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.