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

713 GEOGRAPHY
(SUPPLEMENTARY)

Time: 3 Hours. Year: 2002

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. Define the term "geographical environment" and explain its two main components.
- 2. Describe four (4) physical processes that influence the formation of coastal landforms.
- 3. Explain how relief affects rainfall distribution in different parts of Tanzania.
- 4. (a) What is the difference between weather and climate?
 - (b) Give two (2) reasons why climatology is important to farmers.
- 5. Identify four (4) methods used in collecting data during geographical research.
- 6. (a) Define soil erosion.
 - (b) Explain three (3) causes of soil erosion in agricultural areas.
- 7. Explain four (4) effects of rapid urban growth on the physical environment of cities in Tanzania.
- 8. (a) What is a topographical map?
 - (b) Give three (3) advantages of using topographical maps in geographical studies.
- 9. Outline the major causes of rural-urban migration in developing nations.
- 10. Explain the importance of studying natural disasters in the Geography curriculum.

SECTION B (40 Marks)

Answer any two (2) questions from this section.

- 11. (a) Describe the major causes of desertification in Africa.
 - (b) Suggest appropriate control measures to reduce the problem.
- 12. Evaluate the contribution of tourism to environmental conservation and community development in Tanzania.

- 13. (a) What is meant by geographical field report?
 - (b) Discuss the elements that should be included in a good report.
- 14. Examine how modern technology can enhance the teaching and learning of Geography in secondary schools.

SECTION C (20 Marks)

Answer any two (2) questions from this section.

- 15. Prepare a lesson plan for teaching the topic "The Solar System" to Form I students.
- 16. Discuss four (4) participatory teaching strategies that can be applied when teaching Physical Geography.
- 17. Write a short plan demonstrating how to teach "River Processes" through practical activities.
- 18. Analyze the role of formative assessment in improving students' performance in Geography.