

**GEOGRAPHY
FORM TWO
2ND TERM 2015
2 HRS.**

**Kenya Certificate of Secondary Education
GEOGRAPHY
FORM TWO 2ND TERM EXAMINATION 2015**

Instructions

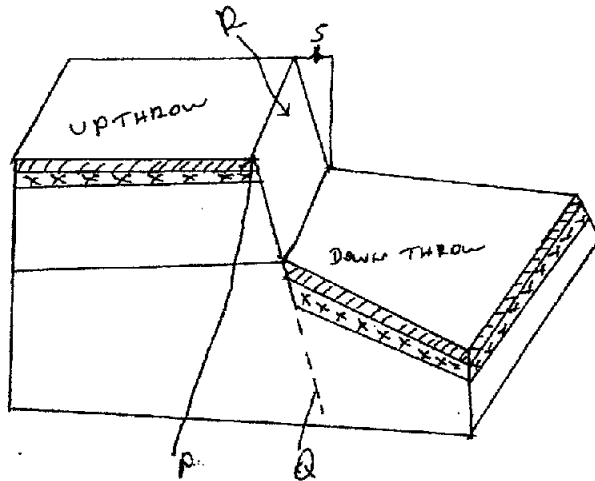
- ***Answer all the questions***
- ***All answer must be written in the answer booklet provided***

This paper consists of 4 printed pages. Candidates should check to ascertain that all pages are printed as indicated and that no questions are missing.

SECTION A

ANSWER ALL THE QUESTIONS IN THIS SECTION

- 1.a) What is endogenic? (2marks)
- b) Name two types of earth movements (2marks)
- c) What is subduction? (2marks)
- 2.a) Apart from Fold Mountains, name two features resulting from folding. (2marks)
- b) Name two fold mountains found in
 - i) Africa (2marks)
 - ii) North America (2marks)
- c) Define the term orogenesis (2marks)
- 3.a) What is faulting (2marks)
- b) Use the diagram below to answer the labeled parts. (4marks)



P

Q

R

S

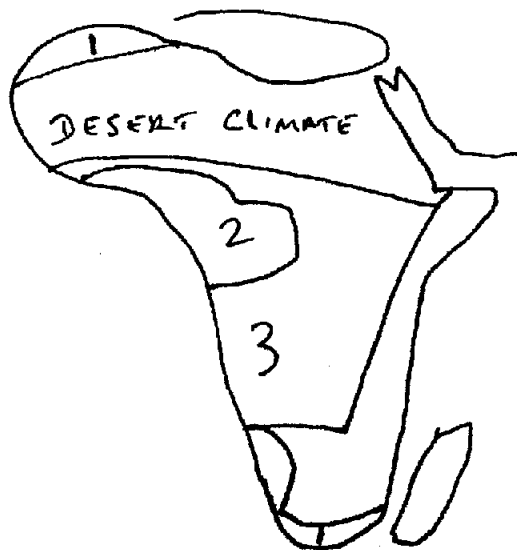
- c) Name four parts of the Great Rift Valley. (4marks)
- d) Explain three positive effects of faulting to human beings (6marks)
- 4.a) What is an earthquake (2marks)
- b) Differentiate between a seismograph and seismogram (2marks)
- c) Name two types of longitudinal waves (2marks)
- d) State four effects of earthquakes on the physical environment (4marks)

SECTION B

ANSWER ALL QUESTIONS IN THIS SECTION

5. Study the map of KARATINA 1:50,000 (sheet 121/3) provided and answer the following questions.
- a) i) What is the four figure grid reference of the Technical Institute at Mathira? (2marks)
 - ii) Name two districts in the area covered by the map. (2marks)
 - iii) Give three longitudinal extent of the area covered by the map. (2marks)
 - b) i) What is the bearing of Mount Kenya campus at the grid reference 932568 from the cattle dip at grid reference 9905297 (2marks)
 - ii. Measure the distance of the loose surface road D450 from the junction at the grid square 8462 up to the end Northwards. Give your answer in kilometers. (2marks)
 - iii. Calculate the area of Mt. Kenya Forest on the eastern part of the district boundary. (2marks)
 - iv) Name three methods which have been used to represent relief on the map. (3marks)
- 6.a) i) What is vulcanicity? (2marks)
- ii) Name three volcanic intrusive features (2marks)
- b) Draw a diagram to help you explain how a composite volcano is formed. (6marks)
- c) State four positive effects of vulcanicity. (4marks)
- 7.a) i) What is climate? (2marks)
- b. Explain how the following factors influence climate (3marks)
- i. Ocean currents (3marks)
 - ii. Human activities (3marks)

CLIMATIC REGIONS OF AFRICA



- c)i Name the climatic regions marked (2marks)
- 1.
 - 2.
 - 3.

- ii. State five characteristics of the climate marked 2. (5marks)

8. The table below shows crop production in Kenya between year 2006-2009. Use it to answer question a.

YEAR	COFFEE	TEA	WHEAT
2006	5000	2200	1200
2007	5300	2500	1000
2008	6200	2200	800
2009	6500	2400	600

- a) Using a scale of 1cm to represent 500. Draw a comparative bar graph to represent the above data. (8marks)
- b) State three interpretations from the graph. (2marks)
- c)i) State two advantages of using a comparative bar graph. (2marks)
- ii) State two disadvantages of using a comparative bar graph. (2marks)