

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

713

**GEOGRAPHY
(SUPPLEMENTARY)**

Time: 3 Hours.

Year: 2014

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

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SECTION A (40 Marks)

Answer **all** questions in this section.

1. Identify four landscape zones in the eastern highlands and note one farming activity typical in each.
2. Mention four economic or cultural incentives that encourage larger household sizes.
3. State four supply- or service-related factors that can increase newborn mortality.
4. Define the use of an electronic distance meter in fieldwork.
5. List four industries that benefit from ice-carved valleys in Europe and give one short reason for each.
6. Give two benefits and two drawbacks of visitor growth near game reserves.
7. (a) What is ecosystem contamination?
(b) Give two examples by medium.
8. (a) Define pollutant in one line.
(b) Give two sources of coastal contamination.
9. State four site requirements for a successful run-of-river energy project.
10. Give four short points on how geographical knowledge helps local planners.

SECTION B (40 Marks)

Answer two (2) questions from this section.

11. Discuss four transferable skills learners develop from map work and field observation.
12. (a) Define resource aids for lessons.
(b) Evaluate two strengths and one weakness of using field sketches with students.
13. Compare and critique three common methods of capturing spatial data in student projects.
14. Explain how a clear syllabus supports consistent teaching and fair testing.

SECTION C (20 Marks)

Answer two (2) questions from this section.

15. (a) What belongs in a lesson template?
(b) Draft a 45-minute lesson for beginners on "Rotation of the planet", including assessment question(s).
16. Give four classroom activities that build students' skills in taking measurements outdoors.
17. Create a short Think-Pair-Share lesson for teaching scale conversion, include expected student outputs.
18. Describe four classroom checks a teacher can use to measure student progress in geography.