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273/2
GEOGRAPHY
PAPER 2
July 2016
2 ½ HOURS

Uganda Certificate of Education

GEOGRAPHY

PAPER 2

TIME: 2HOURS 30MINUTES

INSTRUCTIONS TO CANDIDATES:

- Answer **four** questions in all
- Choose **two** questions from Part I and two from Part II
- In Part II, only **one** question should be chosen from any one region.
- Any additional question(s) attempted will **NOT** be marked.

QN	MRKS
Total	

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PART I THE REST OF AFRICA

Answer **two** questions from this part.

1. a) Draw a sketch map of Africa and on it mark and name;
i) Ocean Currents: Banguela, Mozambique
ii) Latitudes: Equator, Tropic of Cancer, Tropic of Capricorn.
iii) The North East Trade Winds
iv) Areas with the Savanna (tropical Continental Climate) (8marks)

b) Describe the characteristics of Savannah Climate.

c) Explain the problems faced by people living in areas of Africa with the Savanna Climate. (8marks)

d) Outline the measures being taken to solve the problems in (c) above. (3marks)

2. Study Figure 1: Map of showing the population density in Africa and answer the questions that follow.

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a) Name any two countries in Africa with a population density of,
i) Over 500 people per km^2 (2marks)
ii) Between 100 and 500 people per km^2 (2marks)
iii) Less than 100 people per km^2 (2marks)

b) Describe the factors which have led to low population density in any one country named in a(iii) above. (8marks)

c) Explain the problems of having a low population density in any **one** country in Africa. (8marks)

d) Outline the measures being taken to solve the problem of low population in the country chosen in (c) above. (3marks)

3. a) Study table 1 showing forested areas in selected African Countries (2005) and answer the questions that follow.

Table 1 showing forested areas in selected African Countries.

Country	**Area under forest(km^2)**
Algeria	23,000
Botswana	119,000
Gabon	218,000
Swaziland	5,000
Cote d'voire	104,000

Adapted: 2008 World development Indicators World Bank, Washington D.C Pg 142-144.

a) Draw a bar graph to show the information given in the table. (7marks)

b) Identify the country with the;
i) Smallest (1mark)
ii) Largest (1mark)
area under forest vegetation cover.

c) i) Mention any two forest products obtained from the country identified in b(ii) above.
ii) Describe the factors that have favoured the development of the forestry sector in the country chosen in b(i) above. (8marks)

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d) Outline the problems faced in the exploitation of forests in any **one** country given in the table. (6marks)

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4. a) Draw a sketchmap of the Republic of South Africa and on it, mark and label;
i) Rivers: Vaal, Orange
ii) Countries: Botswana, Mozambique
iii) Industrial towns: Kimberley, Cape Town, East London (8marks)

b) i) Mention any two industries found in any **one** industrial town in a(iii) above. (2marks)
ii) Describe the factors which have led to the development of industries in the republic of South Africa. (7marks)

c) Explain the effects of industrial Development on the environment in the Republic of South Africa. (4marks)

d) Outline the benefits of industrialization to the people of South Africa.

(4marks)

PART II
STUDIES IN DEVELOPMENT
REGION 1 : NORTH AMERICA

5. Draw a skectmap of Canada and on it mark and name;
i) Any three wheat growing Provinces
ii) Any two ports through which wheat is exported
iii) R. Saskatchewan,
iv) Lake Athabasca, (8marks)

b) Describe the physical conditions that have favoured wheat growing on the Canadian Prairies. (6marks)

c) Explain the problems faced by wheat growers on the Canadian prairies. (6marks)

d) Outline the steps being taken to solve the problems in (c) above.
(5marks)

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6. Study Figure 2: Map of Tennessee Valley provided and answer questions that follow.

a) i) Rivers 1 and 2
ii) Dam; 3
iii) Towns 4, 5
iv) State A, B and C (8marks)

b) Why was the Tennessee Valley Multi-Purpose Project established? (5marks)

c) Describe the steps taken by the Tennessee Valley Authority (TVA) to develop the Tennessee Authority. (8marks)

d) Outline the problems being faced by the people living in the Tennessee Valley. (4marks)

7. Study Table II: timber products from British Columbia and answer the questions hat follow.

Timber Products	Volume of Timber (Metric Tonnes)
Soft Wood	9,027,000
Timber	22,000

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Saw Dust	741,000
Ply Wood	670,000
Logs	175,000
Total	**10,635,000**

a) Draw a pie chart to show the volume of timber products in British Columbia. (10marks)

b) Describe the conditions which have influenced lumbering in British Columbia. (5marks)

c) Explain the contribution of lumbering to the development of British Columbia. (5marks)

d) i) Name two countries where Canada exports her forest products. (2marks)
ii) Outline the problems facing lumbering in British Columbia. (3marks)

REGION II
THE RHINELANDS

8. a) With the aid of diagrams, describe the formation of the Rhine Rift Valley.

b) Describe the factors that have favoured vine growing in the Rhine Rift Valley.

c) Explain the benefits of vine growing to the people of the Rhine Rift valley.

d) i) Outline the problems facing vine growing in the Rhine Rift Valley.
ii) How have the problems in d(i) above been solved.

9. a) Draw a sketchmap of the Rhine Water Way and on it mark and name;
i) River: Rhine, Neckar
ii) Lake Constance
iii) Main-Danube Canal, Dortmund –Ems Canal
iv) Ports: Stuttgart, Koblenz. (8marks)

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b) Describe the factors which have led to the development of the Rhine as an International Water Way.

c) Explain the contribution of the river Rhine to the development of Rhinelands.

d) Outline the steps being taken to improve River Rhine as an International Waterway.

10. Study Figure: Map showing the population density of Luxemburg and answer the questions that follow.

a) Name;
i) Towns marked A and B
ii) Countries marked 1 and 2
iii) Rivers marked 3 and 4 (6marks)

b) Describe the factors that have led to the differences in population density in Luxemburg. (8marks)

c) i) Mention any two cantons in Luxemburg with a high population density. (2marks)
ii) Explain the effects of a high population density on the environment in Luxemburg. (6marks)

d) Outline the steps being taken to solve the problems of high population density in Luxemburg. (3marks)

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REGION III 3
CHINA

11. a) Draw a sketch map of China and on it mark and name;
i) Towns: Beinjing and Guangzhou
ii) Tropic of Cancer
iii) South china Sea
iv) Areas receiving rainfall of over 1500mm per annum
v) Areas receiving less than 500mm per annum. (7marks)

b) Describe the factors which have influenced rainfall distribution in China. (6marks)

c) Explain the influence of climate on human activities. (6marks)

d) Outline the steps being taken in China to improve human activities in areas receiving less than 500mm per annum. (6marks)

12. a) Study table III below showing China's exports by value in 2006 and answer the questions that follow.

Table III: china: exports by value (2006)

Exports	**% of Total Export Value**
Food	03
Agricultural raw materials	01
Fuels	02
Ores and metals	02
Outers	92
Total export value in US$	**968,936**

Adapted: 2008 world Development Indicators. The World Bank

a) Draw a pie chart to show the relative importance of each export commodity. (12marks)

b) Calculate the value obtained from the exportation of;
i) Manufactured goods (2marks)
ii) food (2marks)

c) Explain the conditions which led to the exportation of more manufactured goods in China. (4marks)

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d) i) Mention any **one** port through which China exports her commodities. (1mark)
ii) Outline the problems faced by Chinas export trade.

13. Study Figure II below showing map of the Yunnan region of China and answer the questions that follow.

Map of Yunnan Region of China.

a) Name the;
i) Towns marked 1 and 2
ii) Countries marked 3 and 4
iii) Rivers marked A and B

b) i) State any two land use types taking place in Yunnan Plateau. (2marks)
ii) Describe the factors that have favoured the land use activities stated in b(i) above. (6marks)

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c) Explain the problems faced by people living in the Yunnan Region.
(6marks)

d) Outline the steps being taken to develop the Yunnan Region of China.
(5marks)

***END** **

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