THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL OF TANZANIA

DIPLOMA IN SECONDARY EDUCATION EXAMINATION

713 **GEOGRAPHY**

Time: 3 Hours. **Monday, 12nd May 2004 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. Explain three significance of the East African highlands to Tanzania.

2. Outline four shortcomings of air transport in East Africa.

3. (a) Define a valley.
   (b) Mention two types of valleys in Tanzania.

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

5. Explain three causes of desertification in Tanzania's semi-arid regions.

6. Describe four impacts of rapid population growth on Tanzania's economy.

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

8. List three advantages of using teacher-made materials in Geography lessons.

9. Explain three procedures for teaching the solar system to Form II students.

10. Outline three roles of quantitative techniques in Geography studies.

SECTION B (30 Marks)

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

11. Analyse five impacts of population growth on water resources in Tanzania.

12. Explain three natural and three human causes of air pollution in urban Tanzania.

13. Discuss five techniques for teaching environmental conservation to Form III students.

14. Comment on five advantages of using the jigsaw technique in Geography teaching.

SECTION C (30 Marks)

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

15. Explain five importance of spatial understanding in Geography studies.

16. Discuss five contributions of renewable energy to sustainable development in Tanzania.

17. (a) List five instruments used in a school weather station.
   (b) Explain four stages in establishing a weather station in a school.

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