

312 / 2
GEOGRAPHY
PAPER 2
JULY / AUGUST 2010
2 ¾ HOURS

BELGUT/AINAMOI JOINT EVALUATION EXAMS
Kenya Certificate of Secondary Education 2010

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INSTRUCTIONS TO CANDIDATES

- ❖ *This paper has **two** sections: **A** and **B***
- ❖ *Answer all questions in section **A***
- ❖ *In Section **B** answer Question **6** and any other **TWO** questions.*
- ❖ *All answers **must** be written in the answer sheet provided.*

This paper consists of 4 printed pages. Candidates should check the question paper 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) State **three** reasons why we need to conserve and manage the environment. (3mks)
(b) Give **two** ways used to control the effects of air pollution. (2mks)

2. (a) Briefly describe how minerals occur in veins and lodes. (2mks)
(b) State **three** problems of land dereliction. (3mks)

3. (a) What is containerization? (1mk)
(b) State **three** reasons why the government is encouraging the use of pipeline in the transportation of oil. (3mks)

4. (a) What is population census? (1mk)
(b) State **three** reasons why countries conduct population census. (3mks)
(c) Give **two** reasons the Kenyan government has taken to check high population growth rate. (2mks)
(d) Give **two** reasons why hardwood tree species are in danger of extinction in Kenya. (2mks)

5. (a) What is urbanization? (1mk)
(b) State **two** factors that have led to the development of Mombasa as a major sea port in the region. (2mks)

SECTION B

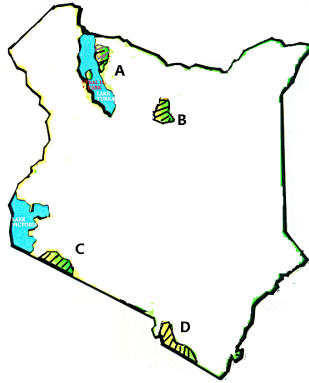
Answer question 6 and any other two questions in this section.

6. Use the table below showing maize production in three districts in Kenya between 1999 – 2002 (figures are in tonnes).

	YEAR			
DISTRICT	1999	2000	2001	2002
TRANS NZOIA	100 000	80 000	60 000	40 000
UASIN GISHU	80 000	50 000	45 000	45 000
NAKURU	70 000	40 000	35 000	30 000

- a) (i) Using a scale of 1cm to represent 20 000 tonnes, draw a cumulative bar graph to represent the data. (2mks)
- (ii) Find out the average production over the period in Nakuru district. (2mks)
- b) Describe the processing of maize. (4mks)
- c) List **three** uses of maize. (3mks)
- d) Explain **four** problems facing maize farming in Kenya. (8mks)
7. (a) (i) What is energy crisis? (1mk)
- (ii) State **four** effects of energy crisis on the economy of Kenya. (4mks)
- (iii) Give **three** physical factors that favoured the location of Owen falls HEP station in Uganda. (6mks)
- (b) Explain **four** ways in which non-oil producing countries in Africa can reduce their overdependence on oil as a source of energy. (8mks)
8. (a) (i) Give **two** difference between a national park and a game reserve. (2mks)
- (ii) State **three** physical factors that influence the distribution of wildlife in East Africa. (3mks)

(b) Use the map of Kenya below to answer questions (i) and (ii) that follow.



- (i) Name the national parks and game reserves marked A, B, C, D. (4mks)
- (ii) Explain **three** problems experienced by the Kenya government in the efforts to conserve wildlife. (6mks)
- (c) (i) Define the term eco-tourism. (2mks)
- (ii) State **two** benefits of eco-tourism. (2mks)
- (d) Explain **three** reasons why Switzerland receives more tourists than Kenya. (6mks)
9. (a) (i) Differentiate between land **reclamation** and land **rehabilitation** in Kenya. (2mks)
- (ii) Identify **five** methods of land reclamation and rehabilitation in Kenya. (5mks)
- (b)(i) Identify **two** irrigation blocks that are part of the Mwea Tebere irrigation scheme. (2mks)
- (ii) Identify **six** factors that favored the establishment of the scheme. (6mks)
- (c) Outline **five** ways in which irrigation schemes contribute to the development of the Kenyan economy. (5mks)
- (d) Give **five** benefits of land reclamation in the Netherlands. (5mks)
10. (a) Name **three** towns in the Rift Valley Province of Kenya where milk processing plants are located. (3mks)
- (b) (i) State **six** ways in which the Kenya Government assists dairy farmers. (6mks)
- (ii) List **six** problems facing livestock farming in Kenya. (6mks)
- (c) Explain **five** factors which have encouraged the development of dairy farming in South Africa. (10mks)