THE UNITED REPUBLIC OF TANZANIA
NATIONAL EXAMINATIONS COUNCIL OF TANZANIA
ADVANCED CERTIFICATE OF SECONDARY EDUCATION EXAMINATION

113/1 **GEOGRAPHY 1**

(For Both School and Private Candidates)

Time: 3 Hours **Year : 2024**

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 **twenty five (25)** marks and the rest **fifteen (15)** marks each, while in section B each question carries **twenty (20)** marks.
4. Credit will be given for the use of relevant sketch maps and diagrams.
5. Map extract of Mkomazi (sheet 109/1) 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 unauthorised materials are **not** allowed in the examination room.
9. Write your **Examination Number** on every page of your answer booklet(s).

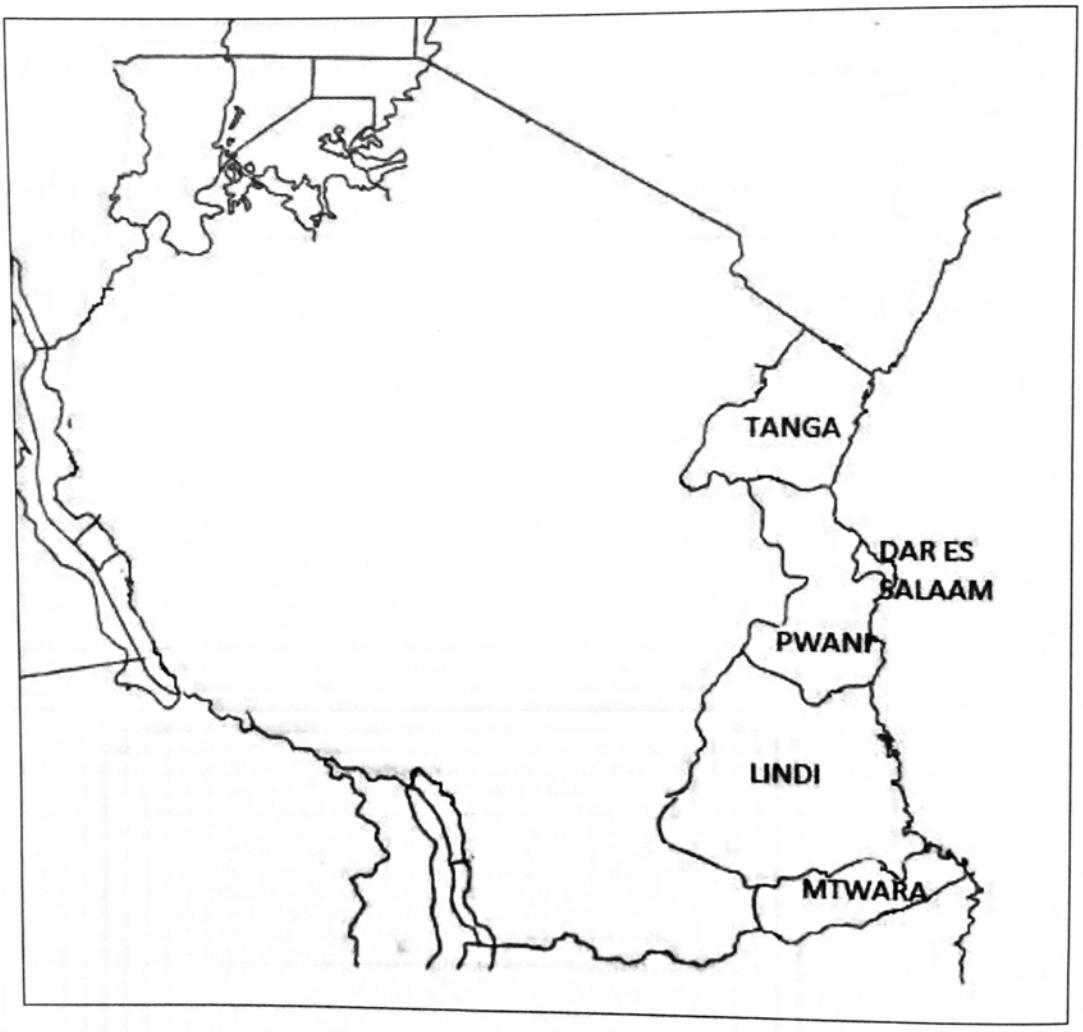


SECTION A (40 Marks)

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

1. (a) Draw a sketch map of Tanzania and use the data given in the following table to draw a dot map to represent cashew nuts production in Coastal regions. Use a scale of 1 dot to 300 tons of cashew nuts.

Regions	Cashew nuts (00 Tons)
Dar es Salaam	828
Tanga	1833
Lindi	2644
Pwani	2346
Mtwara	3240



(b) Briefly explain five merits and demerits of dot maps.

2. A group of research assistants were blaming their principal researcher for assigning them to collect data from few people in Tanga region while, they were capable of collecting data from all people in the region. Give six reasons that made the principal researcher to give them the task of collecting data from the few people.

3. Study the map extract of Mkomazi (sheet 109/1) provided and answer the following questions:
   (a) Calculate the area covered by the Tree Swamp in the southern part of northings 800 in square kilometres.
   (b) Using the cardinal points, locate four major economic activities carried out in the area.
   (c) Which parts of the mapped area are covered by the wetland? Give three points.
   (d) Identify four threats to the wetland in the area.

SECTION B (60 Marks)

Answer **three (3)** questions from this section.

4. Mr. Mwendakulima is a farmer in Kahama district. He is looking for a fertile land that can yield best harvests. Explain six factors he should consider when assessing soil productivity.

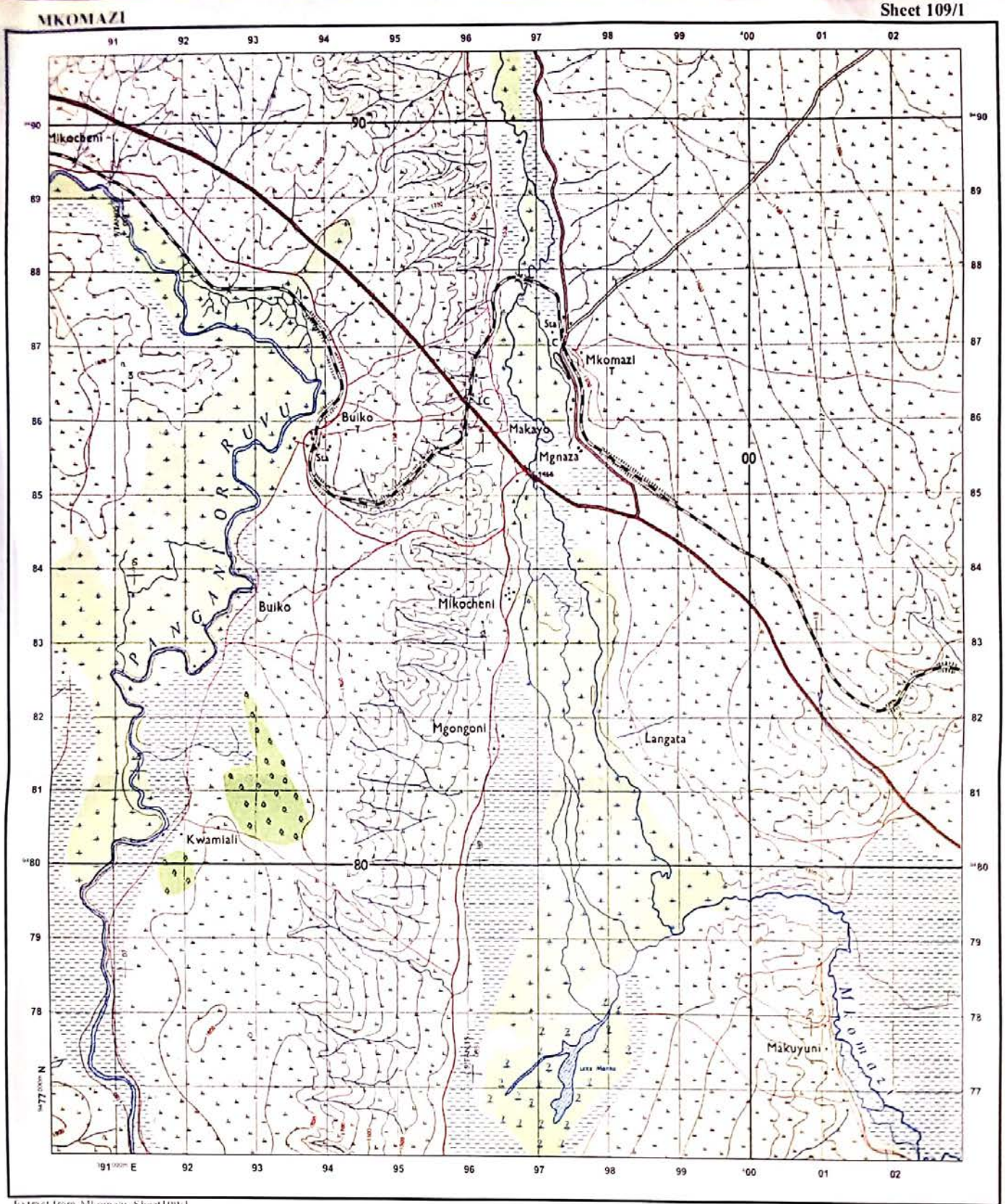
5. With examples, analyze six factors that determine the degree of hotness or coldness of an area.

6. Ahmed was travelling with his uncle to Sahara desert. He was surprised to hear from his uncle that, there are features formed due to water action in the deserts. With the aid of diagrams, demonstrate to him six water erosional features that are formed by water action in the area they visited.

7. With examples, analyze five human activities that pollute the air and four measures to address the problem.

MKOMAZI

Sheet 109/1



Extract from Mkomazi Sheet 109/1
Series Y 742, Edition 1 - TSD, Ministry of Lands
Government of the United Republic of Tanzania, 1974

HEIGHTS IN METRES

Scale 1: 50,000

1 0.5 0 1 2 3 Kilometers

Town or area with Permanent Buildings
Other Populated Area, Houses
All Weather Road Bound Surface
All Weather Road Loose Surface
Dry Weather Road
Main Track (Motorable)
Other Track and Footpath
Cut Line
Railway, Siding, Station, Level Crossing
Railway Light

Steep Slope
Contours (V.I 20m) Depression
Air Photo Principal Point with Film No
Water Course, Waterfall Rapids, Dams
Water Course, (Wide), Waterfall Rapids
Watercourse (Indefinite)
Borehole, WaterHole, Well, Spring
Bund, Major Fence, Hedge
Cliff

Forest
Tree Swamp
Papyrus Swamp, Marsh, Bogs
Riverine Trees
Plantation (Coffee C, Palm, Sisal S, Sugar Su, Wattle W
Woodland
Scrub
Scattered Trees
Palm Trees
Seasonal Swamp



ABBREVIATIONS

CBP	Cotton Buying Post
Ch	Church
CtHo	Court House
DC	District Commissioner
Disp	Dispensary
Hosp	Hospital
HC	Health Center
M	Mission
Mkt	Market
Mosq	Mosque
MoW	Ministry of Works
PO	Post Office
PP	Police Post
PS	Police Station
RH	Rest House
Sch	School
T	Telephone
TG	Telegraph

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