FORM 3 TERM 1 OPENER GEOGRAPHY

NA	ME	ADM NO	ADM NO						
CLASS		SIGN	SIGN						
		DATE	DATE						
		DURATION: 2 HOURS							
		Instructions: Answer all the questions in the spaces provided.							
1.	(a)	Give two dominant minerals in the outer core.	(2 marks)						
	(b)	Explain three reasons why the interior of the earth is very hot.	 (6 marks)						
2.	(a)		(3 marks)						
	(b)	State three characteristics of the troposphere layer of the atmosphere.	(3 marks)						

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•	(a)	What are metamorphic rocks?	(2 marks)
	(b)	Explain how rocks influence the following:	
		(i) Agriculture	(2 marks)
••••		(ii) Water storage.	(2 marks)
	The (diagram below shows a type of a fault. Use it to answer the que	estion (a)
 4.	The o	diagram below shows a type of a fault. Use it to answer the que	estion (a)

(a) Name the parts marked X, Y and Z.

(3 marks)

	(b)	Give t	three features fo	rmed by ver	tical earth i	novements		(3 marks)	
	(c)	You a		field study o	on faulting a	along a sect	cion on the C	Great Rift Valley in	
		(i)	Give three adv	antages of u	sing observ	ation as a	method of da	ata collection.	
								(3 marks)	
		(ii)	State two follo	w up activiti	ies for the f	ield study.		(2 marks)	
5.	(a)		ribe how an expl		is formed.			(5 marks)	
	•••••	•••••				•••••			

	(b)	Explain three causes of Vulcanicity.	(6 marks)
	(a)	Apart from savannah, give three other major types of natural v	regetation in Kenya. (3 marks)
••••	(b)	Describe the characteristics of savannah vegetation.	(6 marks)

7.	(a)	State two mai	n reasons why	forest reserves were created in Kenya	ı. (2 marks)
	(c)	Give three diff	ferences betwe	en softwood forests in Kenya with tho	se in Canada.
					(6 marks)
8.	The ta	able below show	vs major coffee	producing countries in Africa in the y	ear 2010.
			COUNTRY	PRODUCTION IN MILLION BAGS	
			Ivory Coast	2.20	
			Kenya	0.85	

COUNTRY	PRODUCTION IN MILLION BAGS
Ivory Coast	2.20
Kenya	0.85
Ethiopia	7.45
Tanzania	0.92
Uganda	3.10

(a) Calculate the percentage of the lowest coffee producer based on the information on the table. (2 marks)

(b)	Using a radius of 5cm, draw a pie chart to present the information in the table.
	(9 marks

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