

PRESIDENT'S OFFICE

REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

MULEBA DISTRICT COUNCIL

FORM ONE JOINT TERMINAL EXAMINATION

013

GEOGRAPHY

TIME: 2:30 HRS

YEAR: MAY 2024

INSTRUCTIONS

1. This paper consists of three sections (3), Section A, B, and C with total of ten questions.
2. Answer all questions in all sections.

SECTION A: (15 Marks)

Answer all questions.

1. For each of the bellow items choose the correct answer and write its letter in the space provided
 - i) When the moon's shadow is cast over the earth's surface the phenomenon is known as;

A. Lunar eclipse	D. Summer solstice
B. Solar eclipse	E. Winter solstice
C. Equinoxes	
 - ii) The path used by the earth and other planets when going around the sun is called?

A. Revolution	D. Orbit
B. Rotation	E. Equator
C. Axis	
 - iii) Equal length of day and night when the sun is overhead at the equator is known as;

A. Solstice	D. Aphelion
B. Equinox	E. Perihelion
C. Summer	
 - iv) What is the time in Biharamulo at 29 E when it is noon in Karagwe 14 E?

A) 1:00 PM	D) 1:00 AM
B) 11:00AM	E) 10:00 AM
C) 11:00 PM	
 - v) Which of the following places will experience sun rise earliest on any day?

Kasese (30° E)	Pwani (35° E)
Tanga (39° E)	Mbeya (35°)
Iringa (35° E)	
 - vi) The portion of the shadow results when the sunlight is partially blocked during the solar eclipse is known as;

A) Umbra	D) Lunar eclipse
B) Penumbra	E) Gulf
C) Peninsula	

vii) Njunwa and Mwijage observed an object with leading heads and bright tails in the sky hence confused to what they observed. What will be your advice if you want to explain to them on what do they observed?

- A) They observed Meteors
B) They observed Satellites
C) They observed Comets
D) They observed Asteroids
E) They observed Planets

viii) If the temperature of Kemondo which is at sea level is 28°C, what will be the temperature in Karagwe at 3,000M above the sea level?

- A) 30°C
B) 18°C
C) 17°C
D) 29°C
E) 25°C

ix) The decreases in temperature with the increase of altitude is called?

- A) Temperature increase
B) Lapse rate
C) Temperature generation
D) Environmental changes
E) Temperature variation

x) Which one among the following is an example of a major fold mountain in the world?

- A. The Himalayas in Asia
B. Rwenzori in East Africa
C. Vosges and Black forest in Europe
D. Sekenke in Tanzania
E. Kilimanjaro in Tanzania.

2. Match the description given in **Column A** with its corresponding responses in **Column B** from in the table below.

COLUMN A	COLUMN B
i) The imaginary line on the earth's surface that divides it into Northern hemisphere and Southern hemisphere.	A) Gulf B) Watershed C) International date line D) Local mean time E) The equator F) Greenwich meridian and aphelion G) Parallels and meridian H) Standard time I) Time zone J) Great circle
ii) Determine local time at different places on the earth's surface.	
iii) Time recorded along the same longitude.	
iv) The line where calendar day begins.	
v) The boundary between one drainage and the next.	

COLUMN A	I	II	III	IV	V
COLUMN B					

SECTION B (70 Marks)

Answer all questions

3. Define the below concepts as used in geography.

- i) Axis.....
.....
.....
ii) Wind.....
.....
.....

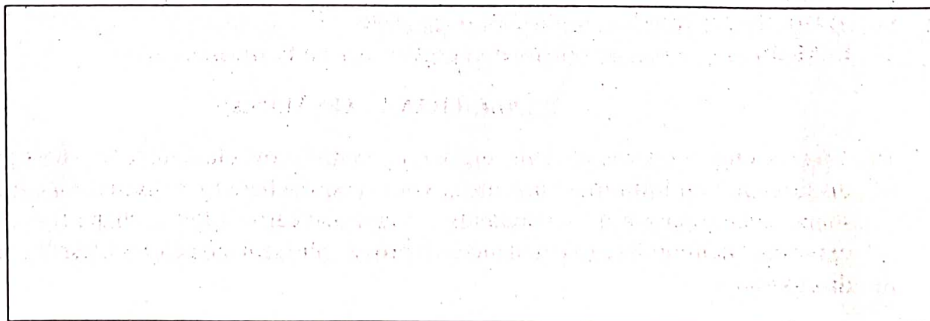
- iii) Orbit.....
- iv) Mountain.....
- v) Satellite.....

4. Give the differences between the following geographical terms

- i) Lakes and Rivers.....
- ii) Plains and Plateau.....
- iii) Continental shelf and Continental slope.....
- iv) Fold Mountain and Block Mountain.....
- v) Rift valley and Basin.....

5. Sedi is a geography teacher at Kitoko Secondary School in Muleba, one day he met a new form one student who wanted to get more clarification on the concept concerning to solar system. A teacher assigned you to make this concept clear to your fellow form one through the following guidelines.

- a) How many planets do we have in the solar system?
- b) Mention at least other five (5) components of the solar system apart from the planets.
 - i)
 - ii)
 - iii)
 - iv)
 - iv)
- c) Use the well labelled diagram of solar system to show to your fellow on how planets revolve around the sun?



6. Read the following statements and write T for the TRUE statement and write F for a FALSE statement in a space given.

- i) Sea water is saline in nature.
- ii) The great East African rift valley is the longest valley in the world.

- iii) The Antarctica is the warmest continent on the earth.
 - iv) Ocean ridge and residual mountain are features of the ocean floor.
 - v) The Kilimanjaro Mountain is an example of extinct volcano.
 - vi) Asia is the continent that covers more than one third of the earth.
 - vii) Peninsula is the boundary between one drainage and the next.
 - viii) Australia is a continent which not inhabited by human.
 - ix) Sun is planet in the solar system.
 - x) The planet earth rotates from east to west.
7. a) There are four (4) seasons of the year that includes summer, winter, autumn and spring; these seasons goes hand to hand with variation of months as well as earth's hemisphere. Using the table bellow with season in specific hemisphere, mention the months in which a particular season occur by filling in the blanks.

MONTHS		SEASONS	
		NORTHERN HEMISPHERE	SOUTHERN HEMISPHERE
i)	,,	Summer	Winter
ii)	,,	Spring	Autumn
iii)	,,	Autumn	Spring
iv)	,,	Winter	Summer

- b) Some people having a notion that students whose geography subject is priority have nothing to gain in their daily life. Mention five (5) points to tell these people how geography important is;
- d) The planet earth has its internal and external morphological structure. As a form one who lent about structure of the earth, mention three concentric zones of the earth.
8. a) What do you understand by the term geography?
 b) How many branches of geography do we have?
 c) Mention the branches of geography in (b) above.
- d) Future carrier is one of the significance results from learning geography, as a geographylearner Mention at least four (4) discipline which involves this subject.
9. a) Briefly explain the meaning of solar system.
 b) Mention five (5) uses of solar energy in our daily life activities

SECTION C: (15 Marks)

10. You are only form one student selected by your fellow class mate to participate in group discussion with form four students at your school where by a discussion concerned to earth's shape since some form four students thought that earth is flat in shape. By using aid of diagrams mention five (5) evidences to prove spherical shape of the earth during the discussion.