THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL OF TANZANIA

DIPLOMA IN SECONDARY EDUCATION EXAMINATION

713 **GEOGRAPHY**

Time: 3 Hours. **Monday, 12nd May 2003 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 (30 Marks)

Answer all questions in this section.

1. Differentiate between intensive and extensive agriculture, and explain how physical factors influence their practice in Tanzania.
2. Describe four ways in which climate change has affected water resources in East Africa.
3. Explain three advantages and three disadvantages of using GIS in geographical studies.
4. Outline four human activities that accelerate soil erosion in Tanzania, giving examples.
5. Give three reasons why some volcanic mountains in Tanzania are densely populated while others remain sparsely populated.
6. Discuss four challenges faced in the sustainable management of wildlife resources in Tanzania.
7. Explain three causes and three consequences of rural-urban migration in East Africa.
8. With examples, explain three ways relief influences transport systems in Tanzania.
9. Outline four major differences between natural vegetation in equatorial regions and that in tropical savanna regions.
10. Explain three ways population pyramids can be used in planning national development.

SECTION B (30 Marks)

Answer two (02) questions from this section.

11. Examine six factors that influence industrial location in Tanzania.
12. Discuss six problems facing fishing industry in East Africa and suggest solutions for each.
13. Evaluate the effectiveness of tourism in promoting socio-economic development in Tanzania (six points).
14. Assess the contribution of small-scale mining to the economy of Tanzania (six points).

SECTION C (40 Marks)

Answer two (02) questions from this section.

15. Discuss four advantages and four disadvantages of using group work method in teaching and learning Geography.

16. Suggest six strategies a Geography teacher can use to make fieldwork more effective and meaningful for learners.

17. Explain six challenges a teacher may face when using project-based learning in Geography and propose solutions.

18. Describe four main components of a Geography lesson plan and explain the importance of each.