

MKALAMA DISTRICT COUNCIL

FORM ONE TERMINAL EXAMINATION MARKING SCHEME - MAY 2025

<u>1.</u> 10Marks @ 2 = 10 marks.

i	ii	iii	iv	V	vi	vii	viii	ix	X
A	С	A	D	A	C	A	В	В	В

2. 5 Marks @ 1 = 5marks

LIST A	i	ii	iii	iv	v
LIST B	D	В	A	G	Е

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.)

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- 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.

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- 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 moonTotal 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.