



MANGU HIGH SCHOOL

312/2
GEOGRAPHY
PAPER 2
MOCK
JULY 2015
TIME: 2¾ HOURS

NAME: _____

ADM NO: _____

CLASS: _____

Kenya Certificate of Secondary Education
Mock Examinations
Geography
Paper 2
2¾ Hours.

INSTRUCTIONS TO CANDIDATES

- This paper has **two** sections: A and B
- Answer **ALL** questions in section A
- In section B answer **question 6 (SIX)** and any other **two** questions.
- All answers **MUST** be written in the foolscaps provided.

This paper consists of **4 printed pages**.

Candidates should check the question paper to ensure that all the pages are printed as indicated and no questions are missing.

Turn Over

SECTION A

Answer all the questions in this section

1. (a) Study the outlined map of Kenya below showing mining areas



- (i) Name the country found to the Eastern border of the map drawn (1mk)
- (ii) Identify the place and the mineral mined at the areas marked P and Q (2mks)
- (b) Outline the steps taken during an open cast mining (3mks)
2. Explain how the following factors influence the distribution and types of natural forest
- (i) soils (2mks)
- (ii) relief (2mks)
3. (a) (i) Outline **two** social factors influencing agriculture (2mks)
- (ii) State **two** characteristics of horticultural farming in the Netherlands (2mks)
4. (a) Give **two** factors that have contributed to the declining usage of coal (2mks)
- (b) State **three** significance of energy (3mks)
5. (a) How does terracing help in water conservation. (2mks)
- (b) State **three** ways in which the spread of HIV and AIDs in Kenya, have slowed down economic development. (3mks)

SECTION B

Answer question 6 (SIX) and any other two questions.

6. The table below shows some mineral resources transported by railway to Mombasa for export in thousand tones between the years 2007 and 2010.

	2007	2008	2009	2010
Soda Ash	387	503	405	474
Flourspar	85	130	6	41
Salt	12	24	24	6
Total	484	657	435	521

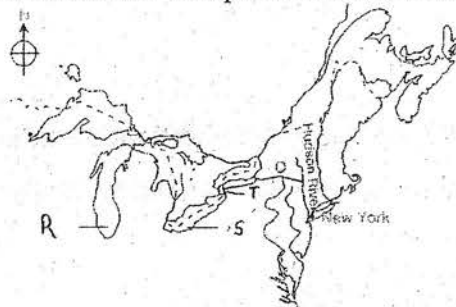
(a) (i)

Calculate the percentage increase in fluorspar production between 2008 and 2009.

- (ii) Using a radius of 5cm, draw a pie chart to represent minerals transported to Mombasa in 2010.

- (iii) Give **two** advantages of using a pie chart to represent statistical data (2mks)

- (b) State **three** conditions of roads in Kenya that may lead to motor vehicle accidents
- (c) Below is a sketch map of the great lakes and the St. Lawrence Seaway of North America. Use it to answer the questions that follow.



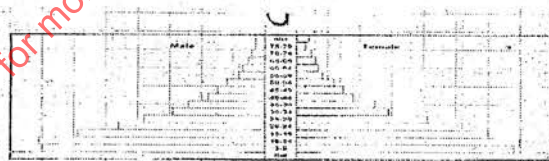
- (i) Name the lakes marked R and S (2mks)
- (ii) Name the falls marked T (1mk)
- (iii) State **three** ways in which the great lakes and St. Lawrence Seaway has contributed to the growth of industries in the region (3mks)
- (iv) Give **four** causes of the recent decline in the use of letter writing as a mean of communication in Kenya (4mks)

7. (a) (i) State **three** characteristics of sedentary subsistence agriculture (3mks)
- (ii) Identify **two** human-related problems of plantation farming (2mks)
- (iii) Differentiate between nomadism and commercial pastoralism (2mks)
- (b) (i) Apart from Arabica, name two other types of coffee varieties commercially cultivated in Kenya. (2mks)
- (ii) Study the map of Kenya showing the main coffee growing areas and answer the questions that follow.



- Identify areas marked 1 and 2 (2mks)
- (iii) State geographical factors favouring the growth of coffee in Kenya (5mks)
- (iv) Give **two** similarities between coffee farming in Kenya and Brazil. (4mks)
- (c) Form four students conducted a field study of a large coffee factory.
- (i) State **two** objectives for their study (2mks)
 - (ii) How did they prepare for the field study (2mks)
 - (iii) How would the findings during the study help the management of the factory?

8. (a) (i) What is a game sanctuary? (1mk)
 (ii) Explain **two** effects of drought on wildlife in Kenya (4mks)
 (iii) State **four** measures being taken by the government of Kenya to conserve wildlife. (4mks)
- (b) (i) Define ecotourism (2mks)
 (ii) State **four** factors hindering the development of domestic tourism in Kenya (4mks)
- (c) (i) Compare tourism between Kenya and Switzerland under the following headings.
 I. Climate (2mks)
 II. International languages (2mks)
 (ii) Explain how Kenya benefits from tourism. (6mks)
9. (a) Explain how the following factors favoured the development of industries in Thika town
 (i) Availability of water (2mks)
 (ii) Labour (2mks)
- (b) Give **three** problems facing the Jua Kali industries in Kenya (3mks)
- (c) Explain **four** factors which influenced the location of iron and steel industry in the Ruhr region of Germany (8mks)
- (c) (i) Differentiate between bilateral and multilateral trade (2mks)
 (ii) Explain **four** ways through which Kenya has benefited from the renewed East African cooperation (8mks)
10. (a) (i) Differentiate between immigration and emigration (2mks)
 (ii) Explain how the following factor influence population distribution in East Africa
 I. Pests and diseases (2mks)
 II. Vegetation (2mks)
- (b) Explain **two** impacts of imbalance between sexes in a population (4mks)
- (c) (i) State **three** physical factors that have led to the Northern parts of Kenya being sparsely populated (3mks)
 (ii) Describe **three** consequences of high population rate in Kenya (6mks)
- (d) Study the age-sex pyramids shown below and use them to answer the following questions.



- (i) Identify the stages of development in population structures for countries marked U and V.
 (ii) Give an example of a country of population structure marked V. (1mk)
 (iii) Describe the characteristics of population as represented by population structure marked U.