

273/2
GEOGRAPHY
Paper 2
2022
2½hours



MATIGO MOCK EXAMINATIONS 2022

UGANDA CERTIFICATE OF EDUCATION

GEOGRAPHY

Paper 2

2hours: 30 minutes

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*

PART I: THE REST OF AFRICA

Answer any **two** questions from this part

1. Study Fig 1 The Sketch Map of Gabon provided below showing forests and answer the questions that follow:

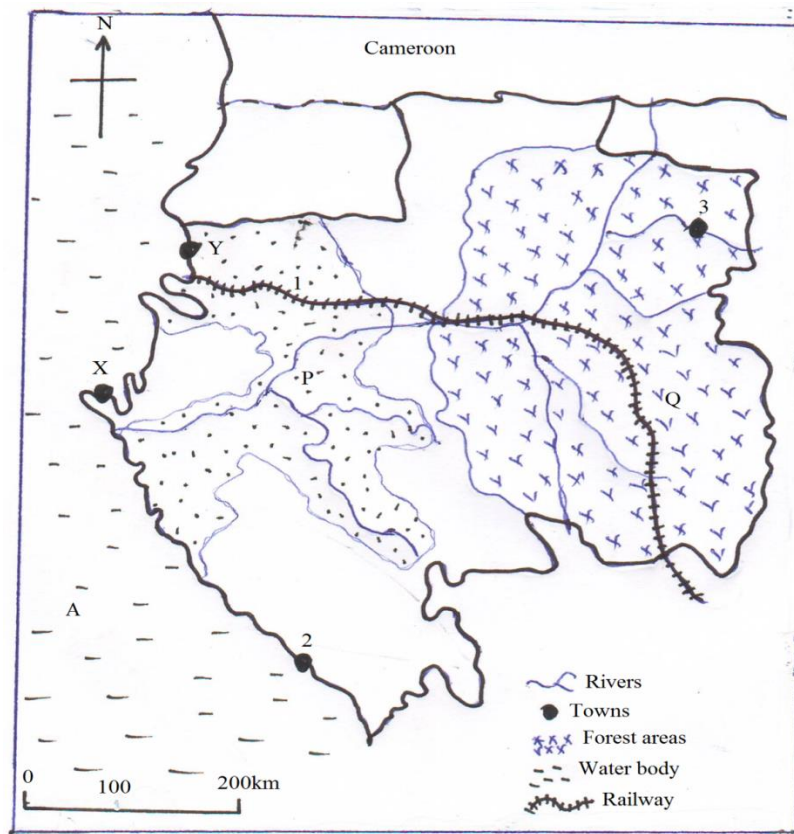


Figure 1

- a) Name the;
- Railway line marked 1
 - Ports marked Y and X
 - Towns marked 2 and 3
 - Water body marked A
- (6 marks)
- b) Describe the characteristics of the forest in the area marked Q (8 marks)
- c) Explain the reasons for over exploitation of forests in area marked P (6 marks)
- d) Outline the steps being taken to improve the forestry industry in Gabon. (5 marks)
2. a) Draw a sketch map of Liberia and on it, mark and name:-
- River St John
 - Iron ore producing areas; Uoinjama, Yekpa and Bong.
 - Hills: Bie and Bomi
 - Ocean: Atlantic
- (8 marks)

- b) Describe the method used to extract iron ore in Liberia. (5 marks)
- c) Explain the physical factors that have favoured iron ore mining in Liberia (6 marks)
- d) Outline the importance of the mining sector in the development of Liberia. (6 marks)

3. Study Fig.2 The Sketch Map showing South Africa and answer the questions that follow.

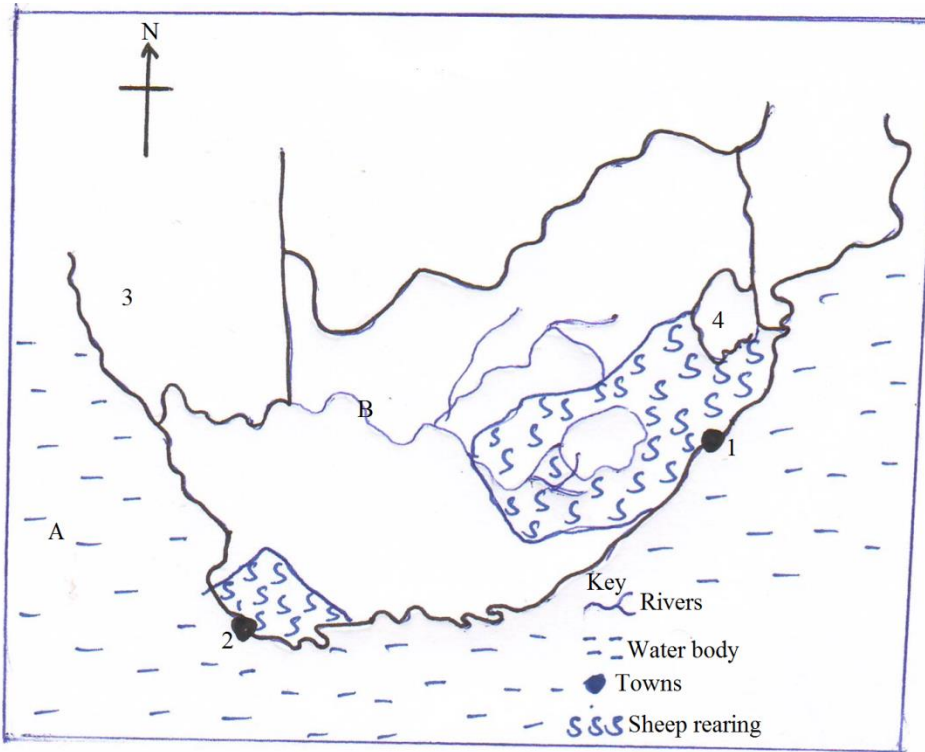


Figure 2

- a) Name the:-
 - i) Water body marked A & B.
 - ii) Towns marked 1 & 2
 - iii) Countries marked 3 and 4 (6 marks)
- b) State any two;
 - i) Breeds of sheep kept in South Africa. (4 marks)
 - ii) Advantages sheep has over cattle in South Africa. (4 marks)
- c) Describe the problems faced by sheep farmers in South Africa. (6 marks)
- d) Outline the steps being taken to improve the sheep rearing in South Africa. (5 marks)

4. Study table 1 showing the population size for selected African countries in 2006 and answer the questions that follow;

Country	Population in millions
Nigeria	144,700,000
Algeria	33,400,000
Zambia	11,700,000
Sudan	37,700,000
Ivory Coast	18,900,000

Adapted: 2008 world development indicators, the World Bank, Washington DC PG 40-42

- a) Draw a bar graph to show the population given in the table. (8 marks)
- b) Identify the country with the
- i) Highest
 - ii) Lowest population size in the table. (2 marks)
- c) Describe the factors which have led to a dense population in b) above. (8 marks)
- d) Explain the measures being taken to reduce on the population size in Africa. (7 marks)

PART II: STUDIES IN DEVELOPMENT

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

REGION 1: NORTH AMERICA.

5. Draw a sketch map of New England and on it, mark and name the:-
- i) Rivers ; Connecticut and Massachusetts
 - ii) Towns; Boston and New haven.
 - iii) States; Massachusects and Connecticut.
 - iv) Ocean; Atlantic (8 marks)
- b) Name any two
- i) Types of industries found in the towns marked in a(ii) above (2 marks)
 - ii) Products from the industries (2 marks)
- c) Explain the problems faced by industries in New England. (8 marks)
- d) Outline the steps being taken to solve the problems in (c) above. (5 marks)

6. Study table II below showing the Climate of Vancouver(British Columbia) and answer the questions that follow:-

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp(^oc)	2	4	6	9	13	16	18	17	14	10	6	4
R/F(mm)	218	147	127	84	71	64	31	43	91	147	211	224

Adapted from Ernest Gates 1984.

- a) Draw a suitable graph to show the climate of Vancouver. (10 marks)
 - b) Calculate the:-
 - i) Mean annual rainfall
 - ii) Annual range of temperature for Vancouver. (4 marks)
 - c) Describe the characteristics of the climate for Vancouver. (4 marks)
 - d) Outline the;
 - i) Economic activities that can be carried out in Vancouver. (4 marks)
 - ii) Problems faced by the people living in Vancouver. (3 marks)
7. Study Fig.3 The Sketch Map showing the site of New York provided and answer the questions that follow.

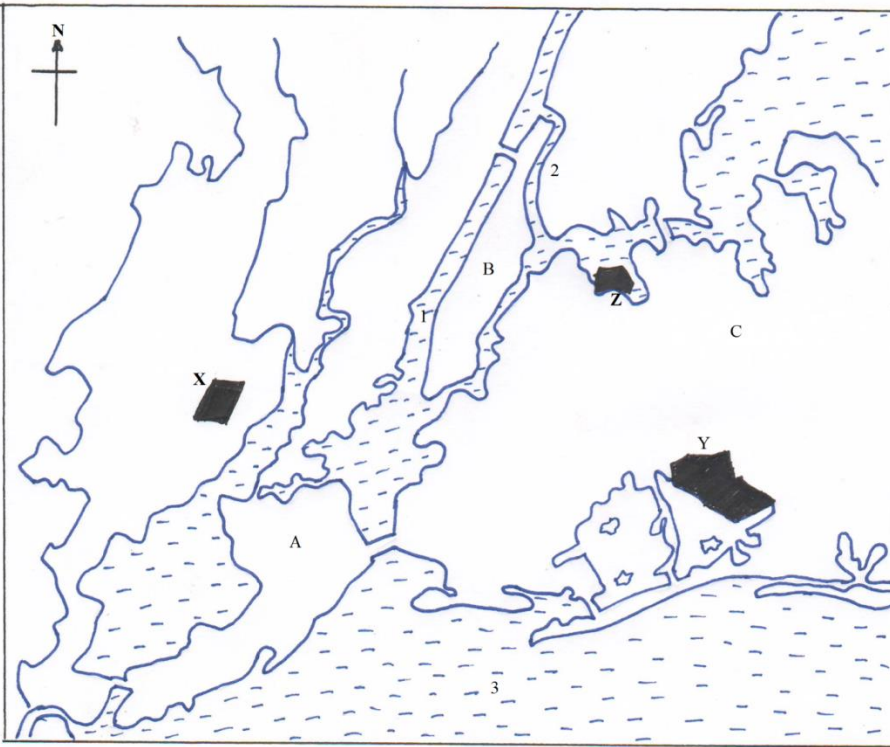


Figure 3

- a) Name the:
 - i) Water bodies marked 1, 2 and 3
 - ii) Islands marked A , B and C
 - iii) Air ports marked X,Y and Z

(7 marks)
- b) Explain the conditions that have favoured the development of New York port?

(8 marks)
- c) State the importance of New York port to the development of USA.

(6 marks)
- d) Outline the advantages of Containerization to New york Port

(4 marks)

REGION III: THE RHINE LANDS

8. Study table III below showing farming products in 2004-2009 and answer the questions that follow.

YEAR	METRIC TONNES ('000's)	
	Beef	Dairy Milk
2004	5,600	23,680
2005	5,680	28,650
2006	5,770	33,030
2007	6,130	36,330
2008	6,100	37,790
2009	6,000	39,730

- a) Draw a line graph to show the trend of dairy milk production in Switzerland. (8 marks)
- b) Calculate the percentage change in
- Beef
 - Dairy milk production shown in the table between 2004 and 2009. (2 marks)
- c) Describe the :-
- Human factors which have favoured livestock farming in Switzerland. (6 marks)
 - Importance of livestock farming to the development of Switzerland. (6 marks)
- d) Outline any three problems facing livestock farmers in Switzerland. (3marks)
9. a) Name any two:-
- Industrial regions
 - Industrial products in Germany. (4 marks)
- b) Describe the factors which have favoured the development of manufacturing industries in Germany. (8 marks)
- c) Explain the contribution of the industrial sector in Germany. (6 marks)
- d) Outline the:
- Problems faced by industries in Germany. (4 marks)
 - Solutions to the problems in d (i) above. (3 marks)
10. Study fig.4 The Sketch Map showing the Rhine Valley and answer the questions which follow:-

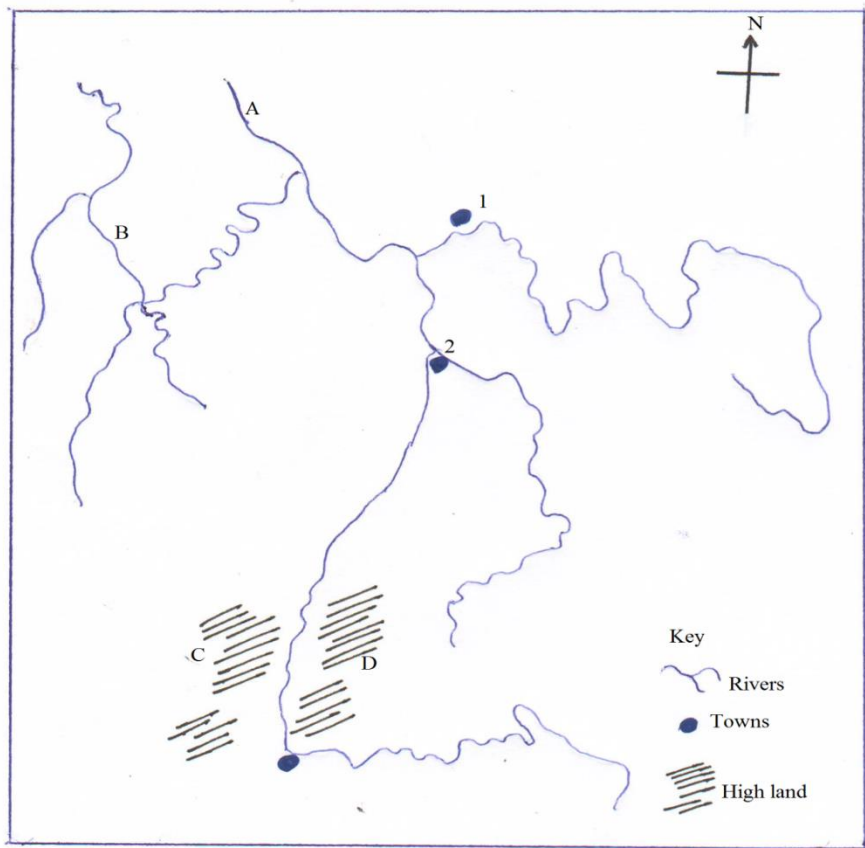


Figure 4

- a) Name the:-
- Towns marked 1, 2 and 3 (7 marks)
 - Rivers marked A and B
 - Highland marked C and D
- b) Explain the process which led to the formation of the Rhine Rift valley (6 marks)
- c) i) State any three types of crops grown in the Rhine rift valley. (3 marks)
- ii) Describe the conditions which have favoured crop growing in the Rhine rift valley. (5 marks)
- d) Outline the problems faced by farmers in the Rhine rift valley. (4 marks)

REGION III CHINA

11. a) i) Define the term Agricultural commune? (4 marks)
 ii) Identify two agricultural communes in China. (2 marks)
- b) Outline the organizational structure of agricultural communes in China. (6 marks)
- c) Explain the importance of agricultural communes in the development of China. (8 marks)
- d) Outline the problems faced by farmers on the agricultural communes in China. (5 marks)
12. a) Draw a sketch map of China and on it mark and name:-
- i) Areas receiving mean annual rainfall of:
- Less than 250 mm
 - Over 1,000 mm,
 - Over 1500 mm
- ii) River Yangtse kiang and yellow river,
- iii) Yellow sea,
- iv) Towns Kunming and Beijing, (9 marks)
- b) Explain the factors which have influenced rainfall distribution in China (8 marks)
- c) Mention the effects of climate on human activities in areas receiving mean annual rainfall of over 1599mm. (4 marks)
- d) Outline the problems faced by the people living in areas which receive rainfall of over 1,000 mm (4 marks)
13. Study the table IV below showing the climate of Shanghai in China and answer the questions that follow;

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp ^o c	3	4	8	14	19	23	27	27	23	18	12	6
R/F(mm)	48	59	84	94	94	180	147	142	130	71	51	36

Modern School Atlas first edition page 61

- a) Draw a suitable graph to show the climate of shanghai. *(8 marks)*
- b) Calculate the:-
- i) Mean annual rainfall *(2 marks)*
 - ii) Annual range of temperature for shanghai. *(2 marks)*
- c) i) Describe the characteristics of the climate for shanghai *(5 marks)*
ii) State the hemisphere in which Shanghai is located. *(1 mark)*
- d) Outline the:-
- i) Economic activities that can be carried out *(3 marks)*
 - ii) Problems faced by the people living in areas where Shanghai is found. *(4 marks)*

END