

**THE UNITED REPUBLIC OF TANZANIA
PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT
KIGOMA REGION**



**FORM FOUR MOCK EXAMINATION
GEOGRAPHY**

CODE: 013

(For Both School and Private Candidates)

Time: 3 Hours

Wednesday, 16, July ,2025 A.M

Instructions:

1. This paper consists of sections A, B and C with a total of Eleven (11) questions
2. Answer all questions in section A and B and two (2) questions from section C.
3. Section A carries Sixteen (16) marks, section B carries Fifty Four (54) marks and section C carries Thirty (30) marks.
4. Map extract of LIWALE (Sheet 280/4) is provided
5. Programmable Calculators, cellular phones and any unauthorized materials are not allowed in the examination room.
6. Write your Examination Number on every page of your answer sheet(s).

SECTION A (16 Marks) Answer all questions in this section

1. For each items (i)-(x), choose the correct answer from among the given alternatives and write its letter in the answer sheet/booklet (s) provided

- i. Mr. Peter of Dyuda is a Geography teacher of Itigi Secondary school. He told his students that people of East experience sunrise earlier than people of West because of earth's rotation. Which of the following places will experience sunrise earliest on any day?
- A. Kiteto 15° W C. Dar es salaam
B. Bagamoyo 49° E 45° E D. Njombe 35° E
E. Mbalizi 30° E
- ii. Joseph was wondering the way slow movement of soil or land associated with Bending of trees, fences and telegraphic pole. What geological processes were occurring in the area?
- A. Talus creep D. Mudflow
B. Soil creep E. Avalanche
C. Solifluction
- iii. Population of any society is not static, it always change. What is the cause of that dynamism?
- A. Mortality, emigration and fecundity.
B. Fertility, mortality and migration.
C. Fertility, fecundity and migration.
D. Migration, mortality and fecundity.
E. Migration, emigration and immigration
- iv. The solar system is made of the sun, planets and other heavenly bodies which revolve around the sun. Which planet among the following has the shortest orbit?
- A. Pluto C. Mercury E. Neptune
B. Venus D. Earth
- v. Mr Pimbi told his children to collect the plant remains like grass from the previous farms and cover the banana plant in a newly cultivated farm. Which geographical term will be suitable to apply here?
- A. Mulching C. Terracing E. Leaching
B. Alleviation D. Bush fallowing
- vi. For rain to be formed it has to pass through some stages. As an expert in geography identify the correct processes of rain formation.
- A. Cooling, evaporation, condensation and precipitation
B. Evaporation, cooling, precipitation and rainfall
C. Evaporation, cooling, condensation and rainfall
D. Evaporation, precipitation, condensation and cooling
E. All the above
- vii. The tourist reported enjoying the temperature of Ihefu wet land in Mbeya at 1500 meters above sea level, which is 32°C. They also planned to travel from Ihefu to Unguja in Zanzibar which is at sea level. What might be the temperature experienced by the tourist in Zanzibar?
- A. 23°C C. 9°C E. 19°C
B. 0.6°C D. 41°C
- viii. Mwanahamisi was explaining to her grandmother about the layers of the earth's atmosphere. She told her that the atmosphere comprises of different layers in which one of them support rain formation due to its high amount of water vapour. From your understanding what is the name of the layer?

A. Mesosphere
B. Stratosphere

C. Exosphere
D. Troposphere

E. Ozonolayer

- ix. Suppose you are living in urban center and you are interested in keeping livestock. What type of livestock keeping would be suitable for you?

A. Nomadism
B. Ranching

C. Transhumance
D. Pastoralism

E. Sedentary

- x. Majaliwa visited a hot desert Landscape. During his visit he learnt that some of rocks used to crack and peel-off. The geographical term for this process is referred to as

A. Salt crystallization
B. Exfoliation

C. Carbonation
D. Granular disintegration

E. Hydrolysis

2. Match the items in list A with the correct response in list B by writing the letter of the corresponding response beside the items number in the answer sheet (s) provided

LISTA	LISTB
i. The settlement where by most people are pre dominantly engaged in extractive activities such as fishing and Forestry	A. Factors influencing the growth of settlement
ii. The actual piece of land upon which a settlement is built.	B. Dispersed settlement
iii. The settlement pattern where by buildings are spread out or scattered.	C. Problems associated with urban growth.
iv. This is the process in which a population is transformed from a rural based agriculture life style to urban based non - agricultural life style.	D. Urbanization
v. Overcrowding in cities because of great availability of employment and good health services.	E. Urban settlement
vi. The settlement pattern with buildings developed along specific linear features.	F. Settlement site
	G. Rural settlement
	H. Nuclear settlement pattern
	I. Linear settlement pattern.

SECTION B (54 MARKS)

Answer all questions from this section

3. Carefully study the map extract of LIWALE (sheet 280/4) and answer the questions that follow:
- Briefly describe two possible reasons for the growth of Liwale town
 - Giving reason, identify the dominant type of rock in the mapped area
 - Describe three characteristics of the rock mentioned in (a)
 - Calculate the area covered by woodland at grid reference of 820130 and 870130
 - Determine two methods used to show position over mapped area.
4. Study the table below showing production of coffee in Tanzania in "000"tons 1990 to 1996

Year	1990	1991	1992	1993	1994	1995	1996
Coffee	400	250	200	100	150	80	80

- Construct a divergent line graph to represent the data above
 - Give two other alternative methods that can be used to represent the data above
 - What are the two merits and two demerits of the method used to represent the data in (a) above?
5. Mr Chitemo was asked to conduct a research about loss of biodiversity at Mkomazi Game reserve which become more serious. Mr Chitemo before visited the area of study he decided to study

different materials related to his topic. As a research expert answer the following questions.

- a. Identify the type of research which will be conducted by Mr Chitemo.
 - b. Give out four(4) reasons why Mr Chitemo studied different materials before going in the field?
 - c. Identify the name of the research stage conducted by Mr Chitemo.
 - d. Describe three (3) research tools that Mr. Chitemo can use to collect data.
6. (a) After learning different types of simple land survey students were asked to explain fruits of studying chain survey but only Isack failed to explain. Assume you are a student who understood the lesson, how will you help him to list the fruits of chain survey? (Any six points).
- (b) Briefly explain the uses of the following tools as used in chain survey
- i. Cross staff
 - ii. Pegs
 - iii. Chain

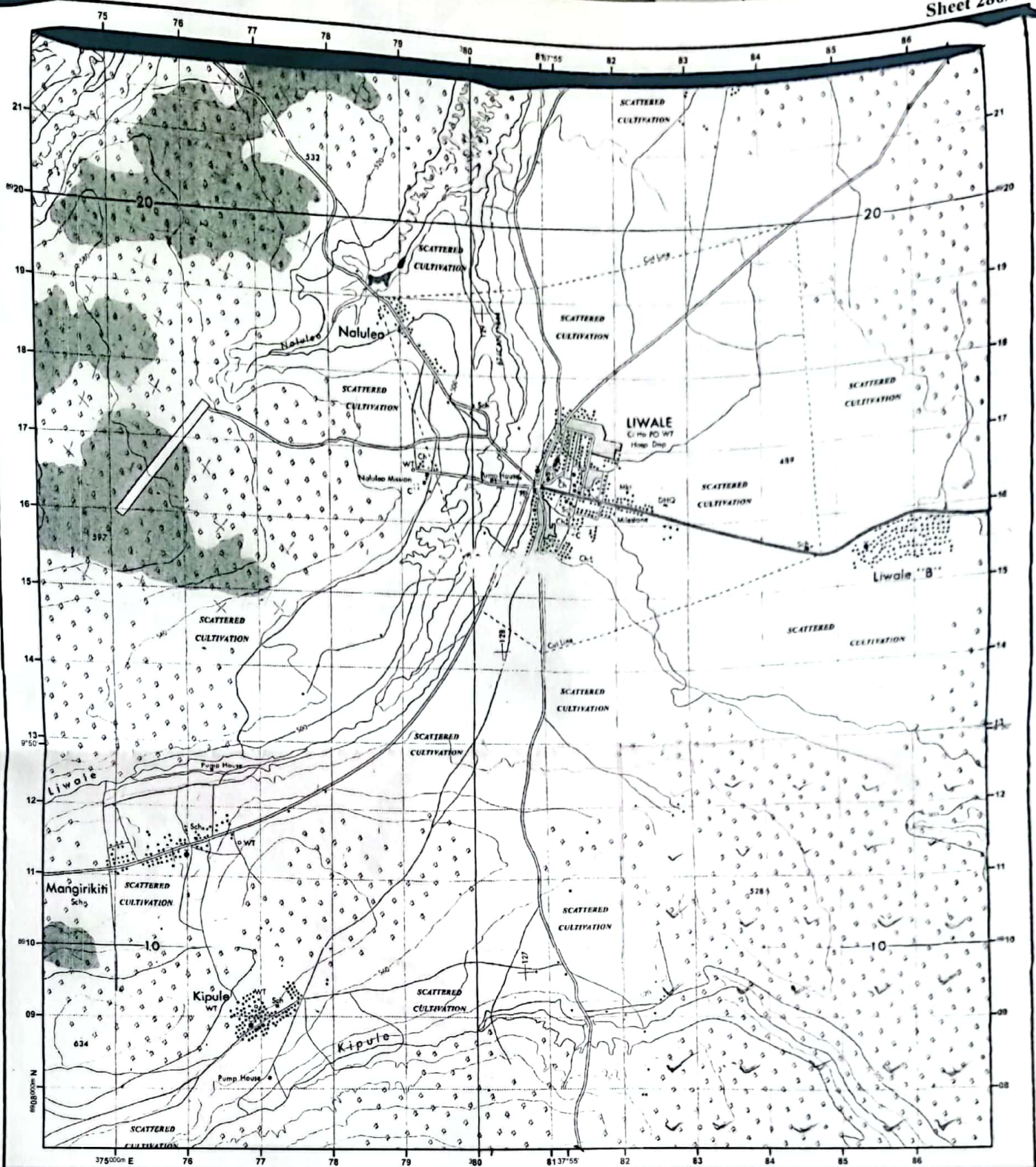
7. Study the following photograph below then answer the questions that follow



- a. With two reasons, name the type of photograph shown above
 - b. State the title of the photograph
 - c. Mention three (3) conditions necessary for the growth of crop you have mentioned in (a) above
 - d. State the scale of photograph
 - e. Describe two contributions of crop shown to the economy of Tanzania.
8. Ash and cinder cone, composite cone, crater and caldera are among the extrusive volcanic features. To what extent are volcanoes useful and disaster to human being? Describe three (3) points per each.

SECTION C (30 Marks) Answer two (2) questions from this section.

9. According to the census conducted in 2022 in our country, it has been observed that there is a great variation of the total population in our regions. Explain six (6) of the environmental factors that have influenced uneven population distribution in Tanzania.
10. The government of United Republic of Tanzania has entered into agreement to release Dar es Salaam port with an international company known as DP World of Dubai. As a Form Four student prove with six (6) points that harbours with good infrastructure are important to Tanzania economy
11. "Energy is the essential service whose availability and quality determines success or failure of development endeavors". In light of this statement, explain six (6) challenges facing power and energy harnessing in Tanzania



Extract from Liwale, Sheet 280/4
Series Y742, Edition 1 - TSD, Ministry of Lands,
Government of the United Republic of Tanzania, 1986

HEIGHTS IN METRES

Scale 1: 50,000

