**312/2**

**GEOGRAPHY**

**PAPER 2**

**SEPT 2013**

**TIME: 2 ¾ HOURS**

***Kenya Certificate of Secondary Education (K.C.S.E.)***

**Geography**

**Paper 2**

**INSTRUCTIONS TO CANDIDATES:-**

* *This paper consists of* ***two*** *sections; section* ***A*** *and section* ***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 provided sheets.*

*This paper consists of 3 printed pages. Candidates should check to ascertain that all pages are printed as indicated and that no questions are missing.*

**SECTION A**

**Answer all questions in this section**

1. (a) Name **two** types of waste lands that are reclaimed in Kenya (2mks)

 (b) Identify **three** methods used to reclaim land in Kenya (3mks)

2. (a) Define forestry? (2mks)

 (b) Explain **two** characteristics of soft wood forests in Canada (4mks)

3. The map below shows cocoa growing areas in Ghana. Use it to answer question 3a

 

*X*

*Y*

***Accra***

(a) Name the cocoa growing centres marked X and Y (2mks)

 (b) Give **three** human factors that are for cocoa growing in Ghana (3mks)

4. (a) Name **two** functional zones of Nairobi city. (2mks)

 (b) State **two** characteristics of Jua Kali industries in Kenya (2mks)

5. (a) Name any **two** exotic breeds of cattle reared in Kenya (2mks)

 (b) State **three** characteristics of nomadic pastrolism (3mks)

**SECTION B**

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

 **Use the photograph below to answer question 6a**

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6. (a)(i) Identify the type of photograph shown (1mk)

 (ii) Draw a rectangle measuring 10cm by 5cm to show the area covered by the photograph(1mk)

 (iii) On the rectangle mark and label the **main** features on the photograph (3mks)

 (b)(i) Name **two** counties where coffee is grown on large scale in Kenya (2mks)

 (ii) Describe how coffee is processed (6mks)

 (iii) Explain **three** problems facing coffee farmers in Kenya (6mks)

 (c) (i) Define fertility rate (2mks)

 (ii) State **four** causes of rapid population growth in Kenya (4mks)

7. (a)(i) Define fish farming (2mks)

 (ii) Name **two** major fisheries in Tanzania (2mks)

 (iii) Why is inland fishing more developed than sea fishing in Kenya. (4mks)

 (b) Explain how the following factors have influenced fishing in Japan

 (i) Ocean currents (2mks)

 (ii) indented coastline (2mks)

 (iii) Technology (2mks)

 (c)(i) Apart from purse-seining name **two** other commercial methods of fishing (2mks)

 (ii) Describe how purse-seining is used to catch fish (6mks)

 (d) State **three** problems that face fishermen while fishing on Lake Victoria (3mks)

8. (a)(i) Differentiate between renewable and non-renewable sources of energy. (2mks)

 (ii) Give **three** examples of renewable energy (3mks)

 (b)(i) Define energy crisis (2mks)

 (ii) Explain **three** ways in which generation and use of energy leads to environmental

 Degradation. (6mks)

(c) Explain **four** methods used to control floods in Kenya (4mks)

(d) Students of Kwisero District went for a field study on River Nzoia on effects of flooding

 on the environment.

 Give **four** effects they saw (4mks)

9. Use the chart below to answer question 9a

**Country y**

**Country**  **x**

**Coffee**

**Tea**

**Fish**

**Manufactured goods**

**Electronics**

**cars**

 (a) (i) Name the type of trade shown in the chart above (1mk)

 (ii) Name the type of countries marked **X** and **Y** (2mks)

 (iii) State the problems country **Y** may face in trade with **X** (2mks)

(b) (i) Name **three** members of Common Market for Eastern and Southern Africa countries (COMESA) who are also members of the East African community. (3mks)

 (ii) Give **five** benefits of COMESA to member states (5mks)

(c)(i) Explain why most African countries suffer trade deficiet (6mks)

 (ii) Explain **six** ways the government can take to improve balance of trade in Kenya (6mks)

10. (a)(i) Name three minerals recently discovered in Kenya (3mks)

 (ii) Give the **two** types of open cast mining (2mks)

 (b) Describe how deep shaft mining is done

 (c) (i)Describe how mining contributes to the economy of Kenya (8mks)

 (ii) State **three** effects of mining on the environment (3mks)

 (iii) Give **three** ways in which mining derelicts can be rehabilitated (3mks)