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

713 GEOGRAPHY

Time: 3 Hours. Monday, 13<sup>rd</sup> February 2006 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. Explain three roles of quantitative techniques in Geography studies.
- 2. Outline four problems facing the implementation of Tanzania's population policy.
- 3. (a) Define water harnessing.
  - (b) Mention two methods of water harnessing in Tanzania.
- 4. Describe three qualities of a good Geography-specific instructional objective, with one example.
- 5. Show three ways to teach the volcanic process to Form III students.
- 6. Explain four environmental problems caused by nomadic pastoralism in East Africa.
- 7. With the aid of a diagram, illustrate trellis and parallel drainage patterns.
- 8. List three advantages of using an atlas in Geography lessons.
- 9. Explain three precautions to avoid errors during a tape survey.
- 10. Differentiate between overpopulation and underpopulation with one example each.

# **SECTION B (30 Marks)**

Answer two (02) questions from this section.

- 11. Analyse six impacts of population growth on forest resources in Tanzania.
- 12. Explain four ways to rectify power rationing in developing countries.
- 13. Discuss five factors hindering hydroelectric power development in East Africa.
- 14. Elaborate five importance of spatial understanding in studying Geography.

# **SECTION C (30 Marks)**

Answer two (02) questions from this section.

- 15. Explain five stages to follow when preparing to teach environmental conservation to Form III students.
- 16. Discuss five ways coastal management contributes to sustainable development in Tanzania.
- 17. Analyse three disaster management phases and three activities for each phase.
- 18. Explain four advantages and four disadvantages of the inquiry method in Geography teaching.