**312/2**

**GEOGRAPHY**

**PAPER 2**

**TIME: 2 ¾ HOURS**

**MACHAKOS COUNTY KCSE TRIAL AND PRACTICE EXAM 2015**

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

312/2

**GEOGRAPHY**

**PAPER 2**

**TIME: 2 ¾ HOURS**

**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.*
* *Candidates should answer the questions in English*
* *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.*

*A special Performance Improvement Project*

*By His Excellency Dr. Alfred Mutua*

*Sponsored by the County Government of Machakos*

**SECTION A**: (25 Marks)

*Answer* ***all*** *the questions in this section (a)*

1. Use the map of Lake Victoria below to answer question (a)



 (a) Name the lake ports marked E, F and G. (3 marks)

 (b) State **two** reasons why the use of waterways from Kisumu to other lake ports has tremendously

 declined. (2 marks)

2. Give **fou**r reasons why the use of solar energy is becoming popular and widespread in Kenya (4 marks)

3. (a) Name **two** types of underground mining apart from deep shaft mining. (2 marks)

 (b) State **two** problems associated with deep shaft mining. (2 marks)

4. (a) State **three** reasons why the government encourages Afforestation programmes in the country.

 (3 marks)

 5. (a) Identify the **three** main functional zones of an ideal urban centre. (3 marks)

 (b) Outline **four** differences between the functions of Kisumu town and Nairobi City. (4 marks)

**SECTION B**:

***Answer question 6 and any other two questions in these sections.***

 6. The table below shows the values in terms of billions US Dollars of Kenya’s import and export

 between the years 2003 and 2008. Use it to answer question (a) (i) and (ii).

 **VALUE OF KENYA’S IMPORTS AND EXPORTS**

|  |  |
| --- | --- |
| **YEARS** | **VALUE IN BILLIONS US DOLLARS** |
|  **IMPORTS** | **EXPORTS** |
| 2003 | 3.00 | 2.10 |
| 2004 | 3.70 | 2.50 |
| 2005 | 4.10 | 2.58 |
| 2006 | 5.10 | 3.17 |
| 2007 | 6.60 | 3.60 |
| 2008 | 8.54 | 4.10 |
|  TOTAL | 31.04 | 18.05 |

 (a) i) Calculate the balance of payment in the year 2008. (2 marks)

 ii) Using a scale of 1 cm to represent 1 billion, draw a simple comparative bar graph based on the

 data above. (8 marks)

 iii) State **four** reasons why Kenya’s exports are generally low. (4 marks)

 (b) i) List **three** major imports to Kenya from Japan. (3 marks)

 ii) Explain **four** measures the Kenya government is taking to reduce the unfavourable balance of

 trade. (8 marks)

7. (a) i) Name **two** species of coffee grown in Kenya. (2 marks)

 ii) Explain how the following factors favour coffer growing in the central Highlands of Kenya.

* + High Altitude; (2 marks)
	+ High Population. (2 marks)

 (b) i) Explain **three** ways in which government promotes coffee growing in Kenya. (6 marks)

 ii) Compare coffee growing in Kenya and Brazil under the following.

* + Marketing; (2 marks)
	+ Climatic hazards; (2 marks)

 (c) Suppose you carried out a field study on a coffee plantation;

 i) State **three** problems facing coffee farmers you are likely to observe during the field study.

 (3 marks)

 ii) Give **two** methods you would use to collect data other than observation. (2 marks)

 iii) In what **two** ways will you advice farmers to avert the problems identified in (c) (i) above?

 (4 marks)

8. The pyramid below represents the population structure of a developed country. Use it to answer

 question (a).



 (a) Describe the characteristics of the population represented by the pyramid. (5 marks)

 (b) i) Name **two** documents from where the information above may have been obtained other than

 census reports. (2 marks)

 ii) State **four** reasons why it is important for a country to carry out a population census. (4 marks)

 (c) Explain **four** consequences of slow population growth rate to a country. (8 marks)

 (d) Explain t**hree** economic factors that influence population distribution in East Africa. (6marks)

9. (a) i) What is domestic tourism? (2marks)

 ii) State **four** reasons why the government is encouraging domestic tourism. (4marks)

 (b) i) Apart from establishing national parks and game reserves, outline four ways in which wildlife is

 being conserved in Kenya. (4 marks)

 ii) State **three** reasons why national parks and game reserves have been established in Kenya.

 (3 marks)

 (c) Explain **three** ways in which the Masai Mara game reserves benefits the local Maasai community.

 (6marks)

 (d) Explain **three** ways in which the future of tourism can be improved in Kenya. (6 marks)

10. (a) i) What is industrialization ? (2 marks)

 ii) State **three** reasons why some industries consider regular supply of water as the main reason for

 their location. (3 marks)

 (b) Outline **four** similarities between Jua Kali industry in Kenya and cottage industry in India.

 (4 marks)

 (c) Explain **three** factors that have influenced the location of iron and steel industry in the Ruhr

 region of Germany in the 19th century. (6 marks)

 (d) You intend to carry out a field study of a heavy manufacturing industry;

 i) State **three** effects of the industry on the environment you are likely to observe. (3 marks)

 ii) Design a working programme (schedule) you would use during the day of study. (4 marks)

 iii) State **three** reasons why it is important to prepare a working programme (schedule) for the

 study. (3 marks)