

MKALAMA DISTRICT COUNCIL**FORM ONE TERMINAL EXAMINATION MARKING SCHEME – MAY 2025****1. 10Marks @ 2 = 10 marks.**

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

2. 5 Marks @ 1 = 5marks

LIST A	i	ii	iii	iv	v
LIST B	D	B	A	G	E

SECTION B (70 MARKS)

3. (A) The word geography originated from Greek words which includes **geo** means the earth and **graphien** which mean **to draw, describe or write.** (4 MARKS)

(b) Three branches of geography (6 MARKS)

- i. **Physical Geography** – Deals with natural features like mountains, rivers, and climate.
- ii. **Human Geography** – Focuses on human activities and their influence on the environment.
- iii. **Mathematical Geography** – Involves measurements, mapping, and the Earth's shape and location.

TOTAL MARKS 10.**4. (a) Importance of studying geography. (4MARKS)**

- i. Helps in understanding weather and climate.
- ii. Aids in disaster preparedness.
- iii. Assists in urban and rural planning.
- iv. Provides knowledge of natural resources and their management

(b) Explain any three (3) relationships between Geography and other disciplines.

- i. **With Biology** – Studies ecosystems and the biosphere. (6@2=6marks.)

- ii. **With History** – Geography influences historical events and settlement patterns.
- iii. **With Economics** – Helps in analyzing resource distribution and trade route.

TOTAAL MARKS 10.

5. Different between rotation and revolution. (2 marks)

- a) Rotation means spinning of a body on its axis. Whereas Revolution is the movement of the earth around the sun following its orbit.
- b) Any four (4) Effects or outcomes of the earth rotation.
 - i. Day and night
 - ii. Difference in time **(4@2= 8marks)**
 - iii. Gain or loss of a day
 - iv. Deflection of winds and ocean currents
 - v. tide

6. (a) Earth's structure refers to the internal layers of the Earth: crust, mantle, and core .(2.5 marks)

(b) Mention and explain the three (3) main layers of the Earth. (2.5 @3 =7. 5 Marks)

- i. **Crust** – The outermost solid layer where humans live.
- ii. **Mantle** – Middle layer made of semi-molten rock; causes tectonic movements.
- iii. **Core** – Innermost part, very hot, with a liquid outer and solid inner section.

7. (a) Revolution of the earth is the movement of earth revolves around the sun following its orbit. (3 marks)

(b) Four seasons of the years.

- i. Summer
- ii. Autumn **(1@4= 4marks)**
- iii. Winter
- iv. Spring

(C). Three effects of the earth revolution apart from seasons included;

- i. Changes of overhead sun. **(1@3= 3marks)**
- ii. Varying lengths of day and night at different times of the year.

- iii. Aphelion and Perihelion
- iv. Eclipses

Total marks = 10

8. (a) Any three (3) factors that determine the size and shape of the Earth

- i. **Centrifugal force** from Earth's rotation – causes equatorial bulge.
- ii. **Gravitational pull** – pulls mass toward the center, shaping Earth into a sphere.
- iii. **Internal heat and pressure** – from the mantle and core influence structure

(2@3= 6Marks)

(b). Any four evidences to proofs that the Earth's rotation.

- i. Sunrise and sunset
- ii. Day and night **(1@4 = 4Marks)**
- iii. Shape of the earth
- iv. Star trails.

Total marks = 10

9. (a). Earth's position refers to its location as the third planet from the sun in the solar system. **(2 marks)**

(b). Any four consequences of the earth's position in the solar system

- i. **Supports life** – Due to the right distance from the sun (not too hot or cold).
- ii. **Determines climate** – Receives moderate solar energy.
- iii. **Affects seasons** – Due to revolution and axial tilt. **(2@4= 8 marks)**
- iv. **Gravitational balance** – Interacts with other celestial bodies like the moon

Total marks = 10.

SECTION C (15 MARKS)

10. The evidence that shows that the earth is spherical include.

- i. Sunrise and sunset.
- ii. Circumnavigation of the earth
- iii. Ship's visibility
- iv. Aerial photograph of the earth
- v. Lunar eclipse.

15 marks @3 = 15 marks.