

Name: ..... Index No: .....

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## Muungano KCSE Pre-Trial Exam

312/2

### **GEOGRAPHY**

**PAPER 2**

**July 2017**

**2¾ Hours**

### **INSTRUCTIONS TO CANDIDATES**

This paper has two sections: **A** and **B**.  
 Answer **All** the questions in section **A**. 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 3 printed Pages*

*Candidates should check the question paper to ensure that all the pages are printed as indicated  
 and no questions are missing*

**Turn Over**

## SECTION A:

**Answer all the questions from this section.**

1. a) **Name any two** tourist attraction along the Kenyan Coast. (2mks)  
b) **Enumerate three problems** that face domestic tourism in Kenya. (3mks)
2. a) **List the rivers** that are prone to flooding found to the west of the Rift Valley. (2mks)  
b) **State three problems** caused by flooding. (3mks)
3. a) **Name two areas** in Kenya where there is potential for geothermal power development. (2mks)  
b) **State three reasons** why geothermal potential is not fully exploited in Kenya. (3mks)
4. a) **What is** forestry? (1mk)  
b) **Clearly state four ways** of how the coniferous forests adapt to the cold climatic conditions of Northern hemisphere. (4mks)
5. Form four students carried a field study of an industry in a nearby town.  
a) **Give two reasons** why you prepared a work schedule. (2mks)  
b) **State three problems** associated with industrialization that you identified. (3mks)

## SECTION B

**Answer question 6 and any other 2 questions from this section**

6. Study the data below and answer questions (a) (i) (ii) The value of principal exports in Kenya (Ksh. Million) in years 2000 – 2002.

<i>Minerals</i>	<i>2000</i>	<i>2001</i>	<i>2002</i>
<i>Cement</i>	1360	1040	1500
<i>Soda ash</i>	1440	2000	2130
<i>Flouspar</i>	650	670	750

- a) i) ***Draw a comparative line graph*** showing the value of principal exports in Kenya between 2000 – 2002. (5mks)
- ii) ***State two advantages*** of using group line graphs to represent data. (2mks)
- b) i) ***Name the minerals*** found in the following areas in East Africa. (3mks)
- Kariandusi                                  -Kerio Valley                                  -Tororo
- ii) ***Describe how*** deep shaft mining is carried out. (6mks)
- c) i) ***Give three by-products*** obtained when crude oil is refined. (3mks)
- ii) ***Explain three ways*** in which crude oil benefits Middle East countries. (6mks)

**Turn Over**

7. a) i) **What is** involved in livestock farming? (2mks)  
 ii) **Name three breeds** of dairy animals reared in Kenya. (3mks)  
 iii) **State physical factors** that favour dairy farming in Kenya. (4mks)  
 b) **Contrast** dairy farming in Kenya and Denmark. (8mks)  
 c) A form four class visited a dairy farm near their school.  
 i) **List three hypothesis** they formulated for their study. (3mks)  
 ii) **What two diseases** do you think they identified as commonly affecting the animals in the dairy farm? (2mks)  
 iii) **How can** the extension officers in the area help the dairy farmer that they visited? (3mks)
8. a) **Give two methods** of fish preservations. (2mks)  
 b) **Compare fishing** in Kenya and Japan under the following subheadings:- (6mks)  
 i. Climate  
 ii. Technology  
 iii) Coastline  
 c) **Explain three reasons** why fresh water fishing is more developed than marine fishing in East Africa. (6mks)  
 d) **State five methods** for conserving fisheries in Kenya. (5mks)  
 e) **Explain three ways** in which fishing has contributed to the economic development of Kenya. (6mks)
9. a) i) **Name three** main sugarcane growing areas in Lake Victorias basin. (3mks)  
 ii) **State five conditions** that are necessary for the growing of sugarcane in Kenya. (5mks)  
 b) **State five problems** experienced in the sugarcane growing in Kenya. (5mks)  
 c) **How is** the government assisting in small scale sugarcane farmers? (6mks)  
 d) **State six significance** of sugarcane in Kenya economy. (6mks)
10. a) i) **What is** energy crisis? (2mks)  
 ii) **Explain three effects** of energy crisis on the economy of Kenya. (6mks)  
 b) i) **Name two areas** in Kenya where there is potential for geothermal power development. (2mks)  
 ii) **Explain three reasons** why geothermal potential is not fully exploited in Kenya. (6mks)  
 c) **State three** methods of energy conservation in Kenya. (3mks)  
 d) **Explain three positive effects** of rural electrification in Kenya. (6mks)