

273/2

GEOGRAPHY

Paper 2

June 2017

2½ hours

RESOURCE MOCK EXAMINATIONS, 2017

Uganda Certificate of Education

S.4

GEOGRAPHY

Paper 2

2 Hours 30 minutes

INSTRUCTIONS TO CANDIDATES:

*This paper consists parts **I** and **II**.*

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

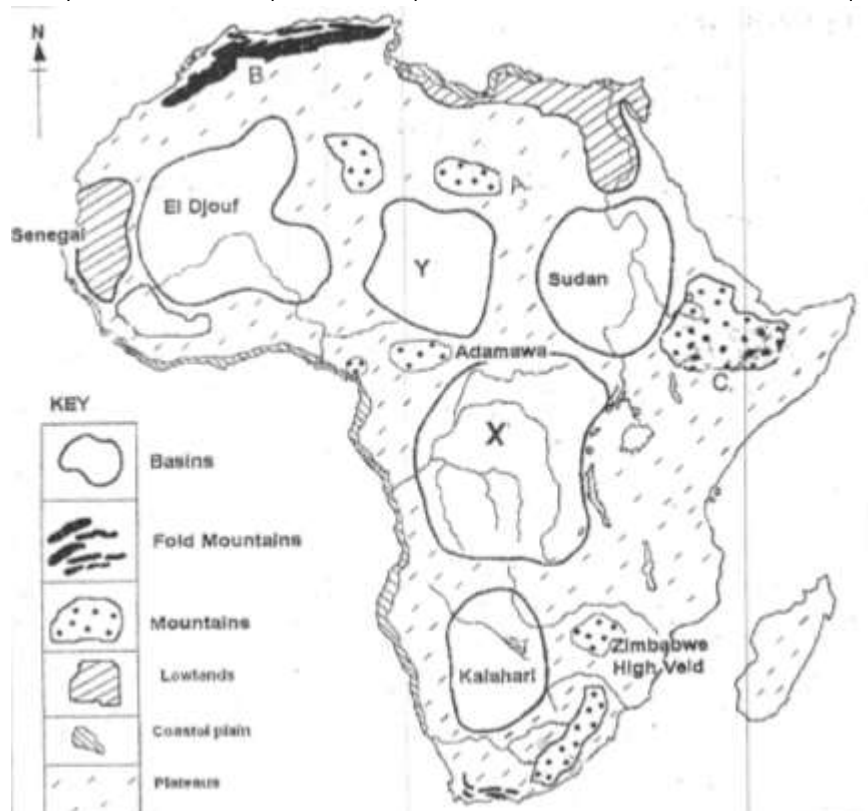
*In part **II**, choose only **one** question from **one** region.*

Answers to all questions must be written in the answer booklet / sheets provided.

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

PART I

1. Study the sketch map of Africa provided below and answer the questions that follow.



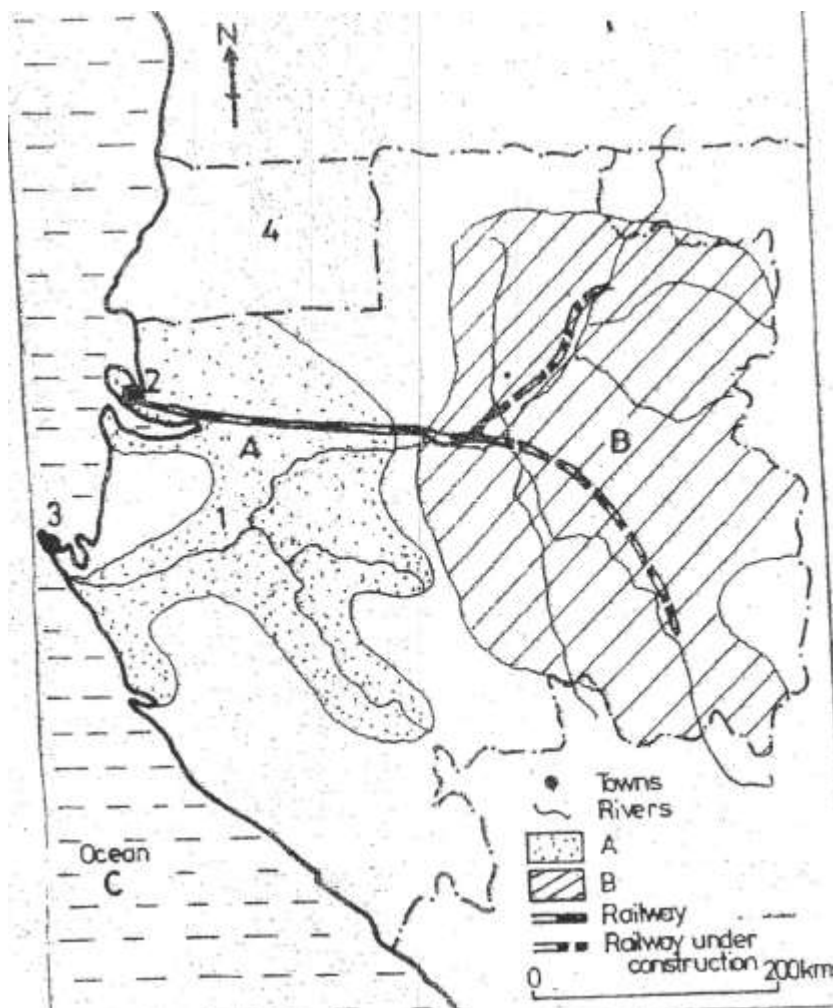
- a.) Name the;
 - (i) Highlands marked **A**, **B** and **C**.
 - (ii) Basins marked **X** and **Y**. (05 marks)
 - b.) Describe the formation of the type of rainfall received around highlands marked **C**. (05 marks)
 - c.) Describe the formation of basin marked **Y**. (05 marks)
 - d.) (i) Explain the economic importance of basins to the people of Africa. (06 marks)
 (ii) Outline the problems faced by people living in basin areas of Africa. (04 marks)
2. Study the table below showing fish production in selected countries of West Africa and answer the questions that follow.

Fish production in selected countries of West Africa 1984 ('000 tones)

Country	Quantity produced
Chad	120
Cote d'Ivoire	100
Ghana	220
Mali	120
Mauritania	50
Nigeria	460

Senegal	340
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- a.) Draw a bar graph to represent the information contained on the table. (09 marks)
 - b.) Describe the conditions that have favoured commercial fishing in Africa. (06 marks)
 - c.) Explain the conditions which have limited the development of commercial fishing in Africa. (06 marks)
 - d.) Outline the measures being taken to improve the fishing industry in Africa. (04 marks)
- 3.a) Draw a sketch map showing the location of the Gezira irrigations scheme and on it mark and name:
- (i) Towns: Khartoum, Kosh and Wad Medani
 - (ii) Dams: Sennar and Jade Aulya
 - (iii) Irrigated areas Gezira and Managil (08 marks)
- b.) Explain:
- (i) factors which have favoured the Gezira irrigation scheme. (05 marks)
 - (ii) Problems which resulted from the establishment of the scheme. (05 marks)
- c.) Outline the benefits of the Gezira scheme to the people of Sudan. (05 marks)
- d.) Name any two crops which are grown on the Gezira scheme. (02 marks)
4. Study the map showing forestry in Gabon and answer the questions that follow;



- a.) Name the:
- River marked **1**
 - Towns marked **2** and **3**
 - Ocean marked **C**
 - Country marked **4**
- (05 marks)
- b.) Identify the factors which have influenced the development of forestry activities in area marked:
- A**
 - B**
- (06 marks)
- c.) Explain the:
- Problems which have resulted from the forestry activities in area marked **A**. (04 marks)
 - steps being taken to solve the problems in **c.)(i)** above. (04 marks)
- d.) outline the contribution of the forestry industry to Gabon. (06 marks)

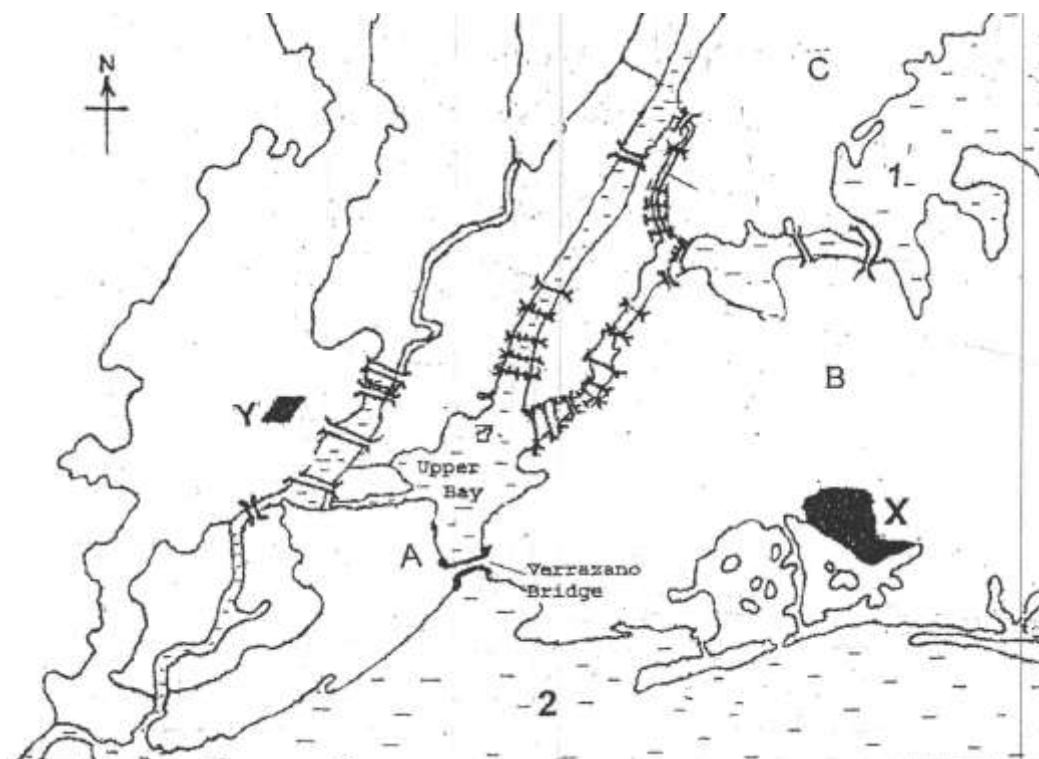
PART II: STUDIES IN DEVELOPMENT

Answer **two** questions from this part.

REGION I: NORTH AMERICA

5. Study the sketch map of New York provided and answer the questions that follow.

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- a.) Name the;
- (i) Islands marked **A**, **B** and **C**.
 - (ii) River marked **1**
 - (iii) Airports marked **X** and **Y**
 - (iv) Ocean marked **2**. (07 marks)

- b.) Describe the physical factors which have favoured the location of New York port. (08 marks)

- c.) Outline the functions of New York City. (04marks)

- d.) Explain the environment problems resulting from the development of New York City. (06 marks)

- 6.a) Draw a sketch map of British Columbia and on it mark and name:
- (i) Vancouver island
 - (ii) Alaska ocean current
 - (iii) Washington state
 - (iv) Alberta province
 - (v) Fishing towns: Prince Rupert and Victoria (07 marks)

- b.) (i) Describe any two methods facing the fishing industry in British Columbia. (05 marks)
- (ii) Name any two inland fishing grounds in British Columbia. (02 marks)

7. Study the table below showing farmer's activities during different seasons on the Canadian prairies.

MONTH	SEASONS	ACTIVITIES
December	Winter	planting

January	Spring	repair of machines
February		Update of records
March		Ploughing
April		Planting
May		
June	Summer	Spraying
July		Weeding
August		Harvesting
September	Autumn	Fertilizer application
October		Marketing
November		

- a.) Explain what is meant by;
 (i) winter wheat
 (ii) spring wheat (04 marks)
- b.) In what season of the year do the following activities take place?
 (i) ploughing of the wheat fields
 (ii) removal of wheat weeds
 (iii) application of fertilizers (03 marks)
- c.) (i) Describe the conditions that favour the growing of wheat on the Canadian prairies. (05 marks)
 (ii) Explain the challenges facing farmers on the Canadian prairies. (05 marks)
- d.) Outline the measures being taken to address the challenges identified above. (15 marks)

REGION II: RHINELAND

8. Study table below showing annual cattle population in selected countries of Rhineland (1992 – 94) and answer questions that follow.

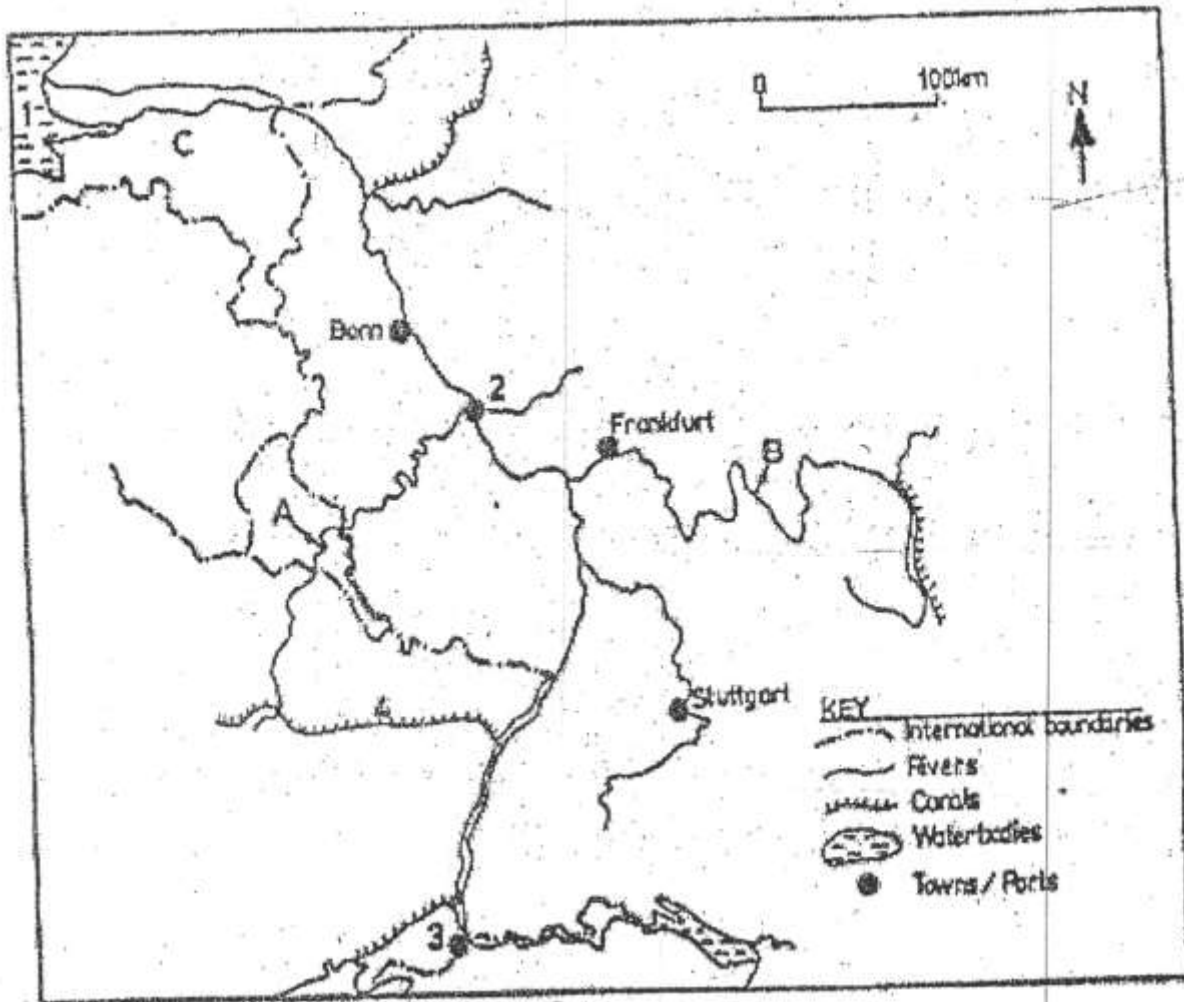
Annual cattle population in selected countries of Rhineland.

Country	Annual cattle population
Belgium	3,301,000
Germany	16,307,000
Netherlands	4,766,000
Switzerland	1,743,000
Total	26,117,000

Adapted: *World resources (1996/97) a guide to the global environment: Oxford, UNDP and the World Bank p242.*

- a.) (i) Calculate the percentage of cattle produced by each country between 1992 and 1994. (04 marks)
 (ii) Draw a pie chart to show the relative importance of the information contained in the table. (08 marks)
- b.) State the country with the;
 (i) highest (01 mark)

- (ii) lowest annual population (01 mark)
- c.) Describe the conditions which have favoured the cattle rearing in either Switzerland or the Netherland. (04 marks)
- d.) Explain the benefits of livestock farming in the country chosen **c.)** above. (03 marks)
9. Study the sketch map of the Rhine water way provided below and answer the questions that follow.



- a.) Name the:
- (i) water body marked **1**
 - (ii) ports marked **2** and **3**
 - (iii) rivers marked **A** and **B**
 - (iv) canal marked **4**
 - (v) country marked **C**
- (07 marks)
- b.) Describe the factors which have contributed to the development of R. Rhine as an important water way. (06 marks)

c.) Explain the benefits of the Rhine water way to the Rhine lands. (04 marks)

d.) Outline the:

(i) problems faced by the Rhine water way. (04 marks)

(ii) steps being taken to solve the problems in **d.)(i)** above. (04 marks)

10. Study table below showing land reclamation in the Netherlands and answer the questions that follow.

Century	Land reclaimed (km ²)
1400 – 1500	430
1500 – 1600	730
1600 – 1700	1,150
1700 – 1800	510
1800 – 1900	1,200
1900 – 2000	730

Gibbs, C.W – The Rhineland, revised edition, p96

a.) Draw a line - graph to show the trend of land – reclamation in the Netherlands. (07 marks)

b.) (i) Identify the century when the largest area of land was reclaimed. (01 mark)

(ii) Describe the factors which led to extensive land reclamation during the period identified in **b.)(i)** above. (05 marks)

c.) Explain the benefits of land reclamation to the Netherlands.

d.) (i) Name any two areas in the Netherlands where land has been reclaimed. (02 marks)

(ii) Outline the problems which have resulted from land reclamation in the Netherlands. (05 marks)

END