

**312/2**  
**GEOGRAPHY PAPER 2**  
**Time: 2 Hours**

**(KENYA CERTIFICATE OF SECONDARY EDUCATION)**

**INSTRUCTIONS TO STUDENTS**

1. Answer all questions in Section A .
2. In section B answer question 6 and any other two questions.

**SECTION A**

1. Name three patterns of human settlements. (3mks)
2.
  - i) List any two products from Jua kali industry in Kenya exported to other countries. (2mks)
  - ii) Name two renewable sources of energy used in Kenyan industries. (2mks)
3.
  - a) Name three surfaces that are reclaimed in Kenya. (3mks)
  - b) Identify the method of reclamation used in each surface mentioned in 3(a) (3mks)
4. Explain how the following practices help in soil conservation
  - i) Mulching (2mks)
  - ii) Terracing (2mks)
5.
  - a) Describe how deep-shaft mining takes place. (5mks)
  - b) Name three products from an oil refinery other than petrol. (3mks)

**SECTION B**

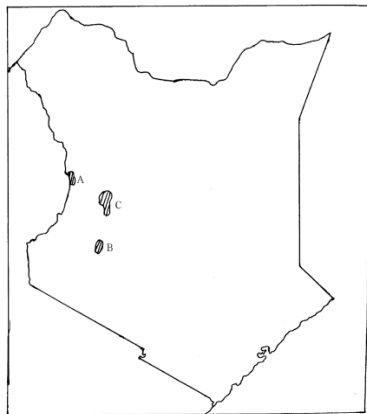
Answer question 6 and any other two questions in this section.

6. The table below shows milk yield in kilograms per daily cow in Denmark between 1990 and 1995.

| Year         | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
|--------------|------|------|------|------|------|------|
| Yields in kg | 5243 | 6693 | 7398 | 7610 | 7792 | 7946 |

- (a)
  - (i) Draw a divided circle of radius 3-5cm to represent the milk yield in Denmark,  
Show all your calculations (2mks)

- (ii) State two advantages of using the divided circle to represent data (2mks)
- (iii) Name two other methods, apart from the divided circle, that could be used to represent the above data. (2mks)
- (b) (i) Explain three physical factors that have favoured farming in Denmark (6mks)
- (ii) State three problems facing dairy Farmers in Kenya (3mks)
- (c) Explain two reasons why beef farming is more developed in Argentina than in Kenya. (4mks)
- 7 (a) (i) State any two forms in which minerals occur (2mks)
- (ii) Name any three places where limestone is mined in Kenya (3mks)
- (b) Explain how the following factors influence the exploitation of a mineral
- (i) Market (2mks)
- (ii) The quality of ore (2mks)
- (iii) Technology (2mks)
- (c) (i) Name two provinces in south Africa where gold is mined (2mks)
- (ii) Explain three problems facing gold mining in south Africa (6mks)
- (d) Describe the processing of diamond in south Africa.
- 8 (a) (i) Apart from oil, name two sources of non-renewable energy. (2 mks)
- (ii) List three advantages of solar energy. (3 mks)
- (b) Explain four problems encountered in mineral exploitation in Kenya. (8 mks)
- (c) Explain the effects of over-reliance on oil as a source of energy. (8 mks)
- (d) State four methods the Government of Kenya uses to manage and conserve her energy resources. (4 mks)
- 9 a) i) define the term forestry. (1 mark)
- ii) Give three differences between natural forest and planted forests.(3 marks)
- b) Explain FOUR causes of forest depletion in Kenya today. (8 marks)
- c) i) From the map below, give the names of the forests marked A, B ad C



- ii)State FOUR measures that are being undertaken by the Kenya Government to conserve forests. (4 marks)
- d)Explain THREE factors favouring the exploitation of softwoods in Canada (6mks)