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GEOGRAPHY  
PAPER 2  
FEB 2022  
2 ¾ HOURS

## FORM 3 EXAMINATION, 2022

*Kenya Certificate of Secondary Education (K.C.S.E)*

312/ 2  
GEOGRAPHY  
Paper 2  
2 ¾ HOURS

### **INSTRUCTIONS TO CANDIDATES**

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

Answer **ALL** questions in section **A**. In section **B** Answer **QUESTION 6** and **ANY OTHER TWO** questions from this section

**ALL** answers must be written on the answer booklet provided.

Do not remove pages from this booklet

This paper consists of 3 printed pages. Candidates should check the question paper to ensure that all the pages are printed as indicated and no questions are missing.

**SECTION A**

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

1. a) Mention three factors that influence the occurrence of minerals (3marks)  
 b) Name the minerals found in the following areas in East Africa.  
 (i) Kariandusi (1mark)  
 (ii) Tororo (1mark)
2. a). Give two social factors influencing agricultural activities in Africa (2marks)  
 b). State three features of plantation agriculture (3marks)
3. a). Name two hardwood tree species found in Kenya (2marks)  
 b) Give three problems facing forestry in Kenya (3marks)
4. a). State three conditions necessary for the growth of tea (3marks)  
 b). Name two areas in the Eastern highlands of Kenya where tea is grown (2marks)
5. a). State two uses of maize in Kenya (2marks)  
 b). State three problems facing maize farmers in Kenya (3marks)

**SECTION B**

**Answer question 6 and any other two questions from this section**

6. a) A form three class carried out a field study on beef farming at Konza ranch. The results of their findings are summarized in the table below:-

Category	Breed	
	Short-horned Zebu	Boran
Calves	80	250
Cows	250	400
Mature bulls	120	250
<b>Total</b>	<b>450</b>	<b>900</b>

- (i) Using the data in the table above draw proportional circles to represent the totals of the two breeds of Cattle (8marks)
- (ii) State three objectives the class formulated before going for the field study. (3marks)
- (iii) Prepare a questionnaire of four questions for collecting information in the ranch (4marks)
- b) (i). Explain four problems facing beef farmers in Kenya (8marks)  
 (ii). List two exotic breed reared in Kenya (2marks)
7. a) (i). State four conditions that are necessary for the growing of oil palm (4marks)  
 (ii). Describe the stages involved in the harvesting and processing of oil palm fruits. (7marks)  
 (iii). Apart from making oil, give four uses of oil palm tree (4marks)
- b). Explain four ways in which oil palm contributes to Nigerian's economy (8marks)
- c). Give two problems oil palm farmers in Nigeria experience (2marks)
8. a). What is market gardening (2marks)  
 b). Describe the characteristics of market gardening (3marks)

- c). (i). Horticulture is more developed in the Netherlands than in Kenya. Give four reasons for this (4marks)
- (ii). Explain four ways in which Kenya has benefited from horticultural farming (8marks)
- d). Explain four problems experienced by Horticultural farmers in Kenya (8marks)
9. a). Name four oil-producing counties in the middle East (4marks)
- b). Draw a well-labelled diagram to show the occurrence of oil in the rock structure and the location of an oil derrick (5marks)
- c). (i). Kenya is a potential oil producer.  
Name three by-products she is likely to get when the crude oil is mined and refined (3marks)
- (ii). Explain four benefits Kenya is likely to get from oil when it will be mined (8marks)
- d). List five problems Kenya is likely to experience in mining crude oil (5marks)
10. a) (i) What agroforestry? (1mark)
- (ii) Explain four reasons why agroforestry is being encouraged in Kenya (8marks)
- b). Give two examples of softwood trees found in Kenya (2marks)
- c). Explain four characteristics of softwood forests in Canada (8marks)
- d). Explain three problems that affect forestry in Canada (6marks)