

**312/2**  
**GEOGRAPHY**  
**Paper 2**  
**July/August 2010**  
2 <sup>3</sup>/<sub>4</sub> Hours

**LAIKIPIA DISTRICT JOINT EVALUATION TEST - 2010**  
*Kenya Certificate of Secondary Education (K.C.S.E)*

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**Instructions to candidates**

This paper has **TWO** sections **A** and **B**

Answer **ALL** questions in sections **A** in section **B** answer question **six** and **any** other **two** questions  
**ALL** answers must be written in the answer booklet 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*

**SECTION A**

**Answer ALL questions in this section**

1. (a) Differentiate between land reclamation and land rehabilitation. (2mks)  
(b) Name the human factors that influenced the reclamation of land in the Netherlands.(3mks)
  
2. (a) State **three** problems facing fish farming in Kenya (3mks)  
(b) List **two** major fishing grounds in Uganda (2mks)
  
3. (a) What is containerization? (2mks)  
(b) State **three** advantages of containerization (3mks)
  
4. (a) Define ecotourism (1mk)  
(b) State **four** reasons why Kenya, Uganda and Tanzania are encouraging domestic tourism? (4mks)
  
5. (a) Name **two** indigenous soft wood species in Kenya (2mks)  
(b) State **three** problems facing forestry in Canada. (3mks)

**SECTION B**

6. Study the table below and answer the questions that follow

World production of nuclear power 2002

| <b>Continent</b> | <b>Total production mw(2)</b> |
|------------------|-------------------------------|
| Europe           | 87,467                        |
| Africa           | 1,840                         |
| North America    | 87,580                        |
| South America    | 1,561                         |
| Asia             | 62,304                        |

- (a) Using the data given above draw a pie chart to represent the world production of nuclear power 2002 (8mks)
  
- (b) (i) Where is nuclear power derived from (1mk)  
(ii) Name a country in Africa where nuclear power is produced (1mk)  
(iii) State **two** uses of nuclear power (2mks)  
(iv) List **two** disadvantages of nuclear power (2mks)
  
- (c) State **six** benefits enjoyed by Egypt after the construction of the Aswan High Dam (3mks)

- (d) Why is hydro – electric power favoured as a source of energy (4mks)
- (e) What factors influenced the production of hydro – electric power in the United States of America (4mks)
7. (a) State **two** Districts in Kenya where maize is grown in large scale (2mks)
- (b) State **four** geographical conditions necessary for maize growing (4mks)
- (c) Explain **four** problems experienced by maize farmers in Kenya (8mks)
- (d) (i) What is the meaning of national food policy (1mk)
- (ii) State **three** reasons why the national food policy was set up in 1981 (3mks)
- (c) (i) What are the reasons behind the shortage of maize in Kenya (4mks)
- (ii) Which steps should be taken by the Kenya government to alleviate the food shortage problem. (3mks)
8. The table below shows the population distribution in Kenya by province in 1999. use it to answer the questions that follow:

**Population of Kenya by provinces 1999**

| Province      | Population | Area in 59km |
|---------------|------------|--------------|
| Nairobi       | 2,143,254  | 696,         |
| Central       | 3,724,159  | 13,220       |
| Rift valley   | 6,987,036  | 182,539      |
| Western       | 3,358,776  | 8,264        |
| Nyanza        | 4,392,264  | 12,587       |
| Coast         | 2,487,264  | 82,816       |
| North Eastern | 962,142    | 128,124      |

- (a) Calculate the population density of each province (8mks)
- (b) Explain **three** causes of high death rates in Kenya (6mks)
- (c) (i) What is fertility rate (1mk)
- (ii) State **three** reasons for the reduction of fertility rates in Kenya (3mks)
- (d) State **three** positive effects of migration (3mks)
- (e) What are the population problems that Sweden is currently experiencing (4mks)
9. (a) Explain any **three** factors influencing the exploitation of minerals (6mks)
- (b) State and briefly explain any **three** types of underground mining (6mks)
- (c) (i) State the significance of mining in Kenya (4mks)
- (ii) Outline the problems facing the mining industry in Kenya (3mks)
- (d) Describe any **three** negative effects of mining on the environment (6mks)

10. (a) Apart from the C.B.D and Transitional zone, name **three** other zones of an ideal urban centre. (3mks)
- (b) State **five** ways in which problems facing Nairobi as a city can be solved (10mks)
- (c) Explain **four** factors that have favored the growth of Eldoret as an agricultural centre (8mks)
- (d) Why is New York referred to as a financial capital of the world (1mk)
- (e) Give **three** factors that make Rotterdam to be a large international port (3mks)