

GEOGRAPHY FORM 4

KAGONDO SECONDARY SCHOOL

END TERM 2 HOLIDAY ASSIGNMENT

1. i) What is a river (2mks)
ii) Distinguish between a river confluence and a river tributary with the help of diagrams (3mks)
2. Describe how a river erodes its channel by the following processes
 - i) Hydraulic action (4mks)
 - ii) Abrasion (4mks)
 - iii) Mention three factors that may determine the size of a lake (3mks)
3. i) Differentiate between denudation and mass wasting (2mks)
ii) Explain two reasons why chemical weathering is dominant in humid tropics (4mks)
4. Explain three factors that influence mass wasting (3mks)
5. Illustrate 2 ways in which a river transports its load (4mks)
6. a) Explain four impacts of global warming on humanity (8mks)
b) Identify and explain three activities that may contribute to reduced carbon (iv) oxide in the atmosphere (6mks)
7. Give four characteristics of lakes formed through earth movements (4mks)
8. You are to carry out a field study in the coast of Kenya
 - i) Mention three procedures you need to follow to make the study successful (3mks)
 - ii) Identify four factors that may hinder you from conducting the study as planned (4mks)
9. List three economic factors that influence agriculture (3mks)
10. State two physical problems experienced by farmers at a sugarcane plantation in Mumias (2mks)
11. The table below shows three crops produced in Kenya in thousand metric tons between 2010 and 2012. use it to answer the questions that follow.

CROP PRODUCTION IN THOUSAND METRIC TONES

CROP/YEAR	2010	2011	2012
Tea	40,000	50,000	48,000

Coffee	30,000	35,000	100,000
Maize	20,000	18,000	24,000

a)i) Using a scale of 1cm to represent 10,000 metric tons, draw a pie chart to represent the data above (7mks)

ii) State five disadvantages of using pie charts to represent data (3mks)

iii) Calculate the percentage decrease in tea production between year 2011 and 2012 (1mk)

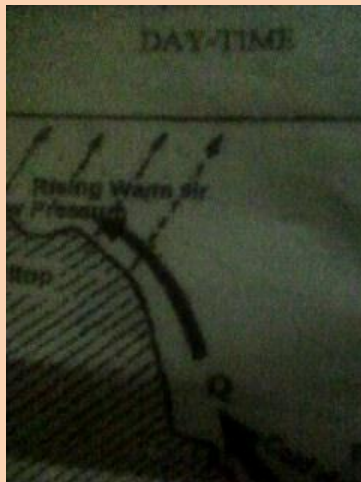
iv) Explain five reasons why tea farmers require KTDA (3mks)

12. State four reasons why marine is less popular in Kenya (4mks)

13. Explain four factors that favor the growth of forest on Highlands of Kenya (2mks)

14. With the aid of a well labeled diagram, describe the structure of the earth interior (5mks)

15. The diagram below shows a type of local winds.



a) Describe the movement of currents as indicated above (5mks)

b) Explain three effects of the currents shown above to the coastal regions (3mks)