

NAME DATE

INDEX NO. CANDIDATE'S SIGNATURE

312/2
GEOGRAPHY
PAPER 2 (THEORY)
July/August, 2010
TIME: 2 $\frac{3}{4}$ HRS

MBOONI WEST DISTRICT JOINT EVALUATION TEST

Kenya Certificate of Secondary Education

312/2
GEOGRAPHY
PAPER 2 (THEORY)
TIME: 2 $\frac{3}{4}$ HRS

INSTRUCTIONS TO CANDIDATES

1. Write your name and index number in the spaces provided above.
2. This paper has **TWO** sections: A and B.
3. Answer **ALL** the questions in section A. In section B answer **QUESTION 6** and any other **TWO** questions from the section.
4. ALL answers **MUST** be written in the spaces provided.
5. Do not remove any pages from this booklet.

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

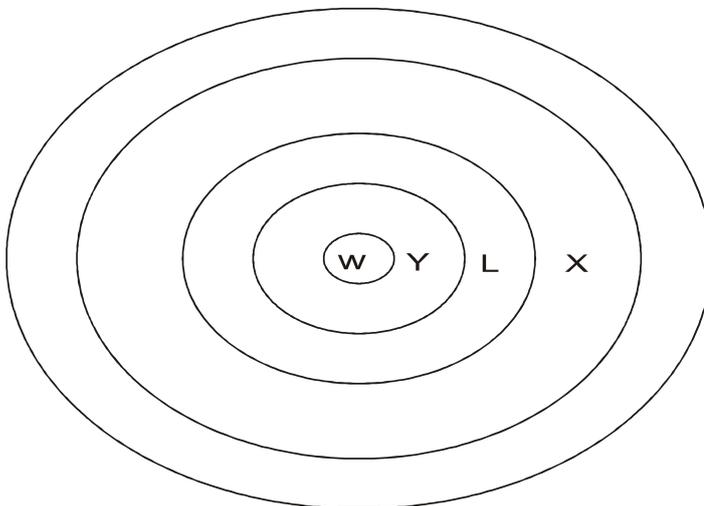
SECTION A

Answer all the questions in this section.

1. (a) Differentiate between horticulture and market gardening (2 marks)
(b) Mention **three** factors that have supported the horticultural industry in Kenya (3 marks)
2. (a) Name **two** ways in which land may be reclaimed (2 marks)
(b) List **three** land reclamation projects in Kenya (3 marks)
3. (a) Define eco-tourism (2 marks)
(b) State **three** benefits of eco-tourism (3 marks)
4. Use the table below to answer the questions that follow:

DISTRICT	NO. OF PEOPLE	AREA IN KM ²	DENSITY
A	600500	32000	?
B	1025000	14000	?
C	17900	36000	4.00
D	?	17000	72

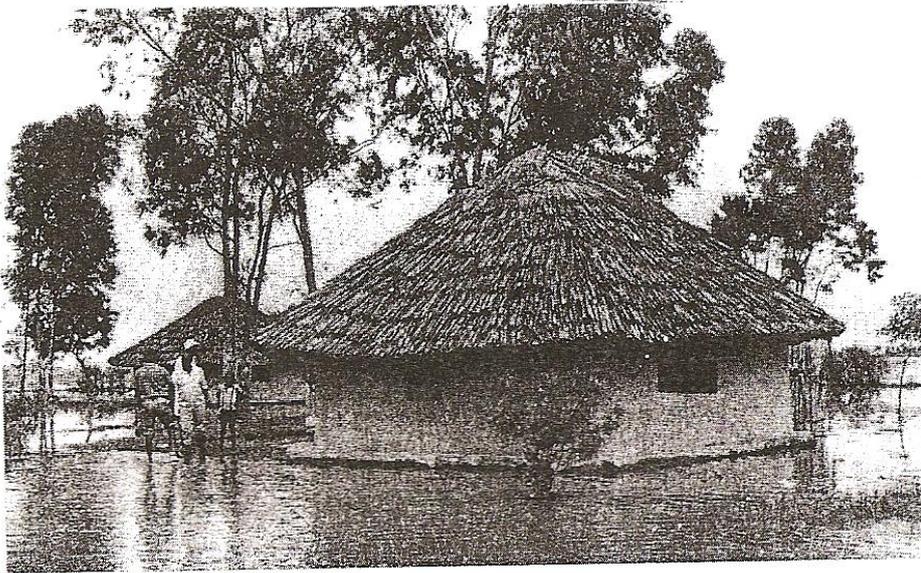
- (a) (i) Give the population density for districts A and B (2 marks)
(ii) What is the number of people living in district D? (1 mark)
- (b) Country X recorded 30 births and 10 deaths in a population of 1,000. Calculate population growth rate of country X (2 marks)
5. The diagram below is an idealised pattern of land use in on urban centre. Study it an answer the questions that follow:



- (a) Name the functional zones marked W, Y and X (3 marks)
- (b) State two problems encountered in Zone L (2 marks)

SECTION B**Answer question 6 and any other TWO questions from this section**

6. Study the photograph below and answer the questions that follow:



- (a) i) State the natural hazard depicted in this paragraph? (2 marks)
 ii) Name three regions in Kenya where this photograph may have been taken (3 marks)
- (b) i) Outline five causes of the natural hazard shown in the photograph? (5 marks)
 ii) State five effects which may result from this hazard. (5 marks)
 iii) Give three measures that can be taken to control this hazard. (3 marks)
- (c) i) Identify three sources of water pollution (3 marks)
 ii) State four effects of water pollution (4 marks)
7. (a) i) Explain the term dependency ratio? (2 marks)
 ii) State three causes of a high dependency ration in a population (3 marks)
- (b) i) Explain four factors that have led to the high population density around L. Victoria. (8 marks)
 ii) Explain three problems associated with high population growth rate in Kenya (6 marks)
- (c) Give three reasons for the low birth rate in Sweden. (6 marks)
8. (a) (i) Define nomadic pastoralism (2 marks)
 (ii) Identify three communities which practice nomadic pastoralism in Africa (3 marks)
- (b) (i) Explain five problems encountered by the nomadic pastoralists. (10 marks)
 (ii) Explain five measures taken by the government of Kenya to improve nomadic pastoralism. (10 marks)
9. (a) (i) Define the term forestry (2 marks)
 (ii) Show how natural forests differ from planted forests in Kenya (8 marks)
- (b) Explain three factors that influence the distribution of softwood forests in Kenya (6 marks)
- (c) (i) State three measures that are being taken in Kenya to conserve forests. (3 marks)
 (ii) Explain three factors favouring the exploitation of softwoods in Canada (6 marks)

10. (a) (i) Differentiate the terms transport and communication (2 marks)
(ii) Name the three modes of transport (3 marks)
- (b) (i) Explain four advantages of using human portage as a means of transport. (8 marks)
(ii) State three disadvantages of using human portage (3 marks)
- (c) (i) Describe three measures that were taken to improve the Great Lakes and the St. Lawrence Seaway. (6 marks)
(ii) Outline the role of the seaway in the economies of the USA and Canada. (3 marks)