THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL

DIPLOMA IN SECONDARY EDUCATION EXAMINATION

713 **GEOGRAPHY**

(SUPPLEMENTARY)

Time: 3 Hours. **Year: 2002**

Instructions

1. This paper consists of sections A, B and C.

2. Answer **all** questions from Section A and **two (2)** questions from each of section B and C.

3. Section A carries **40** marks, Section B and C carry 30 marks each.

4. Cellular phones are **not** allowed inside the examination room.

5. Write your **Examination Number** on every page of your answer booklet

SECTION A (40 Marks)

Answer all questions in this section.

1. Define the term “geographical environment” and explain its two main components.

2. Describe four (4) physical processes that influence the formation of coastal landforms.

3. Explain how relief affects rainfall distribution in different parts of Tanzania.

4. (a) What is the difference between weather and climate?
   (b) Give two (2) reasons why climatology is important to farmers.

5. Identify four (4) methods used in collecting data during geographical research.

6. (a) Define soil erosion.
   (b) Explain three (3) causes of soil erosion in agricultural areas.

7. Explain four (4) effects of rapid urban growth on the physical environment of cities in Tanzania.

8. (a) What is a topographical map?
   (b) Give three (3) advantages of using topographical maps in geographical studies.

9. Outline the major causes of rural-urban migration in developing nations.

10. Explain the importance of studying natural disasters in the Geography curriculum.

SECTION B (40 Marks)

Answer any two (2) questions from this section.

11. (a) Describe the major causes of desertification in Africa.
    (b) Suggest appropriate control measures to reduce the problem.

12. Evaluate the contribution of tourism to environmental conservation and community development in Tanzania.

13. (a) What is meant by geographical field report?
    (b) Discuss the elements that should be included in a good report.

14. Examine how modern technology can enhance the teaching and learning of Geography in secondary schools.

SECTION C (20 Marks)

Answer any two (2) questions from this section.

15. Prepare a lesson plan for teaching the topic “The Solar System” to Form I students.

16. Discuss four (4) participatory teaching strategies that can be applied when teaching Physical Geography.

17. Write a short plan demonstrating how to teach “River Processes” through practical activities.

18. Analyze the role of formative assessment in improving students’ performance in Geography.