GATITU MIXED SECONDARY SCHOOL

END OF TERM 1 EXAMS-2013

FORM THREE GEOGRAPHY

1. What is the relationship between geography and (6mks)

i) Mathematic s

ii) Civil engineering

iii) Economics

b) State four reasons why it is important to study geography (4mks)

2. a) Name two layers of discontinuities that are part of the interior structure of earth (2mks)

b) State three characteristics o f core in the interior structure of earth (3mks)

c) Highlight three reasons why interior of earth is still hot (3mks)

3. a) What is earth movement (2mks)

b) Highlight four causes of earth movement (4mks)

c) Name one force that cause earth movement (1mk)

4. a) i)What is a mineral (2mks)

ii) Describe be the following characteristic of minerals

Luster

Colour

Density

b) i) Name two example of extrusive igneous rocks (2mks)

ii) Describe three ways in which sedimentary rocks are formed (9 mks)

c) Explain the importance of rocks to the economy of Kenya under the following subheadings (6mks)

i) Tourism

ii) Energy

iii) Water

5 a) Define the following terms (4mks)

Forest

Forestry

b) State five characteristics of the coniferous forests (5mks)

c) State five factors influencing the distribution and type of natural forests (5mks)

d) Explain four importance of forest in Kenya (8mks)

e) Highlight three differences of softwood forests in Kenya and Canada (3mks)

6. a) Define the hydrological cycle (2 mks)

b) With an aid of a diagram explain the main processes of hydrological cycle (8mks)

c) Define (4mks)

i) Confluence

ii) Watershed

d) Give three ways in which a river shape its profile (3mks)

e) i) What is a river (2mks)

ii) Give three types of river erosion (3mks)

f. Highlight three processes of river erosion (3mks)