**GATITU MIXED SECONDARY SCHOOL**

**END OF TERM 1 EXAMS -2013**

**FORM 4 GEOGRAPHY**

1 a) what is mining (2mks)

b) State four benefits of soda ash mining to the economy of the Kenya (4mks)

2 a) Name two methods used in the deep sea fishing (2mks)

b) State three ways in which the government of Kenya is promoting the fishing industry (3mks)

3a) what is the relationship between geography and

i) Meteorology and climatology (2mk s)

ii) Civil engineering (2mks)

iii) Economics (2mks)

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

4 a) Name two forms of precipitation that commonly occur in Kenya (2mks)

b) What is a Stevenson screen (2mks)

5 a) Explain the following processes of weathering

i) Hydration

ii) Oxidation

iii) Hydrolysis (6mks)

b) Describe how an exfoliation dome is formed (6mks)

c) Explain three physical factors that enhance movement of materials along a slope due to gravity (6mks)

d) i) Give three processes of slow mass wasting (3mks)

ii) State four indicators of the occurrence of soil creep in an area (4mks)

6 a) outline two factors that influence the development of the drainage patter ns (2mks)

i) Outline five characteristics of a river in its youthful stage (5mks)

b) Describe the following processes of river erosion

i) Attrition

ii) Corassion

ii) Corrosion (6mks)

c) Explain three negative effects of the rivers to the human environment (6mks)

d) Your class is planning to carry out a fied study of a river in its old stage

i) State three reasons why it would be necessary to previsit the area of study (3mks)

ii) State three activities you would carry out to determine why deposition occurs at this stage (3mks)

7 a) i) Name two provinces in Canada where wheat is grown on large scale (2mks)

ii) State three physical conditions that favour farming in Canada (3mks)

b) Compare wheat farming in Kenya and Canada under the following subhead4ing s

i) Research

ii) Government policy (2mks)

Iii) Transport (2mks)

c) Explain four problems that affect wheat farming in Canada (8mks)

d) Your Geography class intends to carry out on a field study on wheat harvesting in a farm

i) State two reasons for preparing a working schedule (2mks)

ii) Outline two problems that face wheat harvesting you are likely to find out (2mks)

iii) Suppose during the field study you used the interview method to collect data, state two limitation of the method (2mks)