THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL OF TANZANIA

DIPLOMA IN SECONDARY EDUCATION EXAMINATION

713 **GEOGRAPHY**

Time: 3 Hours. **Monday, 11th May 2015 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. Explain the significance of East African highlands to Tanzania.
2. Differentiate between under-population and over-population.
3. Show how rapid population increase affects the economy of developing countries.
4. Outline the Tanzanian government's solutions to improve the fishing industry.
5. Define survey and mention three types of geographical survey.
6. Describe the effects of earthquakes on the environment.
7. Explain the causes of desertification.
8. Suggest measures to prevent soil erosion.
9. Why is Geography considered a multidisciplinary subject?
10. "The ozone layer is depleting." Give reasons to support this statement.

SECTION B (30 Marks)

Answer two questions in this section.

11. Describe the salient features of a Geography room.
12. Comment on the importance of teacher-made teaching materials versus ready-made ones.
13. Point out syllabus components and illustrate their application using Ordinary Level Geography syllabus.
14. Explain the significance of using the jigsaw method for teaching a specific Geography topic.

SECTION C (40 Marks)

Answer two questions in this section.

15. Elaborate five stages to follow when preparing to teach a topic on environmental conservation for Form III students. Then suggest three techniques for teaching that topic.

16. Elaborate six factors showing the contribution of assessment to effective teaching and learning.

17. Analyse four types of evaluation and explain one use of each.

18. (a) Show five types of instruments used in a weather station. (b) Explain four stages involved in establishing a school-based weather station.