

NAME: _____ ADM NO: _____ CLASS: _____

DATE: _____ SIGN: _____

GEOGRAPHY
FORM:THREE
TERM 1 2025
OPENER EXAM

INSTRUCTIONS: *Answer all the Questions*

TIME: 1 HR 30 MIN

1. (a) Define the following terms

(i) Map (2 marks)

- a representation of part of or the whole of the earth's surface on a piece of paper or flat surface.

(ii) Picture (2 marks)

- an image of a real object in painting, freehand drawing or a photograph.

(iii) Plan (2 marks)

- a map of a very small place for a specific information.

(b) i) Name two other types of maps apart from sketch map (2 marks)

- topographical map
- atlas map

ii) State four qualities of a good sketch map (4 marks)

- has a title
- it is framed
- it has a key
- has compass direction
- neat and clear

iii) Outline any three uses of maps (3 marks)

- to calculate area
- to measure distance
- to give direction/location of places

(c) i) What is marginal information? (2 marks)

- information given at the margin of a map.

ii) Give any two examples of marginal information (2 marks)

- key
- title

- name
- scale
- grid numbers
- latitudes and longitudes
- conversion table
- adjoining sheet index

iii) Name two types of scale apart from statement scale (2 marks)

- representative fraction scale/ratio scale/RF scale
- linear scale

iv) Give two uses of scales (2marks)

- to measure distances
- to calculate area

2. a) Define the term Earth movements (1mk)

Movement of crustal rocks by forces originating and operating in the interior of the earth known as tectonic forces

b) Formation of internal or External land forms by tectonic forces is determined by the following (3mks)

- **Nature and age of the earth's materials e.g degree of elasticity**
- **Type of movement involved**
- **Intensity and scale of the forces involved.**

c) List down two types of earth movements (2mks)

- **Horizontal/orogenic/lateral**
- **vertical /Epeirogenic**

d) Give two causes of earth movements (2mks)

- **Magma movement**
- **Gravitational force**
- **convictional currents**
- **isostatic adjustment**

3 i). Give three causes of earthquakes (3Marks)

- human activities
- vulcanicity
- isostatic adjustments
- human activities

(ii). Name three types of earth quakes waves (3Marks)

- primary

- secondary
- long

ii) List **three** types of ground photographs

(3Marks)

- ground close up
- ground oblique
- ground general view

4.a) Name the four main zones of the atmosphere (4mks)

- **Troposphere**
- **Stratosphere**
- **Mesosphere**
- **Thermosphere/ionosphere**

b) Differentiate between negative, positive and zero lapse rate. (3mks)

- **Negative – Temp increase with increase in altitude**
- **Zero- no change in temp with increase in altitude**
- **Normal lapse rate – decrease in temperature with increase in height**

c) What is the ozone layer? 1mks)

- **Layer that absorbs ultra- violet rays from the sun/protective layer**

d) What is its importance to man? (2mks)

- **Protective layer, shields man from ultra-violet rays which may cause skin cancer and other forms of ailments.**