

KIIRA COLLEGE BUTIKI

Uganda Certificate of Education

GEOGRAPHY

Paper 2

PART I: THE REST OF AFRICA

*Answer **two** questions in this part.*

1. (a) Draw a sketch map of Africa and on it mark and name:
 - (i) vegetation types: Mediterranean, Montane and dry Savanna (sahel) vegetation,
 - (ii) Latitudes: Tropical Cancer and Tropical of Capricorn
 - (iii) South Westerly winds,
 - (iv) Guinea Ocean current . (8 marks)
- (b) Describe (i) the characteristics of any **One** of the types of vegetation named in a(i) above. (4 marks)
- (ii) the conditions which have favoured the growth of the vegetation type chosen in b(i) above . (4 marks)
- (c) Explain the effects of human activities on natural vegetation in Africa . (6 marks)
- (d) State any **two** countries occupied by the vegetation type identified in (b) (i) above. (2 marks)

Table I Sudan's Agricultural products 2007

Agricultural products	Production (in '000metric tonnes
Sugar	60
Beef	109
Cotton	232
Groundnuts	56
Millet	85
Sorghum	46

- (a) Draw a bar graph to show Sudan's agricultural products (2007) as reflected in the table. (8 marks)
- (b) Name the;
 (i) highest,
 (ii) lowest
 agricultural product in Sudan. (2 marks)
- (c) Describe the factors which have favoured the production of the crop named in (b)(i) above. (6 marks)
- (d) (i) Explain the contribution of the production of the crop named in (b)(i) above to Sudan. (6 marks)
 (ii) Outline the problems faced in production of the highest agricultural product in Sudan. (3 marks)
4. Study Table II below showing the export earnings from manufactured goods 1999 from selected African countries and answer the questions which follow.
 Table II: Export Earnings from manufactured goods for selectee African countries.

Country	Export Earning (in '000 us \$ dollars)
Egypt	2,080,000
Algeria	46,000
R.S.A	4,622,000
Nigeria	27,000
Core d'voire	1,309,000
Zimbabwe	640,000
Total	8,724,000

- (a) Calculate the percentage of the export earnings for each of the selected countries shown in the table. (6 marks)
- (b) Name the country with the;
 (i) highest,
 (ii) lowest
 export earning from manufactured goods. (2 marks)
- (c) (i) Name any **two** manufactured goods exported by either Egypt or Republic of South Africa. (3 marks)
 (ii) Describe the conditions which have favoured the development of the manufacturing sector in the country chosen in (c)(i) above. (6 marks)
- (d) (i) Explain the contribution of the manufacturing sector to the country chosen in (c) (i) above. (6 marks)
 (ii) Outline the problems faced by the manufacturing sector in African countries. (2 marks)

PART II STUDIES IN DEVELOPMENT

*Answer **two** questions from this part*

REGION I; NORTH AMERICA

5. Study table III below showing cotton production in selected states of the southern USA and answer the questions that follow.

Table III cotton production in the South (USA)

State	Cotton Production (in '000 metric tones)
Texas	234,000
California	195,000
Arizona	78,000
Mississippi	78,000
Others	195,000
Total	780,000

- (a) Draw a pie-chart to show cotton production for the selected states in the south as reflected in the table. (11 marks)
 - (b) Name the state with the:
 - (i) highest,
 - (ii) lowest
 cotton production in the South (U.S.A) (2 marks)
 - (c) Describe the conditions which led to the shift of cotton growing from the old to the New cotton belt. (6 marks)
 - (d) Explain the benefits of cotton growing to the development of Southern U.S. (6 marks)
7. Draw a sketch map of California and on it mark and name.
- (i) rivers: Sacramento and San Joaquin
 - (ii) dams: Shasta and Friant
 - (iii) industrial centres: San Francisco, Los Angeles and San Diego. (8 marks)
- (b) (i) Name any **two** industries found in any **one** of the industrial centres identified in (a) (iii) above. (3 marks)
 - (ii) Describe the conditions which have led to the development of industries in California. (5 marks)
 - (c) Explain the effect of industrialization on the environment of California. (6 marks)
 - (d) Outline the measures being taken to improve the industrial sector in California. (3 marks)

REGION II RHINELANDS

8. (a) Draw a sketch map of Switzerland and on it mark and name;
 (i) physical regions; Jura, swiss plateau and Alps.
 (ii) Rivers; Rhone and inn,
 (iii) lakes, lugano and Zurich . (8 marks)
- (b) (i) Name the physical region where livestock farming is dominantly carried out in Switzerland. (1 mark)
 (ii) Describe the conditions that have led to the development of livestock farming in the region identified in b(i) above. (6 marks)
- (c) Explain the contribution of live stock farming to the development of Switzerland. (6 marks)
- (d) Outline the problems faced by livestock industry in Switzerland. (4 marks)
10. Study table IV showing the volume of cargo handled by the Rhine water way (2006-2011) and answer the questions which follow.
 Table IV volume of cargo handled by the Rhine waterway (2006-2011)

Year	Volume of cargo (in '000 metric tonnes)
2006	82,200
2007	84,500
2008	87,050
2009	90,000
2010	95,100
2011	96,250

- (a) Draw a line graph to show volume of cargo handled by the Rhine waterway between 2006 and 2011 as reflected in the table. (8 marks)
- (b) Describe the:
 (i) trend of the volume of cargo handled by the Rhine water way between 2006 and 2011. (2 marks)
 (ii) factors which have contributed to the development of the Rhine river as an important water way. (6 marks)
- (c) Explain the benefits of the Rhine water way to the Rhine lands. (6 marks)
- (d) Outline the;
 problems faced by the Rhine waterway. (3 marks)
12. (a) (i) What is an 'agricultural commune'. (4 marks)
 (ii) Name any **two** agricultural communes in china. (2 marks)

- (b) Describe the characteristics of agricultural communes in china. (6 marks)
- (c) Explain the contribution of agricultural communes to the development of china. (6 marks)
- (d) Outline the;
 - (i) problems faced by farmers on agricultural communes in chine. (4 marks)
 - (ii) Measures being taken to address the problems identified in (d)(i) above. (3 marks)

13. Study table V below showing annual copper production in china (1975-1995) and answer the questions that follow.

Table V Annual Copper production in chine (1975-1995)

Year	Annual Copper Production (in Metric tones)
1975	100,000
1980	115,000
1985	185,000
1990	375,000
1995	370,000

- (a) Draw a line graph to show annual Copper production in China as reflected in the table. (7 marks)
- (b) Describe the;
 - (i) trend of copper production in china 1975-1995. (2 marks)
 - (ii) Conditions which have favoured copper mining in china. (6 marks)
- (c) Explain the contribution of copper mining to the development of china. (6 marks)
- (d) (i) Outline the problems faced by the copper mining industry in china. (2 marks)
 - (ii) Name any **two** other minerals mined in china. (2 marks)