



#### Time 2 hours 45 min

### 2021 TRIAL 3 OCT/NOVEMBER INTERNAL EXAMINATION

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

Name	Adm No
Stream	Date
Sign	

## **Instructions to Candidates**

- ✓ Answer all questions in section A.
- $\checkmark$  In section B, Answer question 6 and any other two questions from the remaining questions.
- ✓ Answer all questions using the answer booklet provided.
- ✓ Candidate should check that all pages are printed and no questions are missing.

Page 1 of 16



# Teacher co. ke

# For Examination use only.

	Maximum Score	Candidate Score
Section A.	25	
Question 6	25	
Question 7	25	
Question 8	25	
Question 9	25	
Question 10	25	
TOTAL	100%	

### **SECTION A**

# Answer all questions in this Section

1.	State five reasons for studying Geography. (5marks)	
		•••••
		••••••
2.	(a) Name biological factors influencing agriculture.	(2marks)

Page **2** of **16** 



1	1	Ġ
Ĺ		ŀ
Ī	1	ļ
L	I	Ì
1		Ľ

	(b) State three uses of sugar in Kenya.	(3marks)
3.	a) Name three main mining methods.	(3marks)
	b) Name two places where Gold is mined in Tanzania.	
(2mar	ks)	
4.	a) Outline three characteristics of coniferous forests.	(3marks)

Page **3** of **16** 



		b) Ide	entify two fibre crops found in the tropical forests.	(2marks)
	5.	(a)	Name two tourist attractions found in Kenya Rift valley.	(2 marks
200				
		•••••		
	marks	(b) s)	State three factors that hinder domestic tourism in Kenya	(3
			CECTION	

### **SECTION B**

Answer question 6 and any other questions from this section.

6. The table below shows the prices of sugar in Kenya Shillings per ton in some countries in Africa.

Use it to answer question a.(i)

YEAR	KENYA	SOUTH	TANZANIA	ZAMBIA
		AFRICA		
2014	95,400	61,927	68,702	84,447
2015	111,713	67,462	66,985	93,798
2016	110,878	65,173	90,649	86,832

(a) (i) Draw a divided rectangle 16 cm long to represent the prices of sugar in the year 2016.

(8

Page **4** of **16** 



mark mark	(ii) State two advantages of using compound bar graph to present statistical data.	(2
mark		(3
mark	(c)Describe stages involved in processing of cocoa from harvesting to marketing.	(8
mark		·
mark	s)	

Page **5** of **16** 



her.co.ke	
Teac	

marks)		(4
	(a) (i) Distinguish between a forest and forestry. marks)	(2
	(ii) Name two indigenous softwood trees species found in Western Region of Kenya.	(2marks)
	(b)(i) State three characteristics of planted forests.	(3
marks)	)	•••••
	••••••	
marks)		(2
	Page <b>6</b> of <b>16</b>	



9
ö
Ĕ
픚
ğ
r

	c) (i) State four characteristics of temperate hardwood forests.	(4
marks		
		• • • • • • • • • • • • • • • • • • • •
	•••	
	(ii) Explain three problems which have limited exploitation of tropical hardwood in A	Africa (6marks)
		• • • • • • • • • • • • • • • • • • • •
	d) Give the differences between exploitation of softwood forests in Kenya and Canad	a under
	the following sub-headings:	
marka		(2
marks		

Page **7** of **16** 



	5
	Ö
	2
П	9
h	잂
П	ق

......

	(ii)Mode of exploitation	(2 marks)
marks	(iii)Marketing of product	(2
	·	
8.	a) (i)Give three common methods through which land has been reclaimed in Kenya	a (3
	marks)	(0
marks		(2
	<i></i>	

Page **8** of **16** 



	two rivers that supply water to the Mwea irrigation scheme	(2 mar
ii) Explain	how the following factors influenced the establishment of Mwea	irrigation
sche		
-	Topography	(2
)		
-	Soils	(2 mai
•••••		
-	Population	(2 mar
-	Government policy	(2 mai

Page **9** of **16** 



L	7	Ş
1	1	9
Ĺ	7	i
٢	1	2
Ľ		6
٢	1	ġ

c) i)Name three areas that make up the Zuider zee reclamation project in the Neth	nerlands. (3 marks)
	• • • • • • • • • • • • • • • • • • • •
ii)Explain four differences between reclamation in Kenya and the Netherlands.	
	• • • • • • • • • • • • • • • • • • • •
	• • • • • • • • • • • • • • • • • • • •

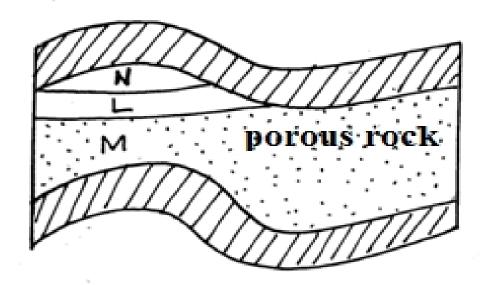
Page **10** of **16** 



	7	â
Ţ	1	60
1	1	ē.
F	1	듗

 	 	•••••

9. (a)The diagram below shows the occurance of petroleum in the earth's crust.Use it to answer question a i)



		the substance
in the areas labelled L,M and N L	(3marks)	
M		
N		
(ii)Give three by -products obtained when crude oil is refined		(3marks)

Page **11** of **16** 

KAPSABET BOYS HIGH SCHOOL



a)

i)Name

L	1	2
1	1	ç
		č
1	1	2
Ľ		C
	1	٩

		• • • • • •
	(b)State five effects of mining on the environment	(5marks)
	•••••	
	•••	
	(c) (i)Describe the stages involved in the processing of trona from lake Magadi.	
(6mar	·ks)	
		•••••
		• • • • • • • • • • • • • • • • • • • •
		• • • • • • • • • • • • • • • • • • • •

Page **12** of **16** 



	4	9
1	1	8
		L
Г	1	9
ŀ	4	7
L		8
		E

(ii)Explain four ways in which Kenya has benefited from the mining of trona on lake Maga <i>di</i>
(8marks)
10. a) i) Name two types of fish reared in fish farms in Kenya. (2marks)

Page **13** of **16** 



	1	9
C	1	Ġ
		Ŀ
1	1	٤
Ĺ		É
T	1	.0

	ii) State four efforts taken by the Kenyan government to improve fish farming.	
(4ma	narks)	
		•••••
	•••••	
(2ma	iii) Differentiate pelagic fishing from demersal fishing. narks)	
(21110	tarks)	
		••••••
		• • • • • • • • • • • • • • • • • • • •
	••••••	
		•••••
	•••••	
	b) Describe purse seining method of fishing.	(5marks)
		•••••

Page **14** of **16** 



[	7	9
I	1	ę
1		L
1	4	듄
1	1	9

. . . . . .

	c) Compare fishing in Kenya and Japan under the following headings: i) Nature of landscape	(2marks)
		• • • • • • • • • • • • • • • • • • • •
	•••••	
	•••	
	ii) Market	
(2ma	arks)	
	•••	
	iii) Climate	
(2ma	,	
		• • • • • • • • • • • • • • • • • • • •
		1 6
	e) Explain the following problems of fishing in Kenya and suggest one possible seach.	olution for
(3ma	i) Pollution.	
(3ma	пиој	

Page **15** of **16** 



	7	9
C	1	5
	1	ì
I	1	į
		6

• • • • • • • • • • • • • • • • • • • •	•••••	•••••	• • • • • • • • • • •	 •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • •
		•••••		 •			• • • • • • • • • • • • • • • • • • • •
			•••••	 			
•••••							
ii) Grov							(3marks)
				 •			• • • • • • • • • • • • • • • • • • • •
				 •			• • • • • • • • • • • • • • • • • • • •

Page **16** of **16** 

