THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL

DIPLOMA IN SECONDARY EDUCATION EXAMINATION

713 **GEOGRAPHY**

(SUPPLEMENTARY)

Time: 3 Hours. **Year: 2003**

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. Describe four (4) ways in which geographical studies contribute to sustainable development.

2. Explain how vegetation influences the type of soil in a given region.

3. Define the term “geographical scale of study” and provide two (2) examples.

4. (a) What is meant by the hydrological cycle?
   (b) Identify and explain two (2) processes involved in this cycle.

5. Explain four (4) economic activities that depend on relief in East Africa.

6. (a) Define remote sensing.
   (b) Mention two (2) advantages of using it in geographical research.

7. Discuss four (4) reasons for uneven population distribution in Tanzania.

8. Explain how rivers are useful to human beings and the environment.

9. State and explain four (4) human factors influencing climate modification.

10. Explain the significance of practical Geography in shaping learners’ problem-solving skills.

SECTION B (40 Marks)

Answer any two (2) questions from this section.

11. (a) Identify the main features of the equatorial climate.
    (b) Analyze how this climate type affects human settlement.

12. Discuss the role of geography in the management of natural resources in Tanzania.

13. (a) Outline the steps involved in drawing a cross-section from a topographical map.
    (b) Discuss common mistakes students make when interpreting contour maps.

14. Critically analyze the effectiveness of field trips as a learning strategy in Geography.

SECTION C (20 Marks)

Answer any two (2) questions from this section.

15. Prepare a lesson plan on “Volcanic Mountains” for Form III students.

16. Suggest four (4) innovative approaches that can be used to assess students’ understanding in Geography.

17. Design an activity to demonstrate “Wind Erosion” using locally available materials.

18. Discuss the challenges of implementing competence-based teaching in Geography.