

UGANDA CERTIFICATE OF EDUCATION

GEOGRAPHY PAPER 2

TIME: 2 ½ HOURS

INSTRUCTIONS

- Answer four questions only
- Choose two questions from part 1 and two from part ii
- In part II, only one question should be chosen from each region

PART I THE REST OF AFRICA

1. Study the figure 1 below, a sketch map showing southern Nigeria and answer the questions that follow.

(a) Name any;

- (i) One plantation crop grown in areas marked A,

- (ii) One cash crop grown in area marked B,
 - (iii) Water bodies marked 1 and 2
 - (iv) Port marked 3
 - (v) Towns marked C and D (7mks)
- (b) Describe the physical conditions that have favoured plantation farming in areas marked A. (6mks)
- (c) Explain the importance of plantation farming to the development of Nigeria. (7mks)
- (d) Outline the challenges faced by plantation farming in Nigeria. (5mks)

2. Study table 1 below showing changes in forest cover for selected countries in Africa (1990 – 2010) and answer the question that follow.

Country	Forest area as % of total land area		
	1990	2000	2010
Gabon	85.4	85.4	85.4
Dem.rep. of Congo	70.7	89.4	68.0
Liberia	51.2	48.1	44.9
Republic of South Africa	6.8	5.7	4.7
Senegal	48.6	46.2	44.0
Ghana	32.7	26.8	21.7

- (a) Calculate the percentage change in forest cover for each country between 1990 and 2010. (3mks)
 - (b) Draw a bar graph to represent the percentage area under forest cover for selected countries in 2010. (7mks)
 - (c) (i) Identify the country with the;
 - Lowest,
 - Highest percentage change in forest cover between 1990 and 2010. (2mks)
 (ii) Explains the factors which have led to a high rate of forest destruction in the country identified in (c) (i) above. (8mks)
 - (d) Outline the steps being taken to conserve forests in Africa. (5mks)
3. (a) Draw a sketch map of Africa and on it, mark and name:
- (i) Latitudes: Equator, Tropic of cancer and tropic of Capricorn
 - (ii) Wind: North – East and South _ east trade winds
 - (iii) Climatic types: Mediterranean and Equatorial (7mks)
- (b) Describe the characteristics of the Equatorial type of climate. (6mks)
- (c) Outline the conditions which have led to the occurrence of the equatorial types of climate in Africa. (6mks)

(d) Explain the influence of the Equatorial types of climate on human activities in the area (6mks)

4. Study figure 2 below showing the Zambian copper belt and answer the questions that follow.

- (a) Name the;
- (i) Mining centres marked A, B and C
 - (ii) Towns marked D and E
 - (iii) River marked 1
 - (iv) Country marked 2 (7mks)
- (b) Describe the conditions which have favoured mining on the copper belt. (7mks)
- (c) Explain the contribution of the mining sector towards the economic development of Zambia. (6mks)
- (d) Outline the effects of mining on the physical environment of Zambia. (5mks)

PART II: STUDIES IN DEVELOPMENT

Answer two questions from this part

REGION 1: NORTH AMERICA

5. (a) Draw a sketch map of California and on it, mark and name the;
- (i) Central valley
 - (ii) Sierra-Nevada highlands,
 - (iii) Delta-Mendota canal,
 - (iv) Las Angeles city,
 - (v) Shasta dam,
 - (vi) California aqueduct (8mks)
- (b) (i) Name any two crops grown under irrigation farming in California. (2mks)
- (ii) Describe the conditions which have favoured irrigation farming in California. (6mks)
- (c) Explain the contributions of the agricultural sector to the development of California. (5mks)
- (d) Outline the measures being taken to improve the agricultural sector of California. (4mks)
6. Study table II below showing city population for urban centres in North America (2000) and answer the questions that follow.

City	Population (Millions)
Los Angeles	16,100
Toronto	4,500
Chicago	9,000
New York	20,900
Montreal	3,500
Vancouver	1,800
Total	55,800

- (a) Draw a pie-chart to represent the information given in the table. (7mks)
- (b) Name the city which has the largest population size in ;
- (i) The United States of America
 - (ii) Canada
- (c) Describe the conditions which have favoured the growth and development of the city named in (b) (i) above. (6mks)
- (d) Outline the;
- (i) Functions of any city given in the table. (6mks)
 - (ii) Environmental problems which have resulted from the establishment of the urban centre chose in (d) (i) above
7. Study figure 3 map of the Tennessee valley provided below and answer the questions that follow.

- (a) Name the;
- (i) Rivers marked A and B
 - (ii) Dam marked C
 - (iii) States marked 1 and 2
 - (iv) Towns marked 3 and 4 (7mks)
- (b) Describe the factors which led to the establishment of the Tennessee valley multi-purpose scheme. (7mks)
- (c) Explain the contributions of the Tennessee valley multi-purpose scheme to the development of any one state named in (a) (iii) above. (6mks)
- (d) Outline the problems which resulted from the establishment of the Tennessee valley project. (5mks)

REGION II RHINELANDS

8. Draw a sketch map of the Rhine rift valley and on it, mark and :-
- (a) Name the;
- (i) Rhine gorge,
 - (ii) Rivers: Neckar and Mosel,
 - (iii) Highlands: Vosges and black forest,
 - (iv) Industrial towns: Ludwigshafen and mainz. (8mks)
- (b) (i) Identify any two types of industries found in any one industrial town named in (a) (iv) above. (2mks)
- (ii) Describe the conditions which have led to the development of industries in the town chosen in (b) (i) above. (7mks)
- (c) Explain the problems faced by the industrial sector in the Rhine rift valley area. (5mks)
- (d) Outline the steps being taken to solve the problems in (c) above. (3mks)
9. Study table III below showing the different types of farming on the Dutch polders and answer the questions that follow.

Types of farming	Percentage of land area covered
Market gardening	07
Mixed farming	35
Arable farming	53
Orchards	05
Total	100

- (a) Identify the types of farming which occupies the;
- (i) Largest
 - (ii) Least,
- Percentage of land area on the Dutch polders. (2mks)

- (b) Draw a pie-chart to show the relative importance of each type of farming. (8mks)
- (c) (i) Name any two polders in the Netherlands. (2mks)
(ii) Describe the process for the formation of a polder. (7mks)
- (d) Explain the problems faced by farmers on the Dutch polders. (6mks)
10. Draw a sketch map of Switzerland and on it, mark and;
- (a) Name
- (i) Lakes: Geneva and Luzern
- (ii) Rivers: Rhine and Ticino
- (iii) Relief regions, Jura, Alps and Swiss plateau (7mks)
- (b) Explain the conditions which have favoured arable farming on the Swiss plateau. (7mks)
- (c) Outline the problems facing arable farming in the Switzerland. (6mks)
- (d) Describe the steps being taken to improve the agricultural sector in Switzerland. (5mks)

END
GOOD LUCK