**312/2**

**GEOGRAPHY**

**PAPER 2**

**JULY/AUGUST 2016**

**TIME: 2 ¾ HOURS**

***Kenya Certificate of Secondary Education (K.C.SE)***

**Geography**

**Paper 2**

**INSTRUCTIONS TO CANDIDATES:**

* *This paper has* ***two*** *sections* ***A*** *and* ***B***
* *Answer* ***All*** *questions in Section*
* *In section* ***B*** *answer question* ***6*** *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 to ascertain that all pages are printed as indicated and that no questions are missing.*

1. (a) Mention **three** measures taken by the East African countries to manage wildlife (3mks)

 (b) A part from game parks and reserves, give **two** other tourist attraction sites in Kenya (2mks)

2. (a) What is market gardening? (1mk)

 (b) State **four** factors that favour market gardening in Kenya. (4mks)

3. (a) Give **two** reasons for the decline in the use of letters as a mode of communication in Kenya. (2mks)

 (b) Mention **three** benefits of road expansion in Kenya (3mks)

4. (a) List **two** factors hindering exploitation of natural forest in Kenya (2mks)

 (b) Give **three** characteristics of planted forests (3mks)

5. (a) Give the difference between visible trade and invisible trade (2mks)

 (b) State **three** benefits that Kenya will get from the renewal of East African cooperation. (3mks)

**SECTION B**

6. Study the population pyramid below to answer question 6(a)

**Age group**

**MALE**

**FEMALE**



**Population (in millions)**

 (a) (i) Identify **one** country that is represented by the pyramid above (1mk)

 (ii) Give **three** characteristics of the population represented by the pyramid. (3mks)

 (iii) Give **three** disadvantages of population structure represented by the pyramid. (3mks)

 (b) Define the following terms

 (i) Census (2mks)

 (ii) Fertility (2mks)

 (c) Identify **three** types of internal migration (3mks)

 (d) Explain how the following influences population increase in Kenya.

 (i) Early marriage

 (ii) Improved medical care

 (iii) Cultural beliefs (6mks)

7. (a) State **three** physical conditions that favour large scale sugarcane farming in Kenya. (3mks)

 (b) Describe the cultivation of sugarcane in the lake region of Kenya from the preparation of land to the harvesting stage. (6mks)

 (c) Explain **five** problems facing sugarcane farming in Kenya. (10mks)

 (d) Your class visited a sugar factory for a field study on sugar processing.

 (i) Outline **four** stages of sugar processing that the class may have observed. (4mks)

 (ii) Name **two** by-products of sugar that the class may have identified during the study. (2mks)

8. (a) (i) Differentiate between fishing and fisheries (2mks)

 (ii) What are pelagic fish? (1mk)

 (iii) Give **two** examples of pelagic fish (2mks)

 (b) Fish farming stations `

**A**

**C**

**B**

 (i) Name the fish farming stations/points marked **A**, **B** and **C** (3mks)

 (ii) State **three** characteristics of fish farming in Kenya (3mks)

 (iii) Explain **three** ways through which fish farming contributes to the economy of Kenya. (6mks)

 (c) (i) Describe trawling method of fishing (4mks)

 (ii) Compare fishing in Kenya and Japan under the following sub-headings

1. Marketing (2mks)
2. Nature of the coastline (2mks)

9. (a) (i) What is industrialization? (2mks)

 (ii) State **four** benefits of decentralizing industries in Kenya (4mks)

 (iii) Give **four** reasons why Kenya should become an industrialized country (4mks)

 (b) State **five** reasons why the development of the Juakali industry is encouraged in Kenya(5mks)

 (c) Explain **five** factors which influenced the location of Iron and Steel industry in the Ruhr Region of Germany. (10mks)

10. Use the map of East Africa to answer question (a)(i).



1. (i) Identify the materials mined in the areas marked **W**, **X**, **Y** and **Z**. (4mks)

(ii) Name **two** sea ports through which some of the minerals mined in East Africa are exported (2mks)

1. (i) State **three** ways in which mining derilicts can be reclaimed (3mks)

(ii) Explain **four** ways in which diamond mining contributes in the economy of South Africa (8mks)

1. (i) What is energy crisis? (1mk)

(ii) State three causes of energy crisis in Kenya? (3mks)

1. (i) State **two** problems that affect hydro-electric power production along river Tana. (2mks)

(ii) Give **two** factors which hinder the expansion of Geothermal power production in Kenya. (2mks)