**312/2**

**GEOGRAPHY**

**Paper 2**

**Time 2 hours 45 min.**

**MOKASA JOINT EXAMINATION**

**Kenya Certificate of Secondary Education**

**312/2**

**Paper 2**

**GEOGRAPHY**

**INSTRUCTIONS TO STUDENTS**

* *This paper has* ***two*** *sections* ***A*** *and* ***B***
* *Answer* ***ALL*** *the questions in section* ***A****. In section* ***B*** *answer questions* ***6*** *and any other* ***TWO*** *questions.*

**SECTION A: 25 MARKS**

*Answer* ***ALL*** *questions in this section*

1. (a) What is the relationship between Geography and Demography? **(2 marks)**

 (b) State **three** reasons why it is important to study Geography. **(3 marks)**

2. Describe the deep shaft method of mining. **(5 marks)**

3. (a) Apart from draining swamps, name **two** other methods of land reclamation in

 Kenya. **(2 marks)**

 (b) State **three** aims of setting up the Perkerra irrigation scheme.  **(3 marks)**

4. (a) Give **two** problems facing river transport in African.  **(2 marks)**

**Q**

(b) The diagram below shows the Great Lakes and the St. Lawrence sea way. Use it

to answer the questions below.

 

**R**

**Q**

**P**

**CANADA**

**U.S.A**

**Lake Huron**

**River St. Lawrence**

**River Hudson**

**Atlantic Ocean**

**New York**

**Quebec**

**Chicago**

**M**

 Name the lakes **P**, **Q** and **R**.

5. (a) What is a Cottage Industry? **(2 marks)**

 (b) Give **three** problems facing the Jua Kali industries in Kenya. **(3 marks)**

**SECTION B**

*Answer question* ***6*** *and any other* ***TWO*** *questions from this section.*

6**.** Study the photograph below and use it to answer question (a).

 

 (a) (i) Identify the type of photograph shown above. **(1 mark)**

 (ii) Describe the characteristics of the forest shown on the photograph.

 **(4 marks)**

 (iii) Draw a rectangle measuring 15 cm by 10 cm. On it, sketch and label **five** main features shown on the photograph. **(5 marks)**

 (b) (i) Name **two** indigenous softwood tree species in Kenya. **(2 marks)**

 (ii) Explain **three** problems facing forestry in Kenya. **(6 marks)**

 (iii) State **three** factors favouring the development of softwood forests in Canada. **(3 marks)**

 (c) Give **four** differences between softwood forests in Kenya and Canada.

 **(4 marks)**

7. (a) (i) Identify **three** maize growing counties in Kenya. **(3 marks)**

 (ii) State **four** physical conditions that favour growth of maize in Kenya.

 **(4 marks)**

 ` (iii) Describe the stages of maize cultivation from land preparation to

 harvesting. **(6 marks)**

(iv) State **four** problems facing plantation farming in tropical regions.

 **(4 marks)**

 (b) (i) Name **two** exotic dairy breeds reared in Kenya. **(2 marks)**

 (ii) Explain **three** measures that the government of Kenya has taken to

 promote dairy farming. **(6 marks)**

8. (a) What is fish farming? **(2 marks)**

 (b) (i) Identify **three** types of fishing. **(3 marks)**

 (ii) Describe the purse seining method of fishing. **(4 marks)**

 (c) The map below shows the fishing grounds of the world. Use it to answer the questions below.

 

**H**

**G**

**F**

**E**

 (i) Name the fishing grounds marked **E**, **F**, **G** and **H**. **(4 marks)**

 (ii) Explain **three** physical factors which influence fishing in the fishing

 Ground marked **H**. **(6 marks)**

 (d) Why is fresh water fishing more developed in Kenya than marine fishing?

 **(6 marks)**

9. (a) (i) What is population growth? **(2 marks)**

 (ii) Explain **three** factors that have contributed to high population growth

 rate in Kenya. **(6 marks)**

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

 (c) Explain how the following factors have influenced population distribution in East Africa.

1. Pests and diseases. **(2 marks)**

 (ii) Government policy. **(2 marks)**

 (d) (i) Apart from Eldoret, name **three** other agriculture collecting towns in

 East Africa. **(3 marks)**

 (ii) Explain **three** factors that have led to growth of Eldoret as a major town

 in Kenya. **(6 marks)**

10. (a) (i) Differentiate between management and conservation of environment.

 **(2 marks)**

(ii) State **three** reasons for management and conservation of the environment.

 **(3 marks)**

 (b) (i) Apart from floods, name **three** other natural hazards. **(3 marks)**

 (ii) Give **three** causes of floods in the Kenyan lowland areas.**(3 marks)**

(iii) Explain **three** measures that the government of Kenya has taken to control floods. **(6 marks)**

(d) Your Geography class undertook a field study on environmental pollution in a major urban centre in Kenya.

1. Name **three** types of pollution that you may have observed. **(3 marks)**

 (ii) Give **three** effects of pollution you may have identified. **(3 marks)**

 (iii) Give **two** methods of collecting data you may have used.

 **(2 marks)**