THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL OF TANZANIA

DIPLOMA IN SECONDARY EDUCATION EXAMINATION

713 **GEOGRAPHY**

Time: 3 Hours. **Monday, 08th May 2017 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. With the aid of a sketched diagram, show the three horizons of a soil profile.
2. Spell out three benefits of having a Geography room.
3. Explain three purposes of teaching Geography according to the lesson plan.
4. Suggest three ways that will enable a Geography teacher to avoid halo effect in assessment.
5. Enumerate three factors which cause population explosion in some areas of East Africa.
6. Identify one push factor and two pull factors of rural–urban migration in Tanzania.
7. Suggest three techniques of teaching volcanic processes.
8. By giving one example, state three qualities of a specific Geography instructional objective.
9. Explain three uses of test scores in Geography.
10. List three reasons which make Geography a multi-discipline.

SECTION B (30 Marks)

Answer two (2) questions from this section.

11. Elaborate six uses of underground water.
12. Explain six factors to be considered before constructing a hydroelectric power dam.
13. Power rationing is common in developing countries. What should be done to rectify the situation? Give four ways.
14. Explain three advantages and three disadvantages of nuclear energy.

SECTION C (40 Marks)

Answer two (2) questions from this section.

15. Explain four advantages and four disadvantages of the inquiry method in teaching and learning Geography.

16. Elaborate five importance of spatial understanding in studying Geography.

17. Describe six reasons for preparing a Geography scheme of work.

18. (a) Show five types of instruments used in a weather station.

    (b) Explain four stages involved in establishing a weather station in a school setting.