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.