

273/2
GEOGRAPHY
Paper 2
July/Aug. 2017
2½ hours

Uganda Certificate of Education

MOCK EXAMINATIONS

GEOGRAPHY

Paper 2

2 hours 30 minutes

INSTRUCTIONS TO CANDIDATES:

*Answer **four** questions in **all**.*

*Choose **two** questions from part **I** and **two** questions from part **II**.*

*In part **II**, only **one** question **should** be chosen from any **one** region.*

*Any additional question(s) answered will **not** be marked.*

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PART I: THE REST OF AFRICA

Answer **two** questions from this part.

1. (a) Draw a sketchmap of Africa and on it, mark and name:
 - (i) vegetation types: Equatorial, Mediterranean and the Sahel,
 - (ii) latitudes: Equator and the tropic of cancer. (06 marks)
 - (b) Describe the characteristics of the:
 - (i) Mediterranean vegetation,
 - (ii) Sahel vegetation. (06 marks)
 - (c) For any **one** country in the Sahel region:
 - (i) explain the economic activities carried out by the people, (03 marks)
 - (ii) outline the problems faced by the people. (05 marks)
 - (d) Outline the steps being taken to solve the problems identified in (c) (ii) above. (05 marks)
2. Study table **I** below showing the tonnage of crop output in Liberia (2000) and answer the questions that follow:

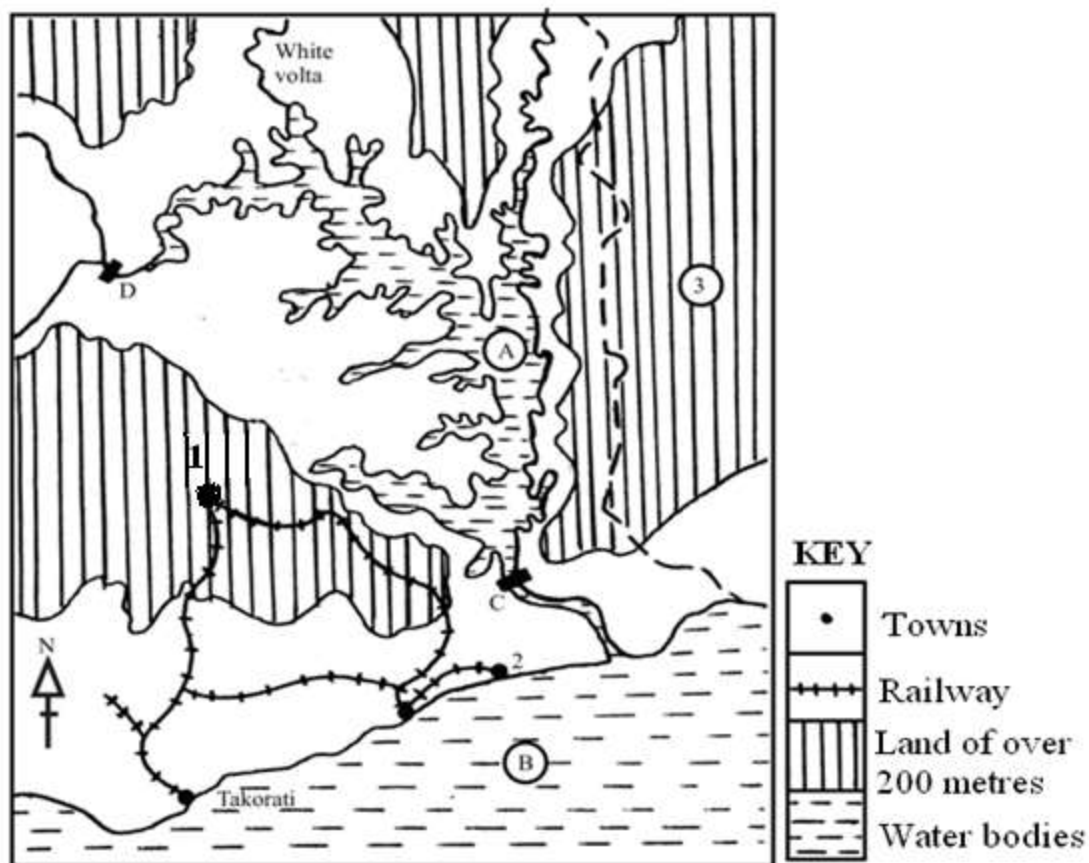
Table I: Tonnage of crop output in Liberia (2000).

Crop	Output (metric tones)
Coffee	697,000
Cocoa	501,000
Rubber	968,000
Sugarcane	400,000
Palm oil	403,000

Source: 2006; Comprehensive Crop Analysis; Ecowas Pg. 48.

- (a) Draw a bar graph to represent the information contained in the table. (07 marks)
- (b) Identify the crop which yielded the:
 - (i) highest,
 - (ii) lowest tonnage in Liberia in 2000. (02 marks)
- (c) Describe the condition that favoured the growth of the crop identified in (b) (i) above. (07 marks)
- (d) (i) Describe the method of harvesting the crop named in (b) (i) above. (04 marks)
(ii) Outline the problems that have resulted from large scale production of the crop. (05 marks)

3. (a) Draw a sketchmap of Africa and on it, mark and name:
- three** water bodies used for marine fishing,
 - any **two** cool ocean currents,
 - any **one** warm ocean current,
 - two** countries where marine fishing is carried out. (09 marks)
- (b) For any **one** country named in (a) (iv) above;
- describe the conditions that have favoured the development of marine fishing. (06 marks)
 - explain the importance of the fishing industry in the country chosen in (b) above. (05 marks)
- (c) Describe the measures being taken to ensure sustainable production of fish in Africa. (05 marks)
4. Study figure 1: An outline map of Ghana provided below and answer the questions that follow:



- (a) Name the:
- water bodies marked **A** and **B**,
 - dams marked **C** and **D**,

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- (iii) towns marked **1** and **2**,
- (iv) country marked **3**. (07 marks)
- (b) Describe the conditions that led to the establishment of the multi – purpose scheme shown on the sketchmap above. (07 marks)
- (c) Explain the effects of the establishment of the project on the environment in Ghana. (07 marks)
- (d) Outline the steps being taken to address the negative environmental effects of the project. (04 marks)

PART II: STUDIES IN DEVELOPMENT

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

REGION I: NORTH AMERICA

5. (a) Draw a sketch map showing the site of New York and on it, mark and name:
 - (i) islands: Staten, Long and Manhattan,
 - (ii) cities: New York and New Jersey,
 - (ii) rivers: Hudson and East. (08 marks)
 - (b) Explain the factors that led to the growth of the New York City. (08 marks)
 - (c) Outline the problems facing New York as a city. (05 marks)
 - (d) Identify the steps being taken to overcome the problems outlined in (c) above. (04 marks)
6. Study table **II** below showing landuse on the Howard – Blythe cotton plantation in The South and answer the questions which follow:

Table II: landuse on the Howard - Blythe Cotton Plantation.

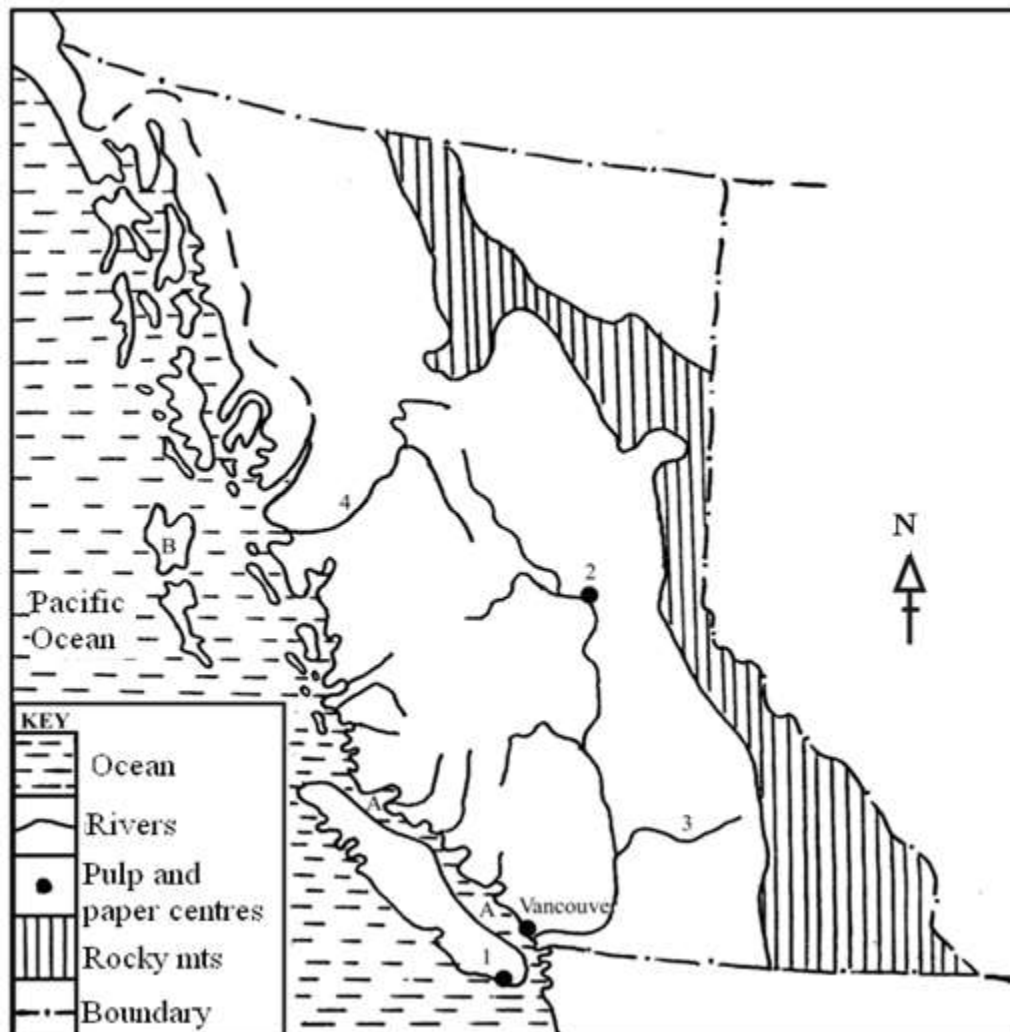
Landuse	Area covered (percentage)
Wheat	8.4
Soya beans	48.4
Cotton	23.1
Wood land and transport	7.6
Fallow	12.3
Total	100

Total land area is 1,316 Hectares

Source: Yiga Matovu. M (1991) North America: Certificate Geography Pg 63.

- (a) Calculate the total land area in hectares covered by:
 - (i) the dominant landuse type,
 - (ii) the least landuse type. (04 marks)
- (b) Draw a piechart to show the relative importance of the different landuses contained in the table. (06 marks)
- (c) Describe the conditions which have favoured cotton growing in The South. (07 marks)
- (d) Outline the:
 - (i) factors which have influenced land allocation on the Howard Blythe plantation, (04 marks)
 - (ii) environmental problems which have resulted from cotton growing in The South. (04 marks)

7. Study figure 2: A sketchmap of British Columbia provided below and answer the questions that follow:



- (a) Name the:
- (i) pulp and paper centres marked **1** and **2**,
 - (ii) rivers marked **3** and **4**,
 - (iii) strait marked **A**,
 - (iv) island marked **B**. (06 marks)
- (b) (i) Identify any **two** tree species found in British Columbia, (02 marks)
- (ii) Describe the characteristics of the tree species identified in (b) (i) above. (06 marks)
- (c) Explain the environmental factors that have favoured the exploitation of any **one** tree species identified in (b) (i) above. (05 marks)
- (d) Outline the problems facing the forestry industry in British Columbia. (06 marks)

REGION II: RHINELANDS

8. Study table III below showing Switzerland's foreign trade based on the main categories of goods in percentages (2006) and answer the questions that follow:

Table III: Switzerland's foreign trade in percentage

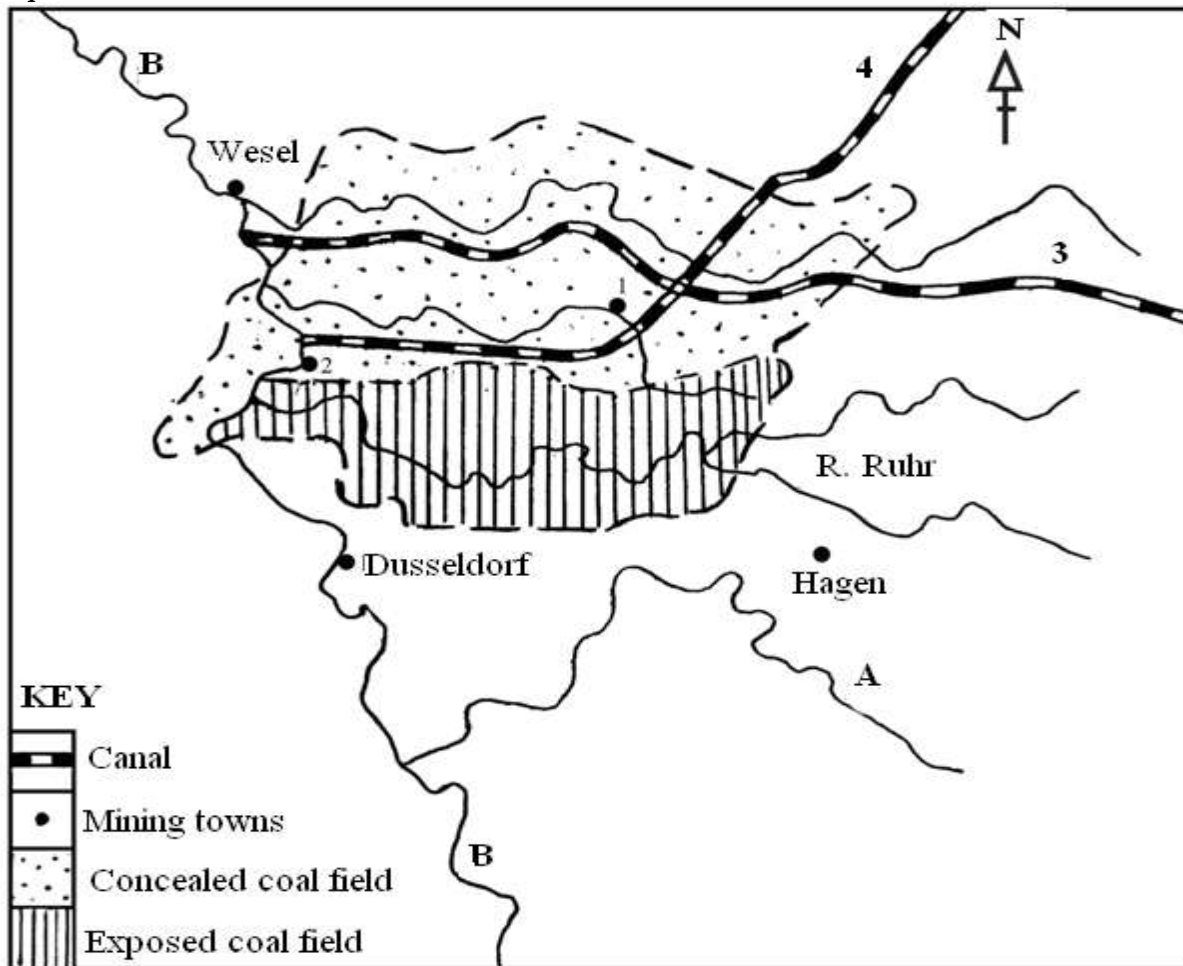
Industry	Percentage imports	Percentage exports
Agriculture	15.5	5.3
Energy	7.0	0.2
Textiles	11.1	9.0
Chemicals	9.7	21.1
Machinery	16.2	31.3
Watches	6.8	18.2
Others	33.7	14.9
Total	100	100

Source: The Swiss industrial Bureau; European Union Report, Annex 3, 2010

- (a) Identify the:
- (i) leading import,
 - (ii) least export. (02 marks)

- (b) Draw a percentage bar graph to represent Switzerland's export trade in 2006. (07 marks)
- (c) Describe the factors that have favoured export trade in Switzerland. (06 marks)
- (d) Outline the:
- problems facing the Swiss industrial sector, (05 marks)
 - ways through which the Swiss people have tried to solve the problem of land lockedness. (05 marks)

9. Study figure 3: A sketch map of the Ruhr coal field of Germany and answer the questions that follow:



- (a) Name the:
- rivers marked **A** and **B**,
 - mining towns marked **1** and **2**,
 - canals marked **3** and **4**,
- (06 marks)

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- (b) State any **two**:
- (i) types of coal got from the Ruhr coal field,
 - (ii) other types of energy and power used in Germany. (04 marks)
- (c) Describe the factors that have favoured mining in Germany. (07 marks)
- (d) Outline the:
- (i) factors that led to a decline in coal production in Germany. (04 marks)
 - (ii) negative effects of mining on the physical environment in Germany. (04 marks)
10. (a) Draw a sketchmap of Belgium and on it, mark and name:
- (i) rivers: Scheldt and Meuse,
 - (ii) towns: Ghent and Liege,
 - (iii) physical regions: Ardennes and the Polders region.
 - (iv) areas for: Horticulture and dairy farming. (08 marks)
- (b) Describe the factors which have favoured the development of agriculture in Belgium. (07 marks)
- (c) Explain the contribution of agriculture to the development of Belgium. (05 marks)
- (d) Outline the effects of farming activities on the physical environment in Belgium. (05 marks)

REGION III: CHINA

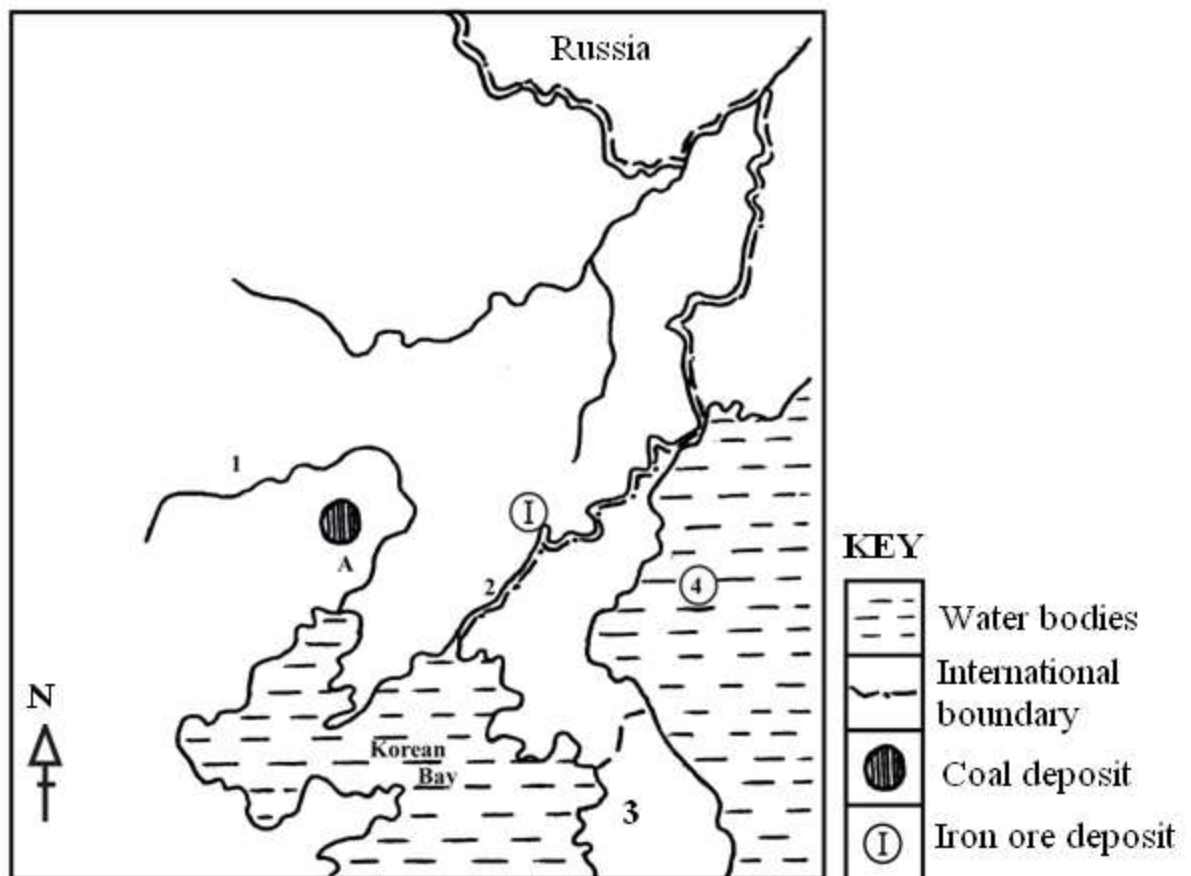
11. (a) Draw a sketchmap of the Yangtse – Kiang basin and on it, mark and label:
- (i) the Yellow sea,
 - (ii) the Grand canal,
 - (iii) towns: Nanjing and Shanghai,
 - (iv) rivers: Chang (Yangtse) and Qu. (06 marks)
- (b) Describe the factors that have favoured irrigation farming in the Yangtse – Kiang river basin. (06 marks)
- (c) Explain the importance of the Yangtse – Kiang river basin to the people of China. (05 marks)
- (d) Outline the problems faced by the people living in the Yangtse – Kiang river basin. (08 marks)

12. Study table IV below showing the population of China (1950 – 2000) and answer the questions that follow:

Year	1950	1990	1995	1998	2000
Population	554,760,000	1,155,305,000	1,222,462,000	1,255,091,000	1,300,000,000

Source: World Resources (1996/7 and 1998/9 series) Pgs 191 and 245.

- Draw a line graph to show the information contained in the table. (07 marks)
 - Describe the trend of population change in China between 1950 – 2000. (02 marks)
 - Explain the factors which have led to the trend described in (b) above. (07 marks)
 - Outline the :
 - advantages, (04 marks)
 - disadvantages of a large population size. (05 marks)
13. Study figure 4: A sketch map of the Manchuria industrial region provided below and answer the questions that follow:



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- (a) Name the:
- (i) rivers marked **1** and **2**,
 - (ii) country marked **3**,
 - (iii) sea marked **4**,
 - (iv) coal mining centre marked **A**,
 - (v) iron ore mining centre marked **B**. (06 marks)
- (b) Explain the factors that have favoured the development of industries in Manchuria region. (08 marks)
- (c) Outline the problems facing the industrial sector in Manchuria. (07 marks)
- (d) Name any **two**:
- (i) light,
 - (ii) heavy industries found in the Manchuria region. (04 marks)

END