THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL OF TANZANIA

DIPLOMA IN SECONDARY EDUCATION EXAMINATION

713 **GEOGRAPHY**

Time: 3 Hours. **Monday, 09th May 2016 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. Define water harnessing and mention two ways of water harnessing.
2. What is a valley? Mention two types of valleys.
3. Explain three natural and three human causes of air pollution.
4. Suggest three procedures of teaching the solar system.
5. Identify three precautions to avoid errors during tape or chain surveying.
6. Outline three roles of using quantitative techniques in Geography.
7. Explain three cultural beliefs contributing to rapid population growth in African societies.
8. Explain three uses of a Geography syllabus.
9. Enumerate three problems facing population policy implementation in Tanzania.
10. Outline three types of land survey.

SECTION B (30 Marks)

Answer two questions in this section.

11. Analyse six ways of managing problems arising from misuse of valleys in East African countries.
12. Analyse three disaster-management phases and provide three activities for each phase.
13. Elaborate six principles embedded in eco-tourism.
14. Explain three disadvantages and three advantages of nuclear energy.

SECTION C (40 Marks)

Answer two questions in this section.

15. Identify and explain the most effective teaching and learning techniques in Geography lessons.

16. Discuss why practical Geography needs specified materials.

17. Show the salient features of a scheme of work and state its significance to a Geography teacher.

18. Explain how you would conduct a fair assessment for form II Geography students.