



**TANZANIA HEADS OF ISLAMIC SCHOOLS COUNCIL**  
**FORM SIX INTER ISLAMIC MOCK EXAMINATION**  
**GEOGRAPHY 1**

**(For Both School and Private Candidates)**

**113/1**

**TIME: 3 Hours**

**Tuesday, 3<sup>rd</sup> March 2026 p.m.**

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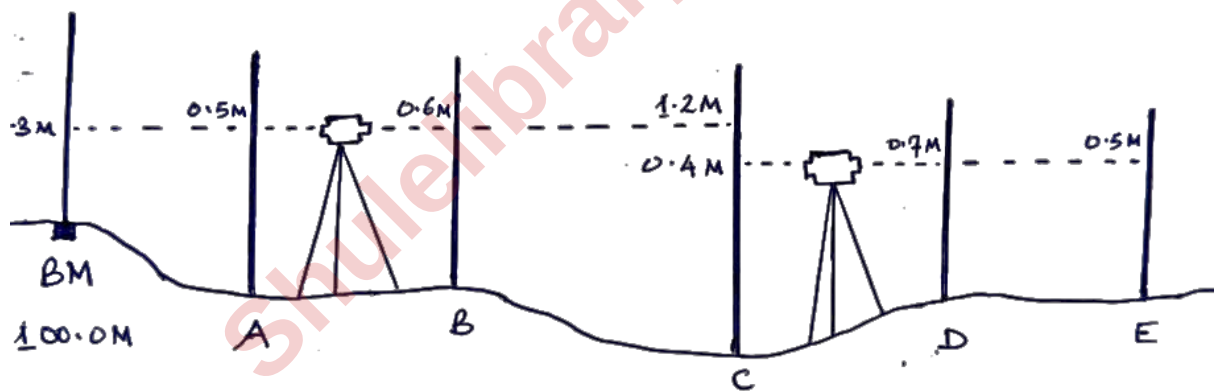
**Instructions**

1. This paper consists of sections A and B with a total of **seven (7)** questions.
2. Answer a **total of five (5)** questions, **two (2)** questions from section A and **three (3)** questions from section B. Question **number one (1)** is compulsory.
3. In section A question number one (1) carries 25 marks and the other carry 15 marks each, while in section B, each question carries 20 marks.
4. Credit will be given for the use of relevant sketch maps and diagrams.
5. Map extract of **MPWAPWA (sheet 163/4)** is provided.
6. Non programmable calculators may be used.
7. All writing should be in blue or black ink, except for drawings which must be in pencil.
8. Communication devices and any unauthorized materials are not allowed in the examination room.
9. Write your Examination Number on every page of your answer sheet(s).

## SECTION A (40 Marks)

Answer **two (2)** questions. Question **number one (1)** is compulsory.

1. Study carefully the map extract of **Mpwapwa sheet 163/4** provided and answer the questions that follow:
  - (a) Calculate the area covered by forest in square kilometres.
  - (b) Calculate the gradient from the Bridge grid reference 140898 to Chamsimba Hill grid reference 180956.
  - (c) Describe two (02) methods that have been employed to show the exact height of relief features on a given map.
  - (d) What factors have influenced the distribution of vegetation in the area? (3 points)
  - (e) With evidence, comment on the economic activities of the area. (3 points)
  - (f) Examine the climatic conditions of the area.
  - (g) Assess the nature of transport system of the area shown on the map.
2. Carefully study the following data showing levelling survey conducted by the form six students. The observations were recorded as follow:



- (a) Record the staff reading and determine the reduced level of stations A, B, C, D and E using;
  - (i) Rise and fall method and make the simple arithmetic check.
  - (ii) Identify the change point station
- (b) What are the benefits of this method on the basis of land planning? (Give three (3) points).

3. Study carefully the following data of the use of Land at Kitonga District 2026 the attempt the following questions.

| WARD    | SIZE OF LAND USE OF TOTAL AREA “000” KM |         |        |        |
|---------|-----------------------------------------|---------|--------|--------|
|         | Waste land                              | Pasture | Arable | Garden |
| Mbega   | 10                                      | 5       | 40     | 10     |
| Mvuti   | 20                                      | 15      | 15     | 20     |
| Kitunda | 15                                      | 20      | 20     | 30     |
| Kivule  | 20                                      | 15      | 10     | 8      |
| Buyuni  | 10                                      | 20      | 30     | 15     |
| Vigwaza | 15                                      | 15      | 20     | 20     |

- (a) Prepare compound divided rectangle.
- (b) Determine the trend of the use of land at Kitonga District.
- (c) Mention three (3) merits and three (3) setbacks of the graph in (a) above.

### SECTION B (60 Marks)

Answer only **three (3)** questions in this section

4. “In tropical regions rocks are disintegrated through both mechanical and chemical processes, often occurring at the same time and influenced by the same factors.” Validate this statement using six (6) points.
5. In many rural and agricultural areas, soil fertility has been greatly influenced by human activities, in such a way some human actions improve soil fertility while others lead to soil degradation. Examine four (4) human actions that destroy it and four (4) actions that improve its productivity.
6. Mr. Tola moved from Lilongwe to Dar es Salaam where he experienced different climate and human activities. In what ways does the climate influence those activities? Provide eight points.
7. Nyantunga is a student at Kiomoni Secondary School. One day she saw the natural outflow of water from the ground to the earth’s surface. Explain to her six (6) importance of that phenomenon.

*Wabillah Tawfiq*