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GEOGRAPHY
PAPER 2
JULY/AUGUST 2014
TIME: 2¾ HOURS

KIHARU/KAHURO DISTRICT JOINT EXAMINATION - 2014

Kenya Certificate of Secondary Education
GEOGRAPHY
PAPER 2
TIME: 2¾ HOURS

INSTRUCTIONS TO CANDIDATES:

(a) This paper has **two** Sections **A** and **B**.
(b) Answer all the questions in Section **A**.
(c) Answer question **6** and any other **two** questions from Section **B**.
(d) All answers must be written in the answer booklet provided.
(e) Candidates should check the question paper to ascertain that all the papers are printed as indicated and no questions are missing.

SECTION A:

Answer **all** questions from this section.

1. (a) Name **two** breeds of beef cattle. (2mks)

   (b) State **three** factors favouring beef farming in Argentina. (3mks)

2. (a) Give **two** factors that influence the occurrence of minerals. (2mks)

   (b) State **three** negative effects of mining on the environment. (3mks)

3. (a) State **three** characteristics of shifting cultivation. (3mks)

   (b) Give **two** problems experienced in small scale tea farming in Kenya. (2mks)

4. (a) Identify **two** types of migration apart from urban –rural migration. (2mks)

   (b) State **three** causes of urban-rural migration. (3mks)

5. (a) Differentiate between transport and communication. (2mks)

   (b) Name three international airports in Kenya. (3mks)

SECTION B:

*Answer question **6** and any other **two** questions from this section.*

6. Study the following statistical data on leading export crops in Kenya by value (Ksh. million)

Crop Year	Tea	Horticulture	Coffee
2003	25,000	19,000	8,000
2004	30,000	17,000	7.000
2005	30,500	24,000	6.500
2006	32,000	28,000	6,000

   (a) (i) On the graph provided, draw a comparative line graph to represent the data in the table. (Use a scale of 1cm to rep. Ksh.5 million). (8mks)

   (ii) Give **three** advantages of using comparative line graphs. (3mks)

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(b)   Describe the process of tea growing from planting to harvesting.   (7mks)

(c)   Give **five** physical conditions required in growing of tea in Kenya.   (5mks)

(d)   Apart from using the graphs, give **two** other methods representing statistical data.   (2mks)

7.   (a)   (i)   Define the following terms:
                  - Land reclamation.   (1mk)
                  - Land rehabilitation.   (1mk)

          (ii)   State **two** ways in which tsetse flies are controlled.   (2mks)

     (b)   Identify **four** factors which influence the establishment of Mwea Tebere Irrigation Scheme.   (4mks)

     (c)   Explain **four** problems that face irrigation farming in Kenya.   (8mks)

     (d)   (i)   What is a polder?   (1mk)

          (ii)   Explain **four** benefits of the delta plan project in the Netherlands.   (8mks)

8.   (a)   (i)   What is fishing?   (2mks)

          (ii)   State **four** factors favouring fishing in L. Victoria.   (4mks)

     (b)   (i)   Name **three** methods of fishing.   (3mks)

          (ii)   Name **three** fisheries found in Kenya.   (3mks)

     (c)   (i)   Explain **three** possible solutions to fishing problems in Kenya.   (6mks)

          (ii)   Name **three** fish species found on L. Victoria.   (3mks)

          (iii) State **four** factors contributing to the success of Japanese fishing industry.   (4mks)

9.   (a)   (i)   Distinguish between environmental management and environmental conservation.   (2mks)

          (ii)   Apart from air pollution name **two** other types of pollution that is common in Kenya.   (5mks)

          (iii) Explain **three** possible solutions to the air pollution.   (6mks)

     (b)   (i)   Name **two** rivers in the Lake Region of Kenya which cause flooding.   (2mks)

          (ii)   Explain **three** human activities that contribute to the occurrences of flooding in Kenya.   (6mks)

     (c)   Describe the steps which are followed in reclaiming land for agricultural use in the Netherlands.   (7mks)

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10. (a) (i) Apart from petroleum name **two** non-renewable sources of energy. (2mks)

(ii) Give **three** reasons why Kenya imports her oil in crude form. (3mks)

(b) Explain **four** ways in which Kenya has benefited from the development of Seven Forks Hydro-Electric Power Schemes. (8mks)

(c) (i) Name **two** developing countries that have developed nuclear energy in the world. (2mks)

(ii) State **four** disadvantages of nuclear energy. (4mks)

(d) Give **three** reasons hindering the expansion of rural electrification programme in Kenya. (6mks)