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.