THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL

DIPLOMA IN SECONDARY EDUCATION EXAMINATION

713 **GEOGRAPHY**

(SUPPLEMENTARY)

Time: 3 Hours. **Year: 2009**

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. Identify four dominant physical provinces in East Africa and show how each has influenced historical settlement corridors.

2. Explain four demographic or service-related reasons that tend to keep fertility rates high in parts of East Africa.

3. State four environmental or clinical contributors to infant deaths in Tanzania and recommend a community action for each.

4. Describe two ways modern surveying instruments reduce angular and distance errors compared with compass-and-chain techniques.

5. Explain four commercial opportunities that arise from landscapes sculpted by ancient glaciers in Europe.

6. Discuss the main positive and negative implications of growing tourism enterprises for Tanzanian hinterland communities.

7. (a) Define environmental contamination succinctly.
   (b) Create a two-axis classification for contamination and explain its axes.
   (c) Provide a case study example and propose one immediate control measure.

8. (a) Provide a short definition of pollution relevant to urban planners.
   (b) List four pollutant categories that urban planners monitor.
   (c) Choose one pollutant and describe two policy responses used to control it.

9. Name and explain the four natural or technical factors required to harness river flow for power generation.

10. Examine four contributions of secondary-school geography to climate-change adaptation planning in Tanzania, giving concrete illustrations.

SECTION B (40 Marks)

Answer **two (2)** questions from this section.

11. Outline four intellectual or technical skills pupils gain from geography studies, and for each indicate a sector where it is useful.

12. (a) What are teaching resources in geography instruction?
    (b) Evaluate the effectiveness of three low-cost field aids for data collection in schools with limited budgets.
    (c) Suggest one method for integrating local knowledge into lessons.

13. The teacher must compile a field report combining numerical measurements, photographs, and oral histories. Critically assess four recording approaches for geographic projects.

14. Explain four roles the syllabus plays in aligning classroom practice with national examination expectations and continuity between teachers.

SECTION C (20 Marks)
Answer two (2) questions from this section.

15. (a) Define a teacher's lesson structure.
    (b) Prepare a 45-minute lesson for Form One titled "Earth's rotation: effects and evidence," with learning outcomes and brief assessment.

16. Present four hands-on strategies to teach students how to collect and record topographic data, and give one example activity for each.

17. Prepare a lesson plan demonstrating Think-Pair-Share for teaching contour interpretation and profile drawing, including timing and assessment.

18. Describe four ways assessment supports learning in geography and suggest a simple classroom instrument for each role.