# THE UNITED REPUBLIC OF TANZANIA NATIONAL EXAMINATION COUNCIL OF TANZANIA DIPLOMA IN SECONDARY EDUCATION EXAMINATION

713 GEOGRAPHY

Time: 3 Hours. Monday, 12<sup>nd</sup> 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.