

THE PRIME MINISTER'S OFFICE

REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

KALAMBO DISTRICT COUNCIL



MID TERM EXAMINATION

013 GEOGRAPHY

TIME: 3 HOURS

YEAR: 20256

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 only **two (02)** questions from section C
3. Section A carries **sixteen (16)** marks, section B **fifty four (54)** marks and section C carries **thirty (30)** marks.
4. Map extract of Sikonge sheet 137/2 is provided
5. Write your examination number on every page on your answer sheet (s)
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 of the items (i – x), choose the most correct answer from among the given alternatives and write its letter beside the number in the answer sheet provided

i) As an expert in map reading and interpretation, what will be the representative scale of 8centimeters to 1 kilometer?

A. 1: 12, 500 D. 1: 25, 000

B. 1: 20, 000 E. 1: 2, 000

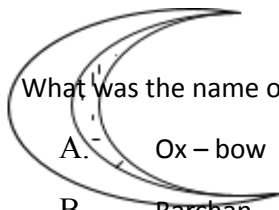
C. 1: 80, 000 ii) During the exercise of people enumeration done in 2022, Kayebe traveled to Dar es Salaam two days before the actual exercise from Kayombo village. He was enumerated in Dar es Salaam instead of Kayombo village during census day. What kind of population census considered in this case?

A. Decennial D. Quinquennial

B. De jure E. Migration

C. De facto

iii) Amei and her friends were watching a television and observed crescent depositional landform from Sahara desert looks like the diagram below



What was the name of the landform observed?

A. Ox – bow D. Loess

B. Barchan E. Pavement

C. Rock pedestal

iv) Weshe is a Form one student who is dreaming to specialize in map making and designing in his educational career. What is the specific profession of Weshe among the following?

- A. Photography D. Cartography
- B. Demography E. Surveyor
- C. Geographer

v) Sawazisha is living in a village with dense forest that is characterized by receiving high rainfall throughout the year. Which type of forest do you think is found in

Sawazisha's village?

- A. Temperate forest D. Mangrove forest
- B. Tropical rain forest E. Hot desert forest.

C. Coniferous forest vi) Form four students from Shine Secondary School were wandering a delta formed by deposition of alluvium which looked like a bird's foot and its claws. Identify the type of delta identified by students.

- A. Cuspate D. Eustuarine
- B. Arcuate E. Dendritic

C. Digitate vii) Alluvium soil are always fertile because;

- A. They are acidic
- B. They consists of fine particles derived from several types of rocks
- C. They often from level plains
- D. They are only derived from igneous rock

E. Losses often forms along the edges of semi- arid regions viii) Rocks in the earth's crust often have alternating layers of different types. What is the name of these layers?

- A. Isostasy D. Escarpments
- B. Strata E. Strato volcanoes

C. Shear zones ix) One of the following is **not** an effect of rotation of the earth.

A. Deflection of winds B. Differences in time

C. Day and night E. Tides

D. Season of the year

x) The progressive action of the coastal cliff into caves, arches, stacks and stumps is basically the work of;

A. Coral animals

D. Warm currents

B. Spring tides

E. Man's
undertakings

C. Ocean waves

2. Match the description in **List A** about the concepts of solar system and the corresponding meaning in **List B** by writing the letter of correct response in the answer sheet provided.

LIST A		LIST B	
i)	The fifth largest planet in the solar system	A.	Gas giant planets
ii)		B.	Mars
iii)	Imaginary lines drawn on the map North to South and increases towards east or west Jupiter, Saturn, Uranus and	C.	Latitude
iv)		D.	Sun
v)	Neptune	E.	Longitude
vi)	Imaginary lines that runs from the North Pole to the South Pole It generates heat and light that are essential for life.	F.	Rocky planets
	Mercury, Venus, Earth and Mars	G.	Earth
		H.	Earth's axis
		I.	Earth's orbit

SECTION B (54 Marks)

Answer **all** questions in this section.

3. Study carefully the map extract of Sikonge (Sheet 137/2) provided, and then answer the following questions.

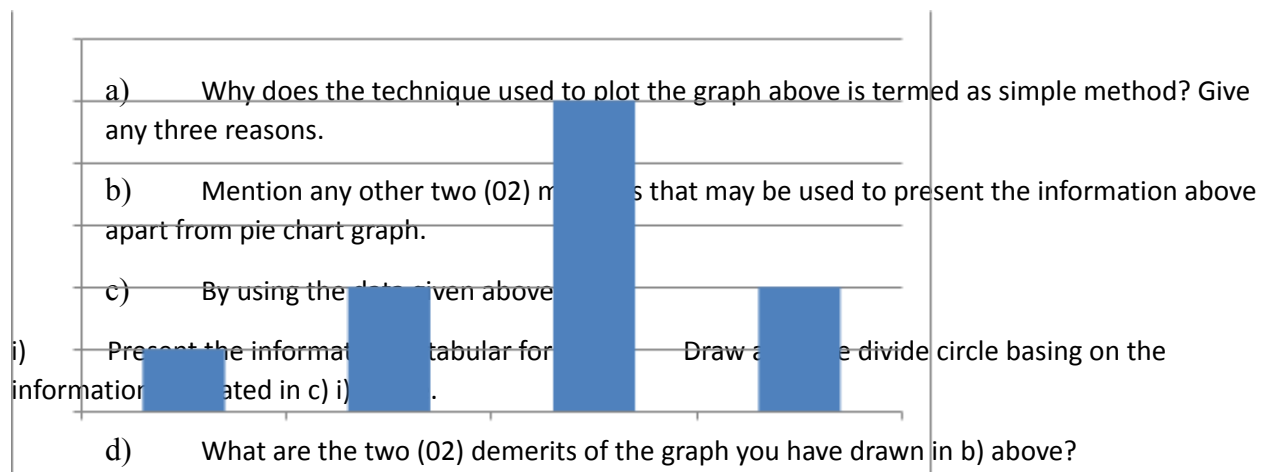
- a) Calculate the distance of Dry Weather road shown in the map from grid reference 750835 to grid reference 780854
- b) i) Identify the method of showing a relief of the map shown around the grid reference 840812 ii) Give any three (03) advantages of the method identified in i) above
- c) Describe any four (04) reasons for the periodic variation of water volume in the river running from Northern part at grid reference 830900 to the Western part of the grid reference

747846

- d) By giving two (02) evidences, suggest the type of settlement to an area.
- e) The mapped area seems to have dominated by permeable rock in many parts of it as evidenced by the presence of seasonal swamps. Mention any two (02) characteristics of the type of rock found to an area.

4. Carefully study the statistical graph showing production of cash crops in (000 tones) in

Tanzania 2023 and answer the questions that follow



5. With the help of diagram(s) describe;

- a) Two equipments used to mark temporary positions on the land
- b) Two equipments used in measuring linear distance along the line of traverse.
- c) Two equipments used for setting right angles along the survey line

6. Emana is a University student who did a research to find out the current causes of massive failure of students in Mathematics subject in Kigoma region. She decided to use Non probability technique in selection of a sample. During sampling process she selected few members who were knowledgeable about the research problem, and then the selected members helped to assign other fellows with similar information. i) Identify the sampling technique used by a researcher ii) What was the research approach for the study iii) Name any other three sampling techniques that belongs to the category identified in

3(i) above iv) Suggest any two alternative hypothesis of the study

v) If the researcher asked respondents to fill out the prepared questions on the piece of paper as well as answering verbal questions on the topic of study then; a) Mention two (02) research tools used by a researcher

b) Describe any two (02) challenges that might have faced by a researcher when using the methods identified in a) above.

7. Carefully study the given photograph below and answer the questions that follow



i. Identify the type of photograph shown above ii. Describe any four (04) factors which might have influenced the formation of the landform seen in the fore left hand side. iii. Outline any three (03) depositional landforms that can be formed to an area iv. What are the two (02) social activities that may take place to an area?

8. Jemack and Alphociana are living in Tanga region, in one of the weekend during holiday they decide to visit in the area with limestone that is made of jointed rocks looking like a wall structured for recreation purposes. The landscape of the area seemed to be decorated by surface and underground features formed as a result of water action to an area.

a) Name the common place that would have been visited by Jemack and Alphonciana.

b) With the help of diagram, describe any five (05) underground features that are formed when water enters the ground to an area.

SECTION C (30 Marks)

Answer only **two (02)** questions in this section

9. Denudation processes on the earth's surface leads to the formation of both erosive and depositional landscapes. With examples, describe six significances of these landforms in our daily life.
10. Human activities on the earth are very important for sustaining life, but these activities jeopardize the survival of man himself. By using six points show environmental issues that are caused by man.
11. The earth's surface is made up of tiny rock materials which are very important in socio – economic development. Using six points explain socio – economic importance of tiny rock materials to human being.