

MAKUENI BOYS HIGH SCHOOL
GEOGRAPHY FORM THREE
APRIL HOLIDAY ASSIGNMENT 2020

- 1a) i). What is faulting (2mks)
 ii). Apart from Block Mountains, identify three features that result from faulting. (3mks)
- b) i). Name three major Rift valley in the world. (3mks)
 ii). Use a well labeled diagram; describe how the Gregory rift valley may have been formed through Anticlinal arching. (8mks)
- c) i). Name two lakes within the western section of the great valley. (2mks)
 ii). Explain three negative influence of faulting on human activities. (6mks)
- d) i). Define the term River. (2mks)
 ii). State three factors that affect the rate of River erosion. (3mks)
- e) Describe the following processes of river transportation. (6mks)
 i). Solution
 ii). Suspension
 iii). Traction
- f) i). Name three types of River erosion. (3mks)
 ii). Outline four conditions that favor river capture. (4mks)
- g). Your form three student intends to carry out a field study of a river at mature stage.
 i). State three ways they would prepare. (3mks)
 ii). Give four feature they are likely to observe. (4mks)
- 2 a) i). State three conditions that are necessary for siting a weather station. (3mks)
 ii). Give four reasons why weather forecasting is important. (4mks)
- b). The table below shows temperature and rainfall figures for a weather station in Kenya. Use it to answer question (b) and (c).

Month	J	F	M	A	M	J	J	A	S	O	N	D
Mean monthly temperature in °C	16.2	16.5	17.1	17.1	16.1	15.2	15.2	15.0	16.0	16.1	16.1	16.3
Rainfall 2125mm	100	104	175	232	323	218	196	231	196	152	127	71

- Calculate;
- i). The mean annual temperature for the station. (2mks)
 ii). The annual range of temperature for the station (2mks)
- c) i). On the graph paper, draw a bar graph to represent the rainfall figures for the station. Use a vertical scale of 1cm to represent 20mm. (5mks)
 ii). Describe the characteristics of the climate experienced at the weather station. (3mks)
- d). Suppose you visited a weather station for a field study on weather;
- i). Give three methods you would use to collect data. (3mks)
 ii). State three advantages of studying weather through fieldwork. (3mks)