

G.H.S.

END OF YEAR GEOGRAPHY  
TIME: 2 HOURS

SENIOR 2  
NOVEMBER 2013

**Instructions:**

- The paper has two Section **A** and **B**
- Section **A** is compulsory
- Attempt three questions in all
- Attempt two questions from Section **B**
- Any additional question attempted will not be marked
- Credit will be given for use of relevant examples and diagrams.

**SECTION A: MAP WORK**

1. Study the map extract of Malima given and answer the question that follow:
  - a) i) Identify the vertical interval of the map
  - ii) Change the scale of the map into a statement scale
  - b) i) Identify the grid reference of the following features on the map.
    - Borehole at Nkondo Town
    - A dam near Nkondo Swamp
  - ii) State the feature found at the following grid references
    - 102418
    - 047470
  - c) i) Find the bearing of a borehole at grid reference 093410 from the Air photo principal point at grid reference 113484.
  - ii) Calculate the area of Lake Kyoga excluding the papyrus swamp.
  - d) Measure the distance of the dry weather road from grid reference 000478 to 070472.
  - e) With evidence from the map, identify the economic activities carried out in Malima.

*[Handwritten signature]*

## SECTION B: NORTH AMERICA

2. Study the table below showing the climatic statistics of Manitoba and answer the questions that follow:-

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp °C	8	11	14	18	23	26	27	27	24	18	15	09
Rainfall in mm	134	124	140	127	109	102	117	86	84	67	109	127

- a) Calculate the
- i) Mean annual rainfall
  - ii) Annual range of temperature
- b) Draw a climatic graph to represent the information in the table above.
- c) i) Name any two crops grown on the Canadian prairies
- ii) Outline the activities carried out by the wheat farmers during winter season.
- d) i) Explain the factors which have favoured commercial wheat farming on the Canadian prairies.
- ii) Outline the characteristics of the Canadian prairie farm.
3. Study the table below showing cotton production in selected states of Southern U.S.A. and answer the questions that follow:

**Table II:** Percentage of cotton production in the South U.S.A.

STATE	PRODUCTION %	COTTON BELT	DEGREES
Texas	30	New	108
California	25		
Arizona	10	Old	
Mississippi	10		
Others	25		

- a) i) Calculate the degrees that have not been given in the table.
- ii) Name any two leading cotton producing states in the Southern USA.
- b) Draw a pie chart to show the information in the table.

