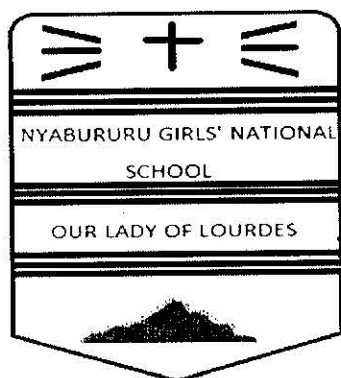


Name Adm No Class No Sign



FORM 2 GEOGRAPHY
CAT 2 TERM 1, 2016
TIME: 2 HOURS

<i>Date done</i>	
<i>Invigilator</i>	
<i>Date returned</i>	
<i>Date revised</i>	

Instructions

- Write your name, stream and class number in the spaces above.
- Answer all the questions in the spaces provided below each question.

FOR EXAMINER'S USE ONLY

PAGE	2	3	4	5	6	TOTAL
MARKS						

1. (a) Define mining. (2mks)

(b) List any four methods of open cast mining. (4mks)

- (i)
- (ii)
- (iii)
- (iv)

(c) Describe the shaft mining method. (6mks)

(d) Name any four metallic minerals mined in East Africa. (4mks)

- (i)
- (ii)
- (iii)
- (iv)

(e) Give any two uses of trona. (2mks)

- (i)
- (i)

(f) State three negative importance of mining. (3mks)

- (i)
- (ii)
- (iii)

2. (a) Distinguish between an anticline and a syncline. (2mks)

(b) Name three factors that influence folding. (3mks)

- (i)
- (ii)
- (iii)

(c) With the aid of a well labeled diagram, describe the formation of a sea breeze. (8mks)

(d) Apart from the sea breeze, name any four other local winds. (4mks)

- (i)
- (ii)
- (iii)
- (iv)

(e) Give any three examples of igneous rocks. (3mks)

- (i)
- (ii)
- (iii)

3. (a) Define earth movements. (2mks)

(b) Give the three effects of orogenic movements on the earth's crust. (3mks)

(i)

(ii)

(iii)

(c) State the four causes of earth movements. (4mks)

(i)

(ii)

(iii)

(iv)

(d) Give the four orogenies of the earth's geological history. (4mks)

(i)

(ii)

(iii)

(iv)

(e) State four importance of folding. (8mks)

(i)

(ii)

(iii)

(iv)

4. Study the table below and answer questions after it.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp °C	25	26	27	26	24	24	23	22	23	24	25	26
Rainfall (mm)	8	12	24	40	25	12	14	10	8	5	6	7

(a) Calculate the mean monthly temperature. (Show your working). (2mks)

(b) Determine the mean annual range of temperature. (2mks)

(c) Give the median rainfall of this station. (2mks)

(d) Provide two examples for each of the following classes of clouds. (8mks)

High clouds

Medium clouds

Low clouds

Clouds of great vertical extent

(e) List four types of global winds. (4mks)

- (i)
- (ii)
- (iii)
- (iv)

5. (a) Define the term fieldwork. (2mks)

(b) In carrying out fieldwork, identify five steps a student needs to follow. (5mks)

(i)

(ii)

(iii)

(iv)

(v)

(c) Identify any five methods of data collection. (5mks)

(i)

(ii)

(iii)

(iv)

(v)

(d) Explain any two problems associated with mining. (4mks)

(i)

(ii)

(e) Enumerate any four characteristics of minerals. (4mks)

(i)

(ii)

(iii)