

GEOGRAPHY
PAPER 1, FORM 3,
TERM 2,
TIME: 2³/₄ HOURS

INSTRUCTIONS TO CANDIDATES

- **The paper consists TWO sections A and B.**
- **Answer ALL the questions in section A>**
- **In section B answer Question 6 and any other TWO questions from this section**

SECTION A

ANSWER ALL QUESTIONS IN THIS SECTION.

1. (a) Name a mineral which occurs in each one of the following places in East Africa.
 - i) Kwale in Kenya. (1mk)
 - ii) Geita in Tanzania (1mk)
 - iii) Kilembe in Uganda. (1mk)
 (b) State two problems caused by dereliction of the land due to mining. (2mks)

2. (a) Name three main areas where tropical rain forests are found in the world. (3mks)
- (b) State TWO factors favouring the development of soft wood forests in Kenya. (2mks)
3. Explain how diamonds are processes. (5mks)
4. Outline the importance of oil exploitation in the Middle East countries. (5mks)
5. Describe the characteristics of softwood forests in Canada. (5mks)

SECTION B

ANSWER QUESTION 6 AND ANY OTHER TWO QUESTIONS IN THIS SECTION.

6. Study the data in the table below and answer the questions that follow.

Data showing items exported from countries A and B.

Country A		Country B	
Exports	Tonnes	Exports	Tonnes
Maize	12600	lubricating oil	2200
Coffee	9990	industrial chemicals	2100
Oil cakes	5560	fertilizers	5300
Spices	750	Vehicles	3300
		Wire products	2200
		Paper	2700
Total	28900	Total	17,800

- (a) (i) Name the main export of each country. (2mks)
- (ii) Calculate the percentage of the export item with the least tonnage in each country. (4mks)
- (iii) Draw a divided rectangle 15cm long to represent the export items for country A. (10mks)
- (iv) State FIVE advantages of using divided rectangles to represent statistical data (5mks)
- (b) Differentiate between
 - (i) Primary data and secondary data (2mks)
 - (ii) Discrete data and continuous data (2mks)

7. (a) State FOUR ways in which minerals occur (4mks)
- (b) Name FIVE conditions necessary for the formation of petroleum (5mks)
- (c) Explain how the following factors influence mining.
- (i) Capital (2mks)
- (ii) Value of the mineral. (3mks)
- (d) Describe how deep shaft mining is carried out. (6mks)
- (e) Give FIVE uses of Soda ash. (5mks)
8. (a) Define the following terms;
- (i) Forestry (2mks)
- (ii) Agro-forestry (2mks)
- (b) Explain how the following factors influence the distribution and types of natural forests.
- (i) Climate (4mks)
- (ii) Altitude (2mks)
- (iii) Soils (2mks)
- (c) Explain FIVE reasons why tropical rain forests are difficult to exploit. (10mks)
9. (a) Differentiate between human geography and economic geography. (2mks)
- (b) Name at least FIVE human activities in Kenya. (5mks)
- (c) Your Geography class organized a field study on wildlife at Lake Nakuru National Park.
- (i) Apart from preparing a route map, identify other ways in which the class prepared for the study. (5mks)
- (ii) Why was it necessary to prepare a route map? (4mks)
- (iii) Identify the activities the class was involved in during the study. (6mks)
- (iv) Give THREE methods the class used to record data. (3mks)