**HOLA SECONDARY SCHOOL**

**GEOGRAPHY**

**MID TERM EXAMINATION**

**YEAR 2012**

**TERM TWO**

**PAPER 1**

**FORM THREE**

**TIME:**

**NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_CLASS\_\_\_\_\_\_\_\_\_ADM/NO.\_\_\_\_\_\_\_\_\_\_\_**

**1A)** Name two forces that are responsible for the shape of the earth. (2mks)

b) Identify two forms used to refer to the shape of the Earth. (2mks)

c) Explain why Lunar Eclipse sometime pass unnoticed. (1mk)

2a) What an Isobar. (1marks)

b) Define the term standard time. (2mks)

3a) What is weather forecasting. (2mks)

b) Give four reasons why the recording of data at a school weather station may be inaccurate. (4mks)

4a) What is Magma. (1mk)

b) Differentiate between plutonic rocks and volcanic rocks. (4mks)

5a) State two types of Lakes resulting from deposition. (2mks)

b) Give four reasons why some Lakes are Saline. (4mks)

**SECTION B**

6). Study the Map of Mathioya 1:50,000 provided and answer the following questions.

Ai) What is the bearing of the cattle dip at grid reference 716386 from the coffee factory at grid reference 740377. (2mks)

ii) Give the approximate height of Kiogoini Dam. (2mks)

iii) Measure the length of the section of the district boundary in the Aberdare forest from the Western Margin of the Map to the eastern edge of the forest. (2mks)

b) Describe the drainage of the Area covered by the map. (5mks)

c) Draw a sketch along nothing 42 from grid reference 720420 to grid Reference 760420. (2mks)

On the section, mark and Name

1. Road
2. Forest
3. River

D Describe the distribution of settlement in the area covered by the map. (5mks)

e) Citing evidence from the Map give four reasons why the area covered by the map is suitable for coffee growing. (4mks)

7i) Define the term earth movements. (1mk)

ii) Give three factors that determine the formation of difference landforms on earth. (3mks)

1. Identify three ways in which plates move. (3mks)

bi) Describe three types of Earthquakes waves. (6mks)

c) Students from township secondary school carried out field work in one of the areas hit by an earthquake.

i) What preparations were made by students before the field study. (5mks)

ii) Give three importance of

di) Identify three types of seas. (3mks)

ii) Outline differences between oceans and seas. (3mks)

8a) State four characteristics of the inter Tropical convergence Zone (ITCZ). (4mks)

b) With the aid of a labeled diagram, describe how relief rainfall is formed. (6mks)

c) State five characteristics of the host desert climate. (5mks)

d) You are supposed to carry out a field study to determine the relationship between climate and vegetation in your districy.

i) Give four reasons why you would need the map of the district. (4mks)

ii) Name the sampling techniques you are likely to use during the field study. (2mks)

1. Give four reasons why sampling would be appropriate for this field study. (4mks)