**GATITU MIXED SECONDARY SCHOOL**

**GEOGRAPHY FORM 2 MIDTERM EXAM TERM 2 2015**

1. a) Differentiate between meteors and meteorites. **(2marks)**

b) State two differences between latitudes and longitudes. **(2marks)**

 2(a) Give any three effects of the revolution of the earth of the earth. **(3marks)**

 b) Give any two reasons why the interior of the earth is very hot. **(2marks)**

3(a) Define the term endogenic processes. **(2marks)**

 b) State three effects of horizontal earth movements. **(3marks)**

4. (a) Name **three** transitional zone of the atmosphere (3mks)

(b) Give **two** factors that cause variation in the radiations reaching the earth’s surface (2mks)

5. (a) (i) Define an earth tremor (1mk)

 (ii) Name **two** characteristics s – waves generated by an earthquake (2mks)

(iii) State **two** effects of earth quakes on the physical environment (2mks)

6.(a) (i) What is a rock? (2mks)

(ii) Describe three ways through which sedimentary rocks are formed. (6mks)

b) Give examples of each of the following igneous rocks

 (i) Plutonic rock (1mk)

 (ii) Hypabyssal rock (1mk)

 (iii) Volcanic rock (1mk)

7. Students from a secondary school were to carry out a field study of rocks within their district

(i)Name **three** secondary sources of information they would use to prepare for the field study (3mks)

(ii) State **four** activities they would carry out during the field study. (4mks)

(iii) State **three** problems they are likely to face during the study. (3mks)

8a) Differentiate between fissure and vent eruption. (2mrks)

b) Describe how the following features are formed.

i) Batholiths .(6mrks)

 ii) Volcanic plug (5mrks)

9(a) Explain three negative effects of volcanicity on human activities.(6mrks)

(b) Explain the formation of Rift valley by anticlinal arching. (7mrks)

(c) Explain four ways in which block mountains influence climate. (8mrks)