Name ………………………………….………… Index No…………….................….………

School ……………………………………………… Candidates Signature ………...……..………

Date: ………………………….…………….

312/2

GEOGRAPHY

Paper 2

July / August 2011

Time: 2 ¾ Hours

MUTOMO / IKUTHA DISTRICTS K.C.S.E PACESETTER - 2011
Kenya Certificate of Secondary Education

GEOGRAPHY

Paper 2

Time: 2 ¾ Hours

INSTRUCTIONS TO CANDIDATES.

- ❖ This paper has **two** sections: **A** and **B.**
- ❖ Answer **all** the questions in section **A**. In Section **B** answer questions **6** and any other **two** questions.
- ❖ All answers **must** be written in the answer booklet provided.
- ❖ Candidates should check the question paper to ascertain that all the pages are printed and that no questions are missing

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 <u>all</u> the questions in the answer booklet provided

1. a) Name **two** areas in Kenya which are being exploited for geothermal power.   (2 Marks)

    b) State **two** factors that hinder expansion of geothermal power production in Kenya.   (3 Marks)

2. a) State **two** factors that can lead to development of slum settlement in an urban center.   (3 Marks)

    b i) Define hinterland.   (2 Marks)

    ii) Give **two** factors that affect the extension of hinterland.   (2 Marks)

3. a) Mention **one** main problem faced in efforts to eradicate Tsetsefly in Lambwe valley.   (1 Mark)

    b) State **three** effects of wind as an environmental hazard in Kenya.   (3 Marks)

4. a) State any **three** functions of central business district.   (3 Marks)

    b) Outline **two** factors contributing to the development of major urban centres in East Africa. (2 Marks)

5. a) State **three** physical conditions that favour growing of oil palm in Nigeria.   (3 Marks)

SECTION B

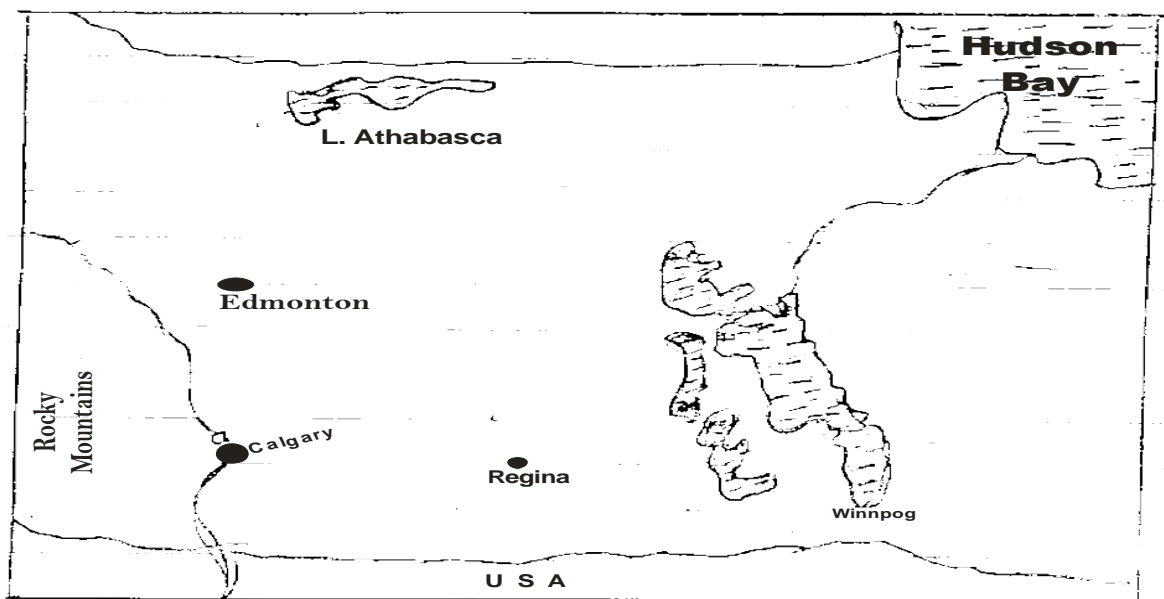## *Answer question six and any other <u>two</u> questions from this section*

6. The table below shows the 2009 population census per district for central province of Kenya.

District	Population
Nyandarua	479,902
Nyeri	661,156
Kirinyanga	457,105
Muranga	348,304
Kiambu	744,010
Thika	645,713
Maragua	387,969

    a) i) A part from the bar graph, name **three** other methods that can be used to represent the above data.

    (3 Marks)

    ii) Draw a simple bar graph to represent the data above. Use a scale of 1cm to represent 100,000 persons   (6 Marks)

    iii) Give **four** advantages of using bar graph to represent statistical data.   (4 Marks)

    b) Calculate the population density for Kiambu district given that the area is 1324km^2 (2 Marks)

c) i) A part from rural - rural migration state **two** other types of migration.   (2 Marks)

ii) Explain **four** causes of rural-rural migration in Kenya.   (8 Marks)

7. a)i) State **three** factors favouring the world's major fishing grounds .   (3 Marks)

ii) Describe **three** types of fish according to their habitats.   (6 Marks)

b) Give **four** reasons why fresh water fishing in E. Africa is more wide spread than Marine fishing.
          (8 Marks)

c) Explain **three** ways in which the significance of fishing in Kenya and in Japan is similar.   (6 Marks)

d) State **two** measures taken to conserve fisheries in Kenya.   (2 Marks)

8. a)   i) Give **three** main countries where most tourists to Kenya come from.   (3 Marks)

ii) Name **two** leading National parks in Kenya that receive highest number of visitors.   (2 Marks)

b) i) Give **three** physical factors of tourist attraction in Kenya.   (3 Marks)

ii) Explain **four** measures that have been taken to promote tourism in Kenya.   (8 Marks)

c) List **five** social-economic factors which have led to the development of tourism in Switzerland.
          (5 Marks)

d) State **five** problems that face tourism in Kenya.   (5 Marks)

9. a) i) Name **two** wheat producing provinces in Kenya.   (2 Marks)

ii) Explain **three** physical conditions that favour wheat growing in Kenya.   (6 Marks)

b)   Below is a sketch map of Canada. Draw and on it mark and name the main wheat growing provinces.
          (3 Marks)

ii) State **four** problems facing wheat production in Canada. (4 Marks)

c) You are to carry out a field study of Horticultural activities on a farm within the vicinity of your school.

i) Describe how you would plan for the study. (4 Marks)

ii) What kind of information would you collect in the field? (3 Marks)

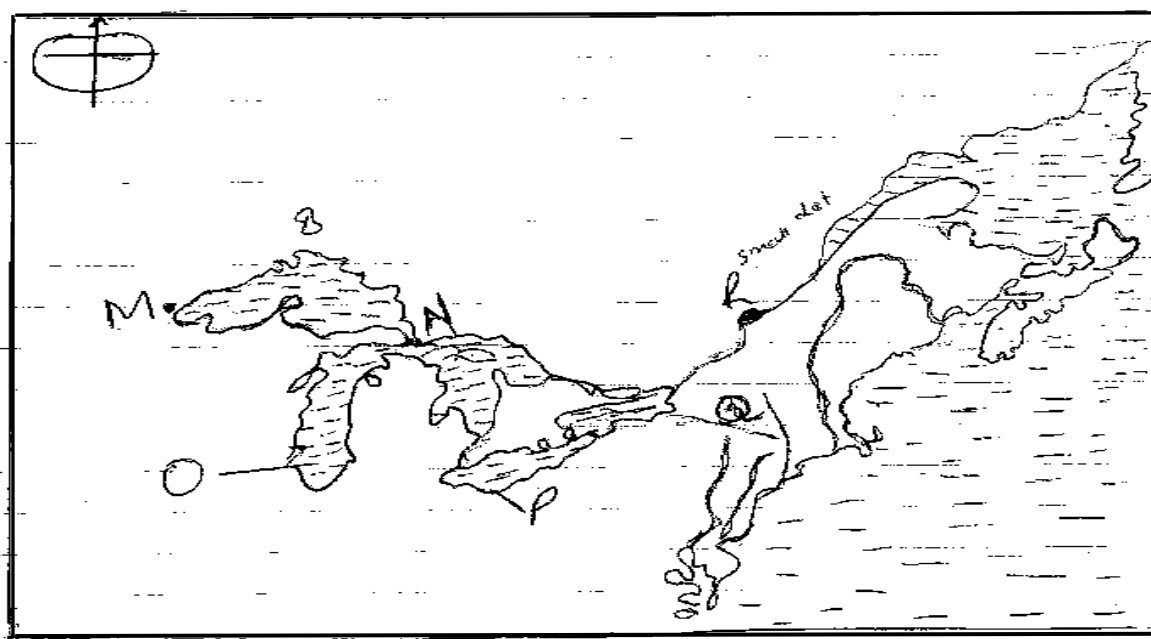d) Mention **three** problems the holticultural farmers may be facing. (3 Marks)

10. a) i) Differentiate between modes of transport and units of carriage. (3 Marks)

ii) Below is a sketch map of the great lakes and St. Lawrence Seaway. Use it to answer the question a(ii)

iii) Name lakes O and P (2 Marks)

Name ports M and R (2 Marks)

b) Explain **three** ways in which the great lakes and St. Lawrence Seaway has contributed to the economies of the United States of America and Canada. (6 Marks)

c) Explain **three** ways in which the advantages of water transport differ from those of railway transport.

(6 Marks)

d) i) A part from transportation give **three** other economic uses of rivers in Africa. (3 Marks)

ii) State **five** factors that hinder the development of river transport in Africa. (5 Marks)

ANSWERS:

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