



**THE UNITED REPUBLIC OF TANZANIA
PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT
KIGAMBONI DISTRICT JOINT EXAMINATION**



**FORM TWO
013 GEOGRAPHY**

Time: 2½ hours

Tuesday, 13th May 2025 a.m.

Instructions

1. This paper consists of section **A**, **B**, and **C** with a total of **10** questions.
2. Answer **all** questions in all sections.
3. Section **A** and **C** carries **15 marks** each, and Section **B** carries **70 marks**
4. Cellular phones, calculators and any authorized materials are not allowed in the assessment

FOR EXAMINER'S USE ONLY

Question number	Score	Initials of examiners
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
Total		

SECTION A (15 MARKS)

1. For each of the items (i) – (x), choose the correct answer from the given alternatives and write its letter in the box provided:
- i. From the following pairs of mountains, which one represents block mountains
 - A. Alps and Usambara
 - B. Alps and Andes
 - C. Uluguru and Usambara
 - D. Kilimanjaro and Nyiragongo
 - ii. Pangani town at the sea level has a temperature of 32°C . What is the temperature of Ruaha 1500 meters above the sea level?
 - A. 0.6°C
 - B. 9°C
 - C. 21°C
 - D. 23°C
 - iii. Summer months in the Northern Hemisphere are
 - A. December, January and February
 - B. June, July, and August
 - C. March, April and May
 - D. September, October and November
 - iv. Lines drawn on a weather map joining areas with the same amount of cloud cover are known as:
 - A. Isonephs
 - B. Isobars
 - C. Isotherms
 - D. Isohyets
 - v. Which of the following is not true about the deflection of winds and ocean currents?
 - A. They are deflected towards their own left in the northern hemisphere
 - B. They are deflected towards their own right in the northern hemisphere
 - C. There is maximum deflection at the poles
 - D. They are deflected towards their own left in the southern hemisphere
 - vi. Every planet revolves around the sun in its special path. The geographical name of the path is
 - A. Special path
 - B. Horizontal plane
 - C. Orbit
 - D. Axis
 - vii. Movement of farmers seasonally with their animals from one grazing ground to another in search for pasture and water
 - A. Pastoralism
 - B. Nomadism
 - C. Sedentary farming
 - D. Transhumance
 - viii. The farthest position of the Earth from the sun is known as:
 - A. equinox
 - B. aphelion
 - C. perihelion
 - D. solstice

- ix. The boundary between one drainage basin and the next is known as
- Basin zone
 - Distributaries
 - Tributaries
 - Water divide
- x. Three categories of commercial livestock keeping are
- Pastoralism, sedentary, and nomadism.
 - Tradition, modern and pure livestock keeping
 - Beef livestock keeping, dairy livestock keeping and sheep keeping
 - Traditional livestock, cattle keeping and dairy livestock keeping.

2. Match the items in **List A** with responses in **List B** by writing the letter of the correct response below the corresponding item number in the table provided:

LIST A	LIST B
i. Is the process through which water from water bodies is heated into water vapour.	A. Precipitation
ii. Is the process of water loss from plants through stomata and plant roots	B. Evapotranspiration
iii. Is the process through which water vapour in the atmosphere is changed into liquid.	C. Dew
iv. Is the deposition of moisture from the atmosphere to the ground.	D. Infiltration
v. Is the penetration of the deposited water into the soil.	E. Water cycle
	F. Condensation
	G. Rainfall.
	H. Evaporation

List A	i	ii	iii	iv	v
List B					

SECTION B (70 MARKS)

3. The table below shows temperature readings at a weather station for one week. calculate the following:

Temp/day	Mo	Tue	Wed	Thu	Fri	Sat	Su
Max °C	28	27	28	26	29	29	26
Min °C	18	18	20	16	22	21	19

- (a) Calculate the diurnal range of temperature for Tuesday

- (b) Calculate the Mean temperature for Saturday

- (c) Which days had the highest daily range of temperature?

.....
(d) Which day recorded the maximum daily mean temperature of the week.
.....

(e) Give any four factors affecting the temperature of the place.

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

4. (a) With examples, briefly describe two basic types of maps.

- i.
.....
- ii.
.....

(b) State the compass direction for each of the following compass bearings:

- i. 112.5°
- ii. 135°
- iii. 337.5°

(c) Briefly describe the ways of expressing scale.

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

(c) Seypalm is a cyclist. He started a race from Bujumbura going to Kigali. Unfortunately, he got an accident in the midst of his journey and stopped immediately. Determine the distance he had so far moved if the distance from Bujumbura to Kigali reads 50 km in a map whose scale is 1:50000.

5. (a) Define the followings terms:

i. Subsistence farming

.....
.....
.....

ii. Mixed farming

.....
.....
.....

iii. Monoculture

.....
.....
.....

iv. Dairy farming

.....
.....
.....

(b). Briefly describe any four characteristics of commercial livestock keeping.

i.
.....
.....

ii.
.....
.....

iii.
.....
.....

iv.
.....
.....

6. The Earth is the only planet that has been proven to sustain life. Its surface is made up of land and water surface.

i. with a diagram, describe any four features of the sea bed.

ii. Briefly describe any four major features of the continents.

- a)
- b)
- c)
- d)

7. There is enough evidence to show that the Earth is Spherical. With the aid of the diagrams give five evidences that the Earth is spherical.

i.

ii.

iii.

iv.

v.

8. Outline five differences between weather and Climate

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

9. Mr. magoti is one of the villagers who advised the community government to protect places where groups of trees are found.

(a). Name the feature that Mr Magoti wants to protect.

(b) Describe the two types of the feature mentioned in a above

- i.
- ii.

(c). List down five importance of having the features in the environment.

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

- [illegible]



**THE UNITED REPUBLIC OF TANZANIA
PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT
KIGAMBONI DISTRICT JOINT EXAMINATION**



**FORM TWO
013 GEOGRAPHY**

MARKING SCHEME MAY 2025

SECTION A (15 Marks)

1.

i	ii	iii	iv	v	vi	vii	viii	ix	x
C	D	B	A	A	C	D	B	D	C

2.

List A	i	ii	iii	iv	v
List B	H	B	F	A	D

SECTION B (70 Marks)

3. The table below shows temperature readings at a weather station for one week. calculate the following

Temp/day	Mo	Tue	Wed	Thu	Fri	Sat	Su
Max ⁰ C	28	27	28	26	29	29	26
Min ⁰ C	18	18	20	16	22	21	19

- a. Diurnal range of temperature for Tuesday
Diurnal /daily range of temperature = HT - LT
HT = 27
LT = 18
Hence DRT = 27-18
DRT= 9
- b. Calculate The Mean temperature for Saturday
Mean temperature= HT + LT/2
Mean temp = 29+21/2
Mean temperature= 25
- c. Which days had the highest daily range of temperature. _____ Monday and Wednesday.
- d. Which day recorded the maximum daily mean temperature of the week.
_____ SATURDAY _____
- e. Give out any four factors affecting the temperature of the place.
- i. LATITUDE.
 - ii. ALTITUD
DISTANCE FROM THE SEA.
 - iii. CLOUD COVER.
- Other.
Length of the day
Wind

Aspect.

4. (a)

Topographical maps are maps which show both natural and man made features.

Statistical maps: are maps which show distribution of a certain geographical phenomena.

(b) State the compass direction for each of the following compass bearings:

- i. 112.5° ESE _____
- ii. 135° SE _____
- iii. 337.5° NNW _____

(c). Briefly describe the ways of expressing scale.

- i. Statement scale. Is a form of scale expression done verbally.
- ii. Linear scale. Is a graphic form of scale expression done on a line.
- iii. Representative fraction scale: is a form of scale expression in form of ratio where numerator represent Map distance and denominator represent ground distance.

(d). Bonadir is a cyclist. He started a race from Bujumbura going to Kigali. Unfortunately he got accident in the midst of his journey and stopped immediately. Identify the distance he moved if the distance from Bujumbura to Kigali reads 50km in a map whose scale is 1:50000.

Soln

Distance moved = 50cm $\div$ 2.

Distance moved = 25cm

Map scale = 1:50000

The statement scale = 1cm to 0.5 km

Hence

If 1cm = 0.5 km

25cm = ?

Distance moved is 12.5 km

5. (a).

- i) Subsistence farming: the farming practice in which people grow crops for food rather than commercial purposes.
- ii) Mixed farming: the farming practices in which people grow crops and keep animals in the same farm.
- iii) Monoculture: the agricultural practice in which people grow one type of crop throughout the whole farm.
- iv) Dairy farming: the practice of keeping animals for harvesting milk.

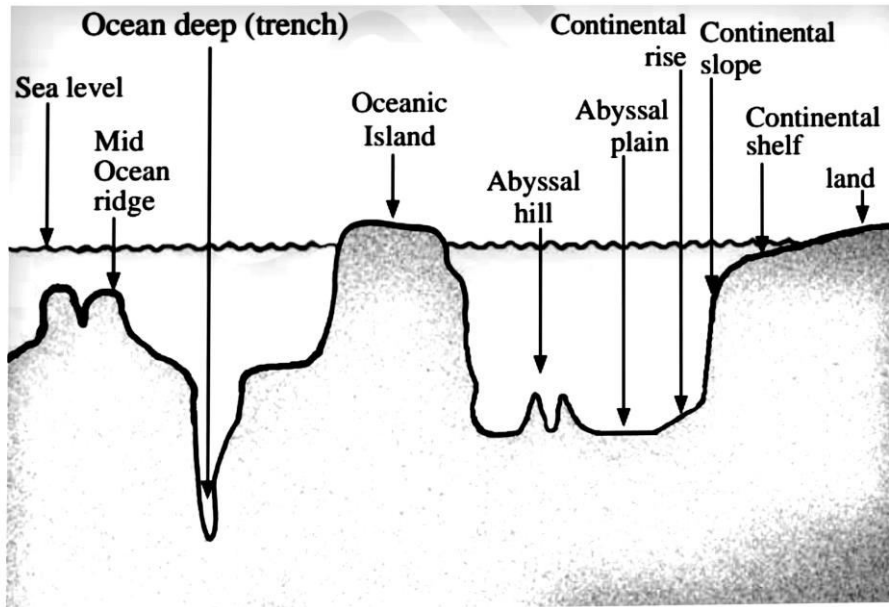
(b). Briefly describe any four characteristics of commercial livestock keeping.

- i) Takes place on large area with low population
- ii) Requires more place for ranching.
- iii) One variety of animal is kept for maintaining quality of products.
- iv) It is capital intensive.

6. The Earth is the only planet that has been proven to sustain life. Its surface is made up of land and water surface.

- i. with a diagram, describe any four features of the sea bed.
 - a. Continental shelf
 - b. Continental slope
 - c. Continental rise
 - d. Mid oceanic ridge.

Others
Oceanic trench
Oceanic island
Oceanic plateau.



ii. Briefly describe any four major features of the continents.

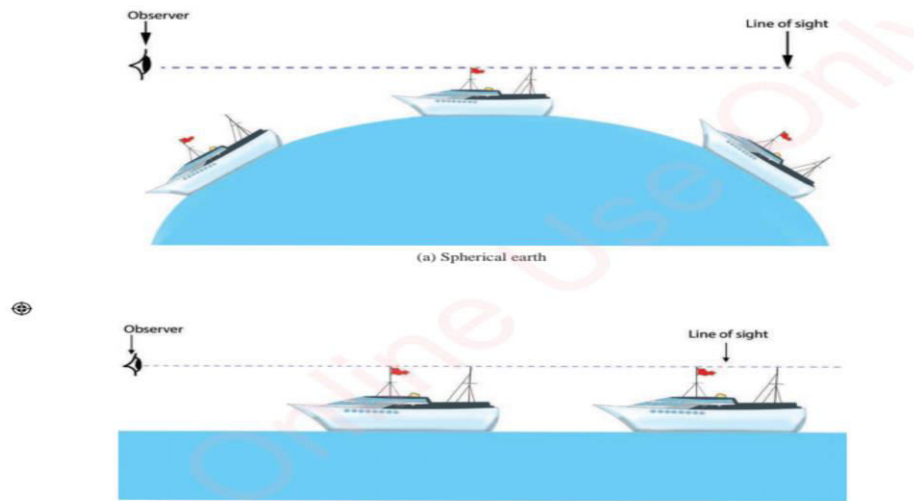
- a. Plains
- b. plateaus
- c. Mountains
- d. Valleys

7. There is enough evidence to show that the Earth is Spherical. With the aid of the diagrams give five (5) evidences that the Earth is spherical.

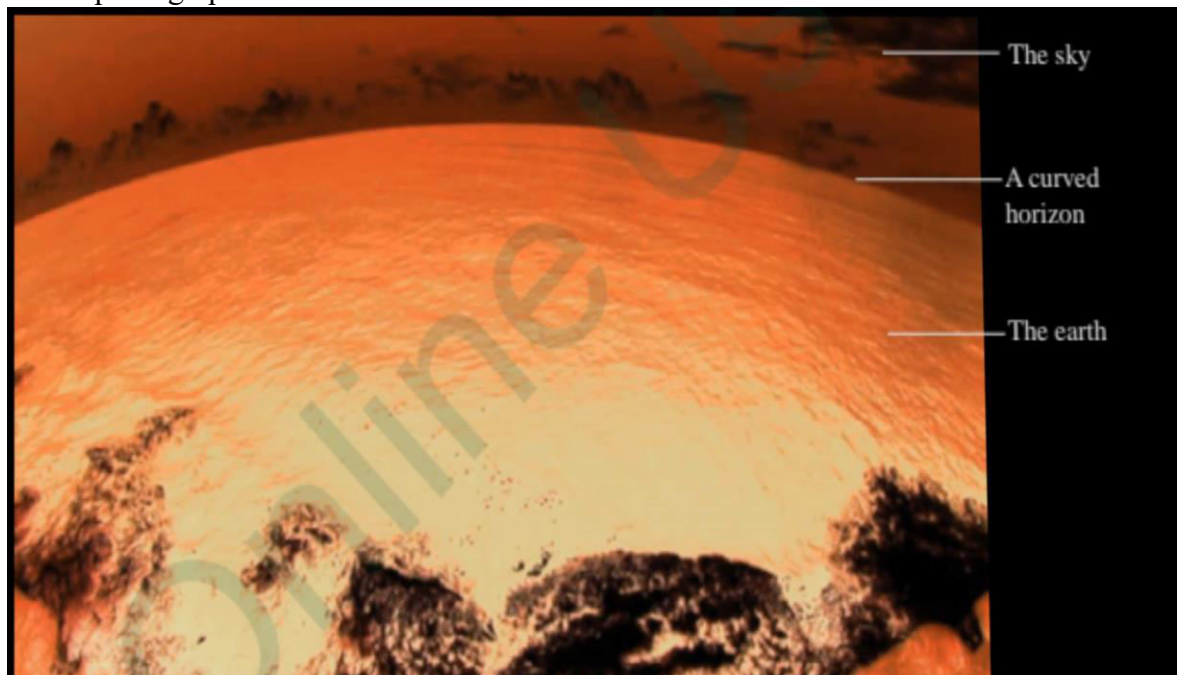
i. Circumnavigation of the earth



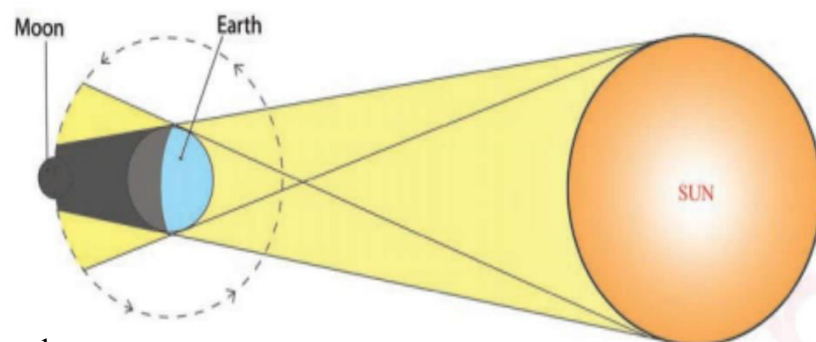
ii. Ship's visibility



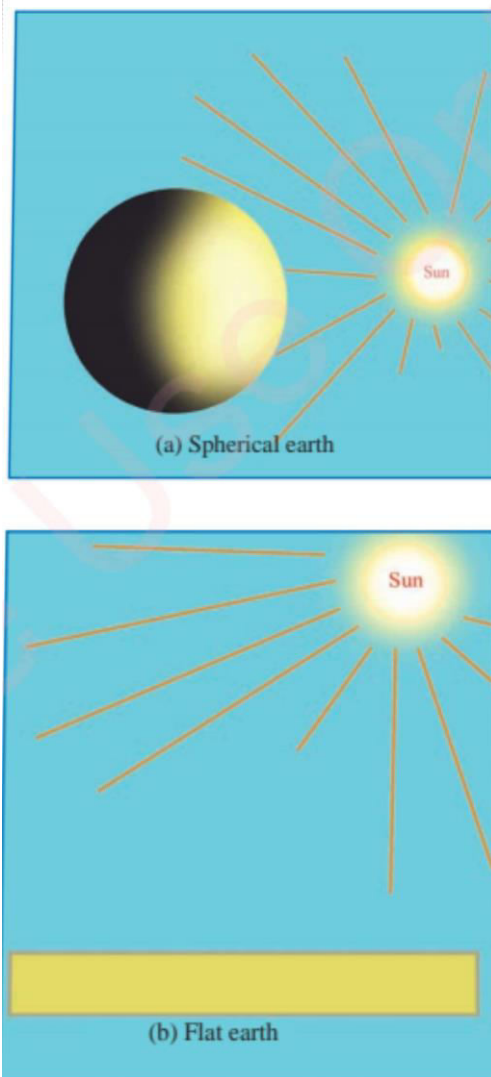
iii. Aerial photograph



iv. Lunar eclipse



v. Sunrise and sunset



8. Outline five (5) differences between weather and Climate

- i. Weather is recorded in short time, while climate is recorded for long time.
- ii. Weather changes quickly, but climate changes gradually.
- iii. Weather is described with few elements, but climate is described with many elements.
- iv. Weather covers a small area, while climate covers a large area.
- v. Study of weather is meteorology, while study of climate is climatology.

9. Mr Magoti is one of villagers who advised the community government to protect places where groups of trees are found.

- a. Name the feature that Mr Magoti wants to protect.Forest
- b. Describe the two types of the feature mentioned in a above
 - i. Natural Forest is the type of forest that occur without human intervention.
 - ii. Artificial forest is the type of forest that are planted by man.
- c. List down five importances of having the features in the environment.
 - i provide building materials. Eg timbers. .
 - ii. It provides habitat for living organisms.
 - iii. Provides food for human and animals example fruits.
 - iv. Provides fuel example fuel wood.
 - v. Attract tourists.

SECTION C (15 Marks)

10. Tanzania is among the sub Saharan Africa countries endowed of many resources. Among them include natural gas whose extraction faces challenges. Prove with six points.

Challenges facing natural gas extraction.

- i. Absence of enough funds.
- ii. Low government support.
- iii. Low technology.
- iv. Low economic status of individuals in the nation. This led to poor market of the energy produced.
- v. Poor industrial base.
- vi. Political conflicts.