PRESIDENT'S OFFICE

REGIONAL EXAMINATION AND LOCAL GOVERNMENT

KIBAHA TOWN COUNCIL

FORM FOUR PRE MOCK EXAMINATION

013 **GEOGRAPHY**

Time: 3:00 Hours **Year: 2024**

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 any **Two (2)** questions from section C.
3. Section A carries **sixteen (16**) marks, section **B** fifty **five (54) marks** and section C carries **thirty (30**) marks.
4. Map extract of Mbeya (**sheet 244/4)** is provided.
5. Write your examination number on every page of your answer sheet.(booklets)

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

a) For each of the item (i) – (x), choose the most correct answer from the given alternatives and write its letter beside the item number in the answer sheet or booklets (s) provided.

i. The land use management process which is used to change unproductive area to be productive is termed as;

a) Settlement
b) Afforestation
c) Land reclamation
d) Transhumance
e) Crop rotation

ii. Seismograph is the geographical method which is used to determine.
a) Rate of soil erosion
b) Earthquake movement
c) Altitude
d) Epicenter of volcanoes
e) Earth's Revolution

iii. State the temperature of on upland with 2500m if it is 25°C at the sea level.
a) 20°C
b) 12°C
c) 18°C
d) 10°C
e) 15°C

iv. As a geography expert chosen to clarify the structure of the earth based on the existing layer found between15-48 KM above sea level, what layer will you explain about?
a) Atmosphere.
b) Stratosphere.
c) Bar sphere.
d) Core.
e) Troposphere.

v. The map study involves the study of essentials of map where direction is among them, what will be the cardinal points.

a) East, South, South South east, North
b) NNE,SSE,ENE,NNW
c) North, South, east, west
d) ENE, NNE, SSE, WNW
e) South, east, NNE, SW

vi. The forces for the landforms involve both the Internal forces and External forces, what is the common terminology used to determine the internal forces?

a) Diastrophisms
b) Radial movements
c) Endogenic
d) Epeirogenic
e) Tectonic forces

vii. Farmers at Duma Village invited farm extension officer to give them knowledge on the kind of good soil for growing maize plant. One of the knowledge he provided was about rocks permeability. Assume you are the one invited, what would you tell the farmers about permeability of rock?

a) The ability of the rock to hold water.
b) The ability of the rock to allow water to pass through.
c) The rate at which water enter the rock.
d) The ability of the rock to allow water to enter within it.
e) The ability of rock to resist on the tectonic force.

(viii) Which of the following is not a feature produced in the old stage of the river?

a) Delta.
b) Meanders.
c) Levees.
d) Rapids
e) Ox-bow lake

(ix). Many researchers in the world have a tendency of using existing statistics of something or data to determine the level of worth. Which of research is this?

a) Applied research.
b) Basic research.
c) Analytical research.
d) Evaluative research.
e) Fundamental research.

(x) Mr. Yassin was making a geographical survey in different parts of Tanzania landforms; He was very much interested in a large-lying area of land that was surrounded by higher grounds. Choose the landform which Mr. Yassin was interested in.

a) Mountain.
b) Basin.
c) Valley.
d) Hill.
e) Plain.

b) Match the description Forces for the Land formation in **LIST A** with their landforms concept in **LIST B** by writing a letter of the corresponding response beside the item number in the answer booklets provided.

LIST A	**LIST B**
i. A state where an area experience Earth's vibration. ii. The Forces that operates within (inside) the earth's crust. iii. Formed when a piece of the crustal rocks is subjected to compressional forces. iv. The Fold is formed when one limb is pushed over another. v. It is a wall-like feature formed when a mass of magma cuts across the bedding planes of the rock. vi. Occurs when there is expansion of rocks during the day and contraction of rocks during the night to repeat temperature changes.	A. Endogenic. B. Exfoliation. C. Fold mountains. D. Granular disintegration E. Dyke F. Earth quakes G. Mass wasting H. Over thrust Fold

SECTION B (54 marks)
Answer all questions in this section.

3. Careful study the map Extract **of Mbeya (sheet 244/4**) and answer the questions that follow:

(a) Convert a scale of a map to Kilometers as a statement.

(b) Explain two Landforms found on the Map given.

(c) Calculate the length of a road from grid reference number **420130** to grid reference number **500153.**

(d) Calculate the area of Mbeya Forest reserve in Kilometers.

(e) State the bearing direction of Iganzo Grid reference number **513193** from Ivumwe Grid reference number **535133.**

4. Most of the Researchers prefer to make a direct contact to the area concern.

a) Which method is used to collect data by the researchers as their common method?

b) Outline the two kinds or parts of the named method.

c) Mention three advantages and three disadvantages out of these, select two and explain briefly how it is an advantageous or disadvantageous.

5. Surveying involves different methods depending on the nature of an area. It also involves errors during and after survey.

a) Mention common methods used in land survey.

b) What are the causes of errors during chain survey?

c) What do you mean by the term obstacle in survey?

d) What are the suggested methods or techniques which can be used to overcome during survey?

6.



a) With two reasons suggest a type of photography.
b) Mention a feature found in the Middle ground and suggest the forces for its formation.
c) By using two evidences explain three importance of the feature seen on the photography.

7.”Geographers believe that the earth’s surface is not uniform, and it is always dynamic”

a) With evidences prove the statement above.
b) What are the major forces that involve in landforms.(diagrams, elaborations are needed to illustrate your answer.
c) Give five social economic important of wave erosional and depositional features.

8.

a) Climate and weather relate very much, but they are not the same, why?
b) What are the causes and effects of the Global Warming?

SECTION C (30 Marks)
Answer two questions in this section

9. ‘’Population distribution is always **un-even** distributed “What do you think could be the physical or natural reasons behind? Give six reasons.

10. “To most of us to make a tour is wastage of time “As an appointed expert create awareness to the people with six points.

11.

a) Why are the most deserts found in the western part of the Continents in the world and as well in African Continents?
b) State the mechanisms adopted by vegetation to adapt to the desert condition (Five points).