THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL OF TANZANIA

DIPLOMA IN SECONDARY EDUCATION EXAMINATION

713 **GEOGRAPHY**

Time: 3 Hours. **Monday, 11th February 2008 p.m**

Instructions

1. This paper consists of sections A, B and C.
2. Answer **all** questions in sections A and **two (2)** questions from each of section B and C.
3. Section A carries **40** marks, section B and section C carries 30 marks each.
4. Cellular phones and unauthorized materials are **not allowed** in the examination room.
5. Write your **Examination Number** on every page of your answer booklet(s).

SECTION A (40 Marks)

Answer **all** questions in this section.

1. Outline three purposes of teaching Geography according to a lesson plan.

2. Explain four effects of earthquakes on the environment in Tanzania.

3. (a) Define a survey in the geographical context.
   (b) Mention three types of surveys used in Geography.

4. Describe three cultural beliefs contributing to rapid population growth in African societies.

5. Show three ways a Geography teacher can avoid the halo effect in student assessment.

6. List four environmental challenges caused by overpopulation in East Africa.

7. With the aid of a diagram, illustrate dendritic and radial drainage patterns.

8. Explain three benefits of using a Geography syllabus in teaching.

9. Explain three factors causing population explosion in urban areas of Tanzania.

10. (a) What is underpopulation?
    (b) Differentiate underpopulation from overpopulation with one example each.

SECTION B (30 Marks)

Answer **two (02)** questions from this section.

11. Analyse six ways to combat soil erosion in Tanzania's highlands.

12. Explain three advantages and three disadvantages of using nuclear energy in developing countries.

13. Discuss six uses of underground water in rural Tanzania.

14. Elaborate five principles embedded in eco-tourism and their relevance to Tanzania.

SECTION C (30 Marks)

Answer **two (02)** questions from this section.

15. Describe six stages involved in establishing a weather station in a school setting.

16. Explain five ways sustainable agriculture can enhance food security in Tanzania.

17. Analyse four types of evaluation in Geography teaching and explain one use of each type.

18. Elaborate five strengths of using the inquiry method in teaching Geography.