

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

**FORM TWO EXAMINATION
013 GEOGRAPHY**

Time: 2½ Hours

Instructions

1. This paper consists of sections A, B and C with a total of ten (10) questions.
2. Answer ALL questions in section A and B and C.
3. Section A carries 15 Marks, section B carries seventy (70) Marks and section C carries fifteen (15) Marks.
4. All writings must be in blue or black ink and should be written in the space provided.
5. Cellular phones, calculators and any unauthorized materials are not allowed in the examination room,
6. Write your examination number at the top right corner of every page.

FOR EXAMINER'S USE ONLY			
QN	QUESTION ATTEMPTED	MARKS	INITIAL OF EXAMINER
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
TOTAL			

SECTION A (15 Marks)

1. For each of the following items (i)-(x) choose the correct answer from the given alternative and write its latter.
- One characteristic of equatorial climate is.....
 - Low rainfall
 - Moderate temperature
 - Low humidity
 - Thick forest
 - The winds which blow from the sea to land is called.....
 - Wind breeze
 - Sea breeze
 - Land breeze
 - Ocean current.
 - The four seasons of the year are a result of
 - Rotation of the earth
 - Lunar eclipse
 - Revolution of the earth
 - Solar eclipse.
 - The height above the sea level is called
 - Altitude
 - Latitude
 - Contour
 - Ocean
 - Which of the following is **not** an importance value of forest?
 - Support life of various species
 - Modify climate
 - Accelerates soil erosion
 - Home of animals and birds
 - The world largest ocean is
 - Arctic Ocean
 - Pacific Ocean
 - Indian Ocean
 - Atlantic Ocean
 - The feature which is described as tableland is
 - Plateau
 - Mountain
 - Plain
 - Basin
 - A planet in the solar system with the nearest orbit around the sun is
 - Neptune
 - Venus
 - Mars
 - Mercury
 - A climate located between 5° North and 5° South of the Equator is called
 - Savannah Climate
 - Hot desert climate
 - Equatorial monsoon
 - Equatorial climate
 - Which sequence of the following processes is necessary for the formation of rainfall?
 - Condensation, cooling and evaporation
 - Evaporation, cooling and condensation
 - Evaporation, sedimentation and cooling
 - Evaporation, condensation and cooling.

i.	ii.	iii.	iv.	v.	vi.	vii.	viii.	ix.	x.

2. Match the items in **COLUMN A** with those in **COLUMN B** by writing the letter of the correct answer against it corresponding item number in COLUMN A in the box provided below

COLUMN A	COLUMN B
i. Are continuous stretches of comparatively flatland not rising much above sea level	A. Continent
ii. Is a major landmass rising from the ocean floor	B. Mountain
iii. Extensive high-altitude areas with more or less uniform summit levels	C. Basin
iv. Is a form of natural or artificial depression or hollow varying in size on the Earth's surface.	D. Star
v. Long narrow depression or trough in the central part formed between two parallel faults	E. Mars
	F. Crater
	G. Plains
	H. Satellite
	I. Meteors
	J. Comets
	K. Sun
	L. Moon
	M. Rift valley
	N. Plateau

i.	ii.	iii.	iv.	v.

SECTION B (70 Marks)

Answer all questions in this section

3. Calculate the pressure of Moshi (1500) when the pressure of Arusha at the sea level (2500m) is 2000mb.

[illegible]

4. (a) Outline four effects of earth revolution

- i.
- ii.
- iii.
- iv.

(b) Complete the following table:

SEASON	MONTH	
	NORTHERN HEMISPHERE	SOUTHERN HEMISPHERE
WINTER		
SPRING		
SUMMER		
AUTUMN/FALL		

5. Define the following terminologies:

- i. Transhumance
.....
.....
.....
- ii. Subsistence farming.....
.....
.....
- iii. Horticulture.....
.....
- iv. Beef farming.....
.....
.....
.....
- v. Fallowing
.....
.....
.....

6. With the aid of well labeled diagram explain the following concepts

- i. Land breeze
.....
.....
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.....

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i.

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.....

.....

[illegible][illegible][illegible]

V.

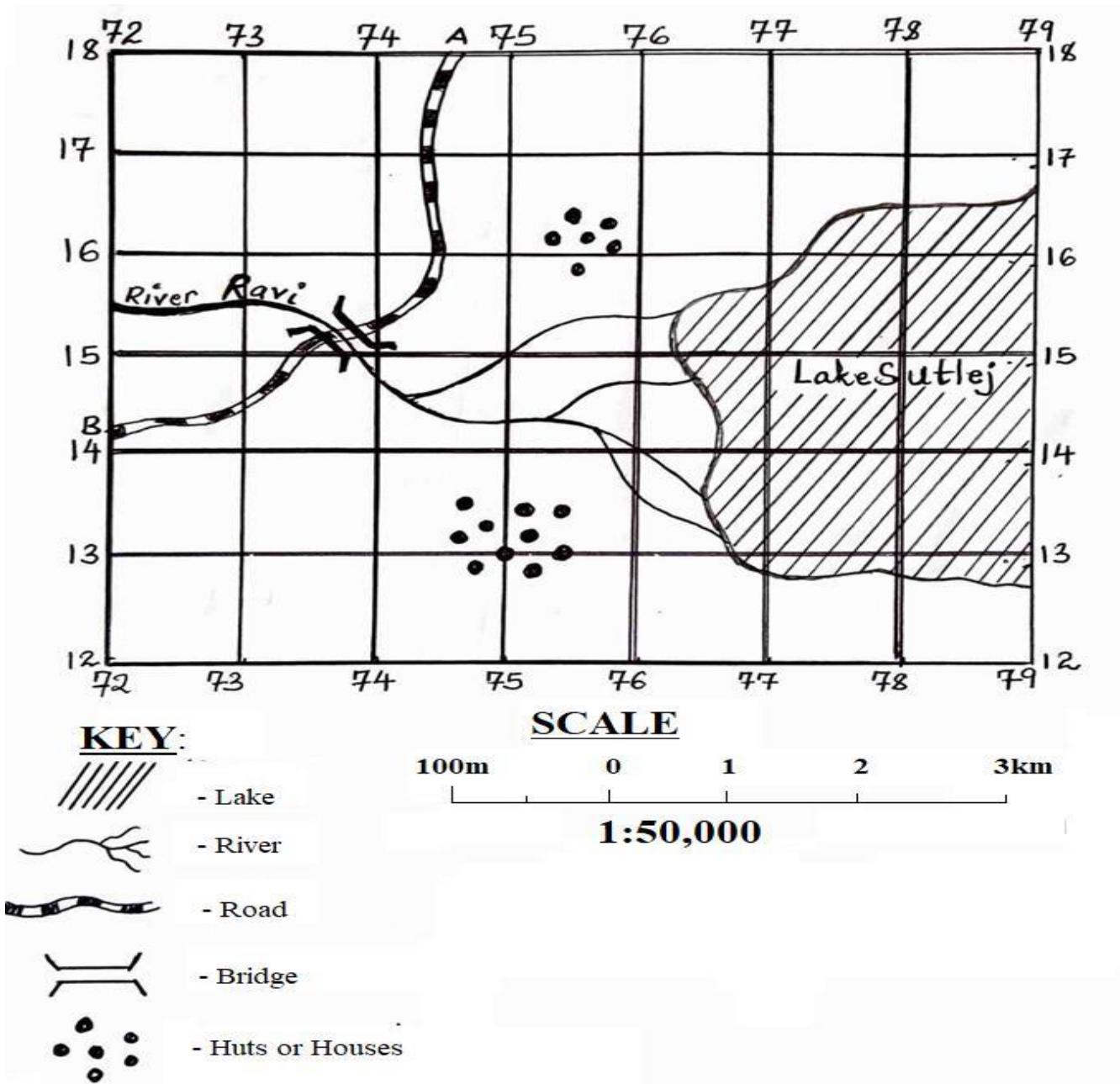
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8. Study carefully sketch map of MAFIGA provided and answer the questions that follow:

MAP OF MAFIGA:



(a) Calculate are covered by Lake Sutlej in kilometer square

(b) Measure the length of road from point A to point B. (Answer in km).

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(c) Mention two (2) economic importance of the feature found eastern side of the map.

i.

.....

ii.

.....

(d) Identify the feature found at grid reference 750130

.....

(e) Name two (2) man made features shown on the map.

i.

.....

ii.

.....

9. Carefully study the climatic characteristics of station X and answer the questions that follows:

- Annual range of temperature is very small about 2°C.
- Total rainfall ranges from 1500mm to 3,000mm per year with no distinct dry season.
- The type of rainfall is convectional rainfall accompanied by lightning and thunderstorms.
- High humidity through the year.

QUESTIONS:

- (i) Identify the type of climate in station X.
- (ii) List any three (3) cash crops which can be grown in station X.....
-
- (iii) In which parts of Africa is this climate found? Mention three.....,
-
- (iv) Name the type of forest which can be found in climate X.....
- (v) Mention two (2) main economic activities taking place in this station:
- a)
- b)

SECTION C (15 Marks)

Answer question number 10.

10. “East African countries have not well developed in Agriculture sector.” With examples, explain six problems caused by the agriculture sector in East African countries.

[illegible]

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