NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ INDEX NO. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SCHOOL \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**312/2**

**GEOGRAPHY**

**PAPER 2**

JULY/ AUGUST, 2017

**TIME: 2¾ HOURS**

312/2

GEOGRAPHY

PAPER 2

TIME: 2¾ HOURS

**INSTRUCTIONS TO CANDIDATES**

* This paper has **two** sections: **A** and **B.**
* Answer **all** the questions in section **A**.
* Answer question **6** and any other **two** questions from Section **B**.
* All answers **must** be written in the answer booklet provided.
* This paper consists of **4** printed pages.
* Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing.
* Candidates should answer the questions in English.

**SECTION A**

***Answer ALL questions in this sectionin the answer booklet provided.***

1. a) State **three** reasons why the northern part of Kenya is sparsely populated. (3marks)

 b) Give **two** types of information that can be obtained from a population pyramid. (2marks)

1. a) State **three** reasons why paper milling industries are located near rivers. (3marks)

 b) Name **two** industries in Kenya that use agricultural non-food products as raw materials. (3marks)

1. a) Name **two** ports through which some of the minerals mined in East Africa are exported. (2marks)

 b) State **three** ways in which mining derelicts can be reclaimed. (3marks)

1. a) What is biogas? (2marks)

 b) State **three** advantages of uranium as a source of energy. (3marks)

1. a) Name **two** cattle breeds kept by nomadic pastoralists. (2marks)

 b) Give **three** reasons why nomadic pastoralist keeps large herds of animals. (3marks)

**SECTION B**

***Answer question 6 and any other two questions from this sectionin the answer booklet provided.***

1. The table below shows some of Kenya’s imports and exports in tonnes in 1987.

Use the data to answer the questions that follows.

|  |  |
| --- | --- |
| Import in tonnes  | Export in tonnes |
| Item  | Tonnes  | Item  | Tonnes  |
| Sugar Iron and steel Fertilizer Wheat  | 99,000300,00084,000125,000 | Sugar Iron and steel Fertilizer Wheat | 316,000159,000259,000225,000 |
| **Total**  | **608,000** | **Total**  | **959,000** |

1. Draw a comparative bar graph to represent the above data using scale of 1cm to 25,000

tonnes. (8marks)

1. Explain how the following factors influence external trade in Kenya under the following

subheadings:

1. Population (2marks)
2. Foreign investment (2marks)
3. Government policy (2marks)
4. Explain three measures taken by the Kenyan government to reduce unfavourable balance

of trade. (6marks)

1. State **five** ways in which Kenya is likely to benefit from the renewed East African Co-operation.

 (5marks)

1. a) i) What is containerization? (2marks)

 ii) Explain **three** ways through which Kenya has benefited from her international

 airports. (6marks)

 b) i) Giving specific examples explain **two** efforts being made in Kenya to improve

 communication. (4marks)

 ii) State four challenges facing the internet services in Kenya. (4marks)

 c) i) State **three** advantages of using pipelines as a means of transporting oil. (3marks)

 ii) Explain how relief and drainage in Africa present problems in the construction and

 setting up of transport networks. (6marks)

1. a) State **three** physical conditions that favour large sugarcane farming in Kenya. (3marks)

 b) Describe the cultivation of sugarcane in the lake region of Kenya from preparation of land

 to the harvesting stage. (6marks)

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

 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. (4marks)

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

1. a) i) What is eco-tourism? (2marks)

 ii) Why does the government of Kenya encourage domestic tourism? (5marks)

 b) Account for the suitability of the following factors to wildlife in Kenya.

 i) Forests (2marks)

 ii) Savanna woodland /grassland (2marks)

 c) Draw the map of Kenya and locate the following game parks and game reserves:

 i) Maasai Mara game reserve

 ii) Marsabitnational park

 iii) Amboseli national park

 iv) Watamumarine park (4marks)

d) Explain **three** negative implication of tourism in Kenya. (6marks)

e) Compare tourism in Kenya and Switzerland under the following sub-topics.

1. Coastal beaches (2marks)
2. Relief (2marks)
3. a) i) What is a forest? (2marks)

 ii) State **two** factors that influence the distribution of natural forests in the world. (2marks)

 b) i) List **three** problems facing forestry in Kenya. (3marks)

 ii) Explain four efforts being made in Kenya to manage and conserve forests. (8marks)

 c) i) State **four** characteristics of coniferous forests. (4marks)

 ii) List **two** tree species found in tropical hard wood forests. (2marks)

 d) State the importance of forests and forest products. (4marks)