THE UNITED REPUBLIC OF TANZANIA

NATIONAL EXAMINATION COUNCIL

DIPLOMA IN SECONDARY EDUCATION EXAMINATION

713 **GEOGRAPHY**

(SUPPLEMENTARY)

Time: 3 Hours. **Year: 2019**

Instructions

1. This paper consists of sections A, B and C.

2. Answer **all** questions from Section A and **two (2)** questions from each of section B and C.

3. Section A carries **40** marks, Section B and C carry 30 marks each.

4. Cellular phones are **not** allowed inside the examination room.

5. Write your **Examination Number** on every page of your answer booklet

SECTION A (40 Marks)

Answer **all** questions in this section.

1. Name four landform classes in the inland plateau and indicate one resource associated with each.

2. Mention four family-level reasons why households may remain large in semi-urban zones.

3. Give four environmental conditions that can escalate infant mortality and a preventive action for each.

4. Define the purpose of precise distance measuring tools in survey exercises.

5. List four trades or services that benefit from valleys carved by ancient ice and state why.

6. Provide two economic gains and two cultural costs linked to rapid resort growth.

7. (a) Write a short definition of contaminant.
   (b) Provide two classifications used when reporting contamination and a one-line example for each.

8. (a) Define pollutant briefly.
   (b) List two instruments used to measure air quality.

9. Give four site or technical requirements necessary for exploiting river energy.

10. State four ways geography lessons help students understand land-use conflicts.

SECTION B (40 Marks)

Answer **two (2)** questions from this section.

11. Describe four data-handling skills students obtain from geography and give one professional application for each.

12. (a) What are pupil aids in geography teaching?
    (b) Give two benefits and one limitation of using locally made models in lessons.

13. Critically assess four ways of recording spatial information in classroom projects and suggest the best for limited budgets.

14. Discuss four advantages a detailed syllabus gives to substitute teachers.

SECTION C (20 Marks)

Answer **two (2)** questions from this section.

15. (a) Define a lesson sketch.
    (b) Prepare a 45-minute sketch plan for Form One on "Daily rotation and clocks", include a short assessment.

16. Offer four techniques to develop students' map-measuring skills and give a classroom activity for each.

17. Draft a Think-Pair-Share activity to teach slope estimation from contour spacing, include time allocations.

18. Explain four functions of assessment in shaping future lessons and name one quick tool for each function.