NAME ……………………..…………….. **DATE** ………………………

INDEX NO. ……..………..……………....…..… **SIGNATURE** …………..…………..

312/2
GEOGRAPHY
PAPER 2
JULY/AUGUST 2014
TIME: 2 ¾ HRS

MAKINDU DISTRICT INTER – SECONDARY SCHOOLS EXAMINATION

Kenya Certificate of Secondary Education

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 on the answer booklet provided.
5. Do not remove any pages from this booklet
6. 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) A part from draining swamps, state two other methods used to reclaim land in Kenya. (2marks)
   (b) State three benefits that resulted from the reclamation of the Jemps plains in Baringo district. (3marks)

2. (a) Give three physical conditions that favor the growth of tea in Kenya. (3marks)
   (b) A part from the palm oil, name other products of oil palm tree. (2marks)

3. (a) What is a 'Hinterland'? (2marks)
   (b) State any three ways in which the problem of traffic congestion is currently being solved in the city of Nairobi? (3marks)

4. (a) A part from crude oil, give two other types of mineral fuels? (2marks)
   (b) State any three disadvantages of overdependence on crude oil as a source of energy? (3marks)

5. (a) Define the following terms as used in geography:
   (i) Factory farming (1mark)
   (ii) Factory fishing (1mark)
   (b) State any three benefits Kenya gets by engaging in foreign trade? (3marks)
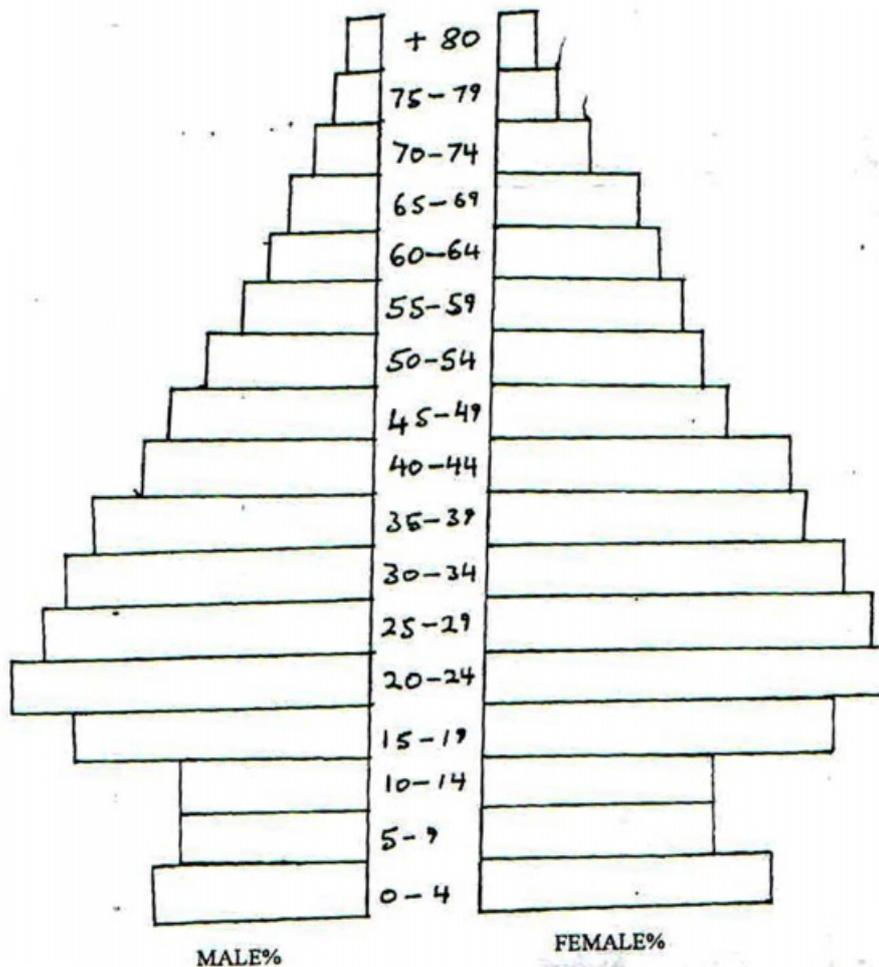
SECTION B
Answer question 6 and any other two questions from this section.

6. (a) The table below shows licenses issued for freight and passenger vehicles in 2001 and 2002.Use it to answer questions:

Type of license/year	2001	2002
P .S. V Matatu	26, 475	29, 403
P. S. V Buses $tourist vehicles	7, 265	8,853
Freight transport vehicles	13, 509	25, 854
Total	47, 248	64,110

   (i) Using a scale of 1cm represents 10,000. Calculate the radii to be used in drawing proportional circles for the two years. (2marks)

   (ii) Draw proportional pie- charts for the two years? (8marks)

   (iii) Explain why a large number of licenses are issued to P. S. V matatu vehicles? (2marks)

 (b) Outline three physical factors that hinder the development of river transport in Africa? (3marks)

 (c) (i) In what ways has the navigation of the St. Lawrence sea way been improved? (2marks)

   (ii) State two effects of the Great lakes and the St. Lawrence sea way on the economy of the North America? (2marks)

 (d) Explain three effects being made by African countries to solve the problems facing transport on the continent? (6marks)

7. (a) Name three districts in Kenya where Wheat is grown? (3marks)
   (b) State significant similar physical factors that favour wheat production in Kenya and Canada? (6marks)
   (c) Explain factors which enable Canada to produce more wheat compared to Kenya? (10marks)
   (d) Identify problems facing wheat production in Kenya? (6marks)

8. (a) (i) Distinguish between renewable and non-renewable sources of energy? (2marks)

(ii) Give four sources of electricity other than water? (4marks)

(iii) List three human factors which influenced the location of Kariba Dam project? (3marks)

(b) (i) Explain three human ways in which Kenya benefited from the development of seven forks hydro – electric power scheme? 6marks)

(ii) State two negative effects power blackouts has on the economy of Kenya? (2marks)

(c) State three problems that Kenya faces as a result of overdependence on petroleum? (3marks)

(d) (i) What does OPEC stand for? (1mark)

(ii) State four benefits that the OPEC member states enjoy over non-members? (4marks)

9. The pyramid below represent the population structure of country X. Use it to answer the questions below.

MALE% FEMALE%

(a) i) Name type of country named X above? (1mark)

ii) Describe the characteristics of the population represents by the pyramid? (5marks)

(b) (i) Identify two sources from which population data can be acquired? (2marks)

(ii) State four factors that may hinder physical counting of people in Kenya? (4marks)

(c) Describe the problem posed by aging population in a country? (5marks)

(d) Explain how the following factors influence population distribution in E. Africa

    (i) Government policy   (2marks)

    (ii) Soils   (2marks)

(e) Explain two ways in which population of Kenya differs from that of Sweden   (4marks)

10. a) Make a difference between fishing and fisheries   (2 marks)

    b) Define the following types of fish

    (i) Pelagic fish   (2 marks)

    ii) Anadromous fish   (2 marks)

(c) Explain four physical factors that favoured development of fishi8ng in the Northwest pacific fishing ground

                                                                             (8 marks)

(d) Explain three reasons why marine fishing is underdeveloped in Kenya   (6 marks)

(e) Outline five problems of the fishing industry in Kenya.   (5 marks)