**312/ 2**

GEOGRAPHY

**PAPER 2**

**2 ¾ Hours**

**Instruction to Candidates**

- This paper consists of two sections **A** & **B**

- Answer all questions in section **A**. and **B**

**SECTION A**

*Answer* ***ALL*** *the questions in this section.*

**1** (a) Apart from floods, name two other environmental hazards experienced in Kenya.

 (2 marks)

 (b) Outline three methods used to control floods. (3 marks)

**2** (a) (i) Define an anadromous fish? (1 mark)

 (ii) Give an example of anadromous fish. (1 mark)

 (b) Give three reasons for encouraging fish farming. (3 marks)

**3** (a) State two formations in which mineral ore occur. (2 marks)

 (b) Give three effects of land dereliction on the environment. (3 marks)

**4** (a) Differentiate horticulture and market gardening. (2 marks)

 (b) Outline three problems facing horticulture in Kenya. (3 marks)

**5** (a) List two functions of the central business district. (2 marks)

 (b) State three factors that may lead to rural – urban migrations. (3marks)

**SECTION B**

*Answer all questions*

**6** Study the table below and answer the questions that follow.

**Oil Consumption in Kenya 1989 (in %)**

|  |  |
| --- | --- |
| Agriculture | **04** |
| Road | **33** |
| Railways | **05** |
| Shipping | **08** |
| Aviation | **15** |
| Power (thermal) | **07** |
| Commercial and Industrial  | **23** |
| Others | **05** |

(a) (i) What is the percentage of oil used in transport. (1 mark)

 (ii) Using a radius of 5cm, draw a pie chart to represent the information above.

 (8 marks)

 (iii) Give two advantages of using a pie chart to represent data.

 (b) Name two alternative sources of energy that can be used in agriculture. (2 marks)

 (c) State three reasons why Kenya imports oil in crude form. (3 marks)

 (d) (i) Define the concept energy crisis. (1 mark)

 (ii) Explain four effects of rising oil prices on the economy of Kenya. (8 marks)

**7** (a) (i) What do you understand by Bird’s sanctuary. (1 mark)

 (ii) Explain four problems experienced by wildlife conservation. (8 marks)

 (b) State three factors that hinder domestic tourism in Kenya. (3 marks)

 (c) Apart from wildlife, name three other features that attract tourists to Kenya. (3 marks)

 (d) Explain five economic benefits of tourism to the economy of Kenya. (10 marks)

**8** (a) Give two examples of primary industry. (2 marks)

 (b) State three characteristics of Jua kali industry. (3 marks)

(c) Give five reasons why the Kenya government encourages the setting up of Jua kali industry. (5 marks)

(d) State three reasons for the location of Pan Paper mills at Webuye. (3 marks)

(e) (i) What is decentralization of industries. (2 marks)

 (ii) Give four reasons for decentralizing industries. (6 marks)

 (iii) Explain three factors that hinder decentralization of industries. (6mks)

**9** (a) (i) Name two indigenous softwood trees in Kenya. (2 marks)

 (ii) State five factors that favour the development of softwoods in Kenya. (5 marks)

(b) Explain four problems experienced in commercial exploitation of tropical rain forest in Africa. (8 marks)

(c) Give four protective rules of forests in a country. (4 marks)

(d) Explain three problems facing exploitation of the forests. (6 marks)

**10** (a) Define the term life expectancy. (2 marks)

 (b) Explain how the following factors influence population distribution in Kenya. (9 marks)

 (i) Relief. (3 marks)

 (ii) Government policy. (3 marks)

 (iii) Development of industries. (3 marks)

(c) Explain three efforts the Kenya Government is making to check on the high mortality rate.

 (8 marks)

 (d) Explain three factors for the reduction of fertility in Kenya. (6 marks)