3 marks) |
| ii. Harmful | (3 marks) |
| iii. Law    | (3 marks) |
| iv. Region  | (3 marks) |
| v. Baseline | (3 marks) |
- b. Highlight five importance of studying Environmental Impact Studies as a learner.  
(5 marks)
- c. Explain the roles of five stakeholders in disaster management in East Africa  
(10 marks)

**Question two**

Elaborate on five environmental policies in Kenya stating their objectives in ensuring sound environmental practices. (20 marks)

**Question three**

- a. Explain secondary hazards associated with water contamination as a health hazard  
(10 marks)
- b. Discuss the constraints faced by developing regions in coping with aftermath of an extreme event  
(10 marks)

**Question four**

In a professional capacity, you got a new position as ‘Principal Environmental Enforcement Officer’ in your County. Your first task is to facilitate a stakeholder’s forum to discuss environmental challenges and development processes in that County. Describe the procedure of conducting an environmental impact assessment in order to enlighten them during the discussions  
(20 marks)

**Question five**

Examine the relationship between poor environmental practices and loss of biodiversity as an issue of concern by today’s sustainability managers.  
(20 marks)

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