

**THE PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT
UKEREWE DISTRICT COUNCIL**



FORM FOUR MOCK EXAMINATION

013

GEOGRAPHY

TIME 3:00 Hours

Year: 2025

INSTRUCTIONS

1. This paper consists of sections **A, B** and **C** with a total of **eleven (11)** questions.
2. Answer **all** questions in sections **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. Cellular phones and any unauthorized materials are **not** allowed in the examination room.
5. Map extract of **LIWALE**(sheet 280/4) is provided
6. Write your **Examination Number** on every page of your answer booklet(s).

SECTION A (16 Marks)

Answer **all** questions in this section

1. For each of the items (i) - (x), choose the most correct answer from among the given alternatives and write its letter beside the item number in the answer booklet(s) provided.

i) When making a well, as geographers you had to go deep until to the underground layer of water-bearing permeable rock. What is that layer?

- A. Permeable rocks
- B. Hard pan
- C. Aquifer
- D. Aquiclude
- E. Sedimentary layer

ii) The keeping of livestock in Australia is mostly done in ranches where small pieces of land are prepared so as the livestock can be fed systematically to avoid overgrazing. These pieces of land prepared are commonly known as....

- A. Ranches
- B. Paddocks
- C. Sheds
- D. Paddies
- E. Pastoralists

iii) The tourist reported enjoying the temperature of Buchosa wetland in Mwanza at 1500 meters above sea level, which is 32°C. They also planned to travel from Buchosa to Pemba in Zanzibar which is at sea level. What might be the temperature experienced by the tourist in Zanzibar?

- A. 23°C
- B. 0.6 °C
- C. 9 °C
- D. 41 °C
- E. 19 °C

iv) Tanzania carries census after every ten (10) years in a process people are counted whenever they are found on the day of enumeration. Which among of the following can best describe the categories of census taken in Tanzania?

- A. Decennial census and Dejure
- B. Decennial and quinquennial census
- C. Decennial and defactor census
- D. Defectors and Dejure census
- E. Quinquennial and Dejure census

v) Kengele is an experienced tour guider at sinai desert, during the tour he observed the “peeling of the rock” and caused falling of the rock fragments to the bottom of the rock. What kind of mechanical weathering Mr. Kengele experienced?

- A. Granular disintegration
- B. Block disintegration
- C. Exfoliation dome
- D. Salt crystallization
- E. Exfoliation

vi) Form four students went to Amboni caves for visiting limestone area. In the cave they observed the feature formed when a stalactite joins with a stalagmite to form one continuous structure. What is the name of the feature observed by form four students?

- A. Cave
- B. Polje
- C. Rock pillar
- D. Gorges
- E. Dolines

vii) Jelvin study at Mtoni kidatu secondary school in Kyela district. During holiday she visited in Mwanza region, she wondered and amazing to see thick forest with evergreen leaves throughout the year. Which kind of natural climatic region she observed.

- A. Tropical climate
- B. Savannah climate
- C. Equatorial climate

- D. Mediterranean climate
- E. Desert climate

viii) Suppose you have been asked by your class master to measure the amount of water vapour in the atmosphere around your school. Which instrument will you need to use for the process

- A. Barometer
- B. Anemometer
- C. Hygrometer
- D. Wind vane
- E. Speed meter

ix) The geological time scale is the scheme of scale classified into three eras which one is correct sequence?

- A. Mesozoic, Paleozoic and Cenozoic
- B. Period, epoch and ages
- C. Paleozoic, Mesozoic and Cenozoic
- D. Cenozoic, Paleozoic and Mesozoic
- E. Tertiary, quaternary and Oligocene

x) Recently in Rwanda the land with their vegetation was sliding down a slope and people were busy in taking photos and wondering to that situation, tell them what type of geological process was taking place

- A. Erosion and deposition
- B. Denudation and transportation
- C. Land slide and erosion
- D. Mass wasting and transportation
- E. Landslide and deposition

2. Match the item in **LIST A** with the corresponding in **LIST B** by writing a letter of the corresponding answer beside the item number in the answer booklet provided.

LIST A	LIST B
I. The molten materials that cool and solidify within the earth surface before reach on the earth surface. II. The molten materials that cools and solidifies after reach on the earth surface III. The cooling and solidification of molten materials either intrusively or extrusively IV. Is the layer of igneous intrusion which is vertical or nearly vertical that cuts across the bed planes of the rock V. Is the molten material which cools and solidifies horizontally according to the bed plan on the rock VI. It is formed when a mass of very viscous magma is pushed out of the ground as a cylindrical column by a force due to the very high pressure inside the earth	A. Vulcanism B. Dyke C. Batholith D. Earthquake E. Sill F. Volcanic mountain G. Lava H. Volcanic plug I. Magma J. Crater

SECTION B (54 Marks)

Answer **ALL** questions in this section

3. Carefully study the extract map of liwale sheet 280/4 then answer the following questions

- Find the area covered by forest in km² north of 200
- With evidences from the mapped area, state the direction of river liwale
- Describe two (2) methods used to show the relief on the mapped area
- With two reasons to what extent settlement and transport affect vegetation of the mapped area?

4. a) Mr. Mwenyegoa has been engaging in hot agriculture cultivation in Mipeko village for six years. The production has been varying each year as follows. In 1992 he produced 60 tones, in 1993 150 tones, 1994 100 tones, 1995 100 tones, in 1996 200 tones and in 1997 175 tones

a) Tabulate the given data

b) How would you determine an average of the production?

c) Suggest any three reasons for variation of the production of crops

d) Present the given data by using simple line graph

5. Assume you have been appointed to assess the quality of the form four student's researcher problems, explain six (6) criteria that you will consider in the assessment.

6. After different types of land survey students were asked to explain fruits of studying survey but only Msaki failed to explain. Assume you are the student who understood the lesson, how will you help Msaki to explain the fruits of chain survey (Any six points)

7. Study carefully the following photography and answer the question that follows.



a) Identify the name of this crop and advise farmers on the best practices for its cultivation

b) Outline three physical conditions you would highlight as necessary for its successful growth.

c) With two supportive reasons, determine the type of photograph provided

d) Suggest two possible contributions this farming activity can bring to the local economy and explain their importance.

8. Kipande and his friend Uledi were travelling from Katanga to Mpwapwa; along the road they saw people selling rocks, Kipande asked what type of rocks were that? Uledi answered, those are sedimentary rocks from Amboni, in general those rocks are important to our life. In six points support Uledi's statement.

SECTION C (30 Marks)

Answer **only two** questions from this section

9. Upendo with her friends observed that the river that was flowing passing through their school farm was no longer draining. In their investigation, they discovered that the water from that old stream has been diverted into another large river.

- a) What is a geographical event associated with this process
- b) Identify any of necessary conditions for the event named in 9 (a) above
- c) With the aid of well labeled diagram elaborate four land form features resulting from the event

10. Large population has the advantages of having good number of labour force; discuss six challenges associated with rapid population increase in the world.

11. Construction of Nyerere dam helps Tanzanian's to earn advantageous than disadvantageous, as a student who studied regional focal studies in form two what you think Tanzanian's will enjoy for that project?