

273/2
GEOGRAPHY
Paper 2
Jul/Aug, 2023
2 1/2 Hours



MATIGO MOCK EXAMINATIONS BOARD

Uganda Certificate of Education

GEOGRAPHY

Paper 2

2 Hours 30 Minutes

INSTRUCTIONS TO CANDIDATES:

Answer **four** questions only.

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.

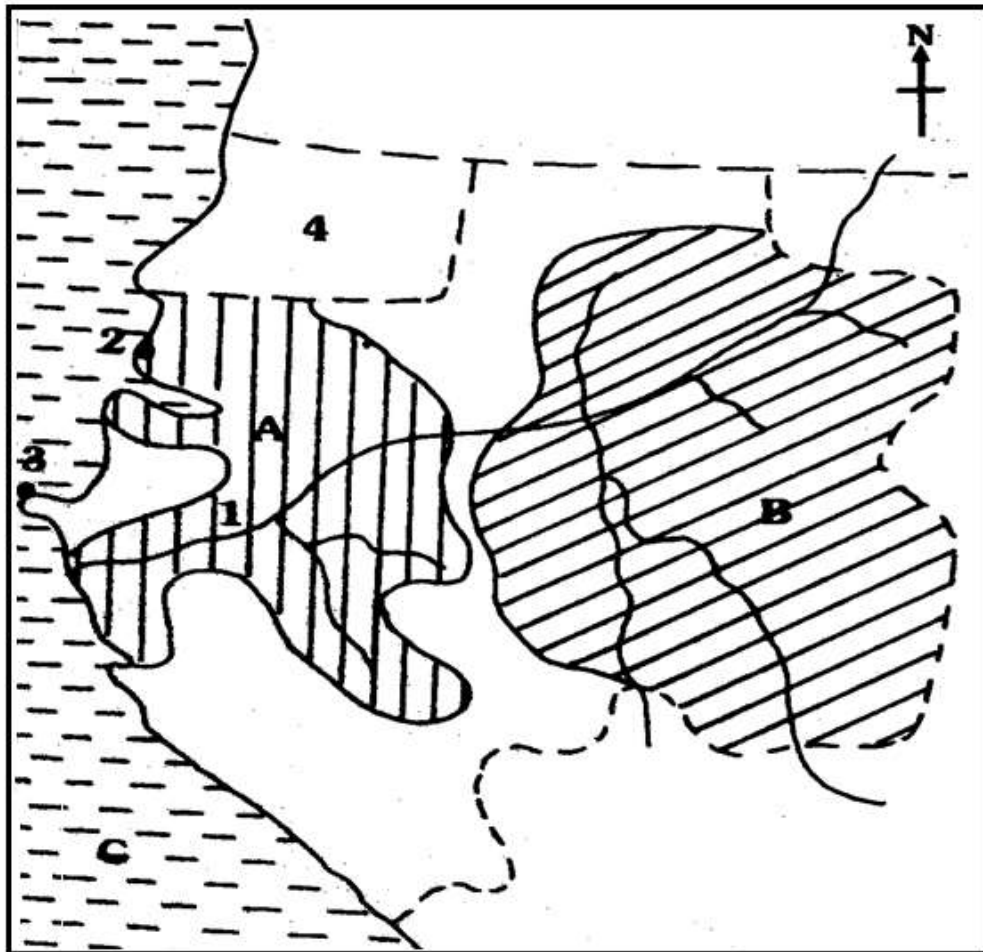
Any additional question (s) answered will **not** be marked

Turn Over

PART I : REST OF AFRICA

*Answer **two** questions in this part*

1. Study the sketch map below showing forestry in Gabon and answer the questions that follow.



- (a) Name the;
- (i) Ocean marked C (01 Mark)
 - (ii) River marked 1 (01 Mark)
 - (iii) Towns marked 2, and 3 (02 Marks)
 - (iv) Country marked 4 (01 Mark)
- (b) Explain the physical factors which have favored the development of forestry in areas marked A and B in Gabon. (06 Marks)

(c) Explain the:

- (i) Causes of forest destruction in Gabon. (05 Marks)
- (ii) Explain any **four** ways the government of Gabon has taken to conserve forests. (04 Marks)

(d) Outline the contributions of the forest industry to the people of Gabon. (10 Marks)

2. (a) Define the following Geographical terms

- (i) Pastoralism.
- (ii) Cattle Ranching. (02 Marks)

(b) Explain the Characteristics of Nomadic Pastoralism. (06 Marks)

(c) What factors have favoured Pastoralism and Transhumance in parts of West Africa. (08 Marks)

(d) Outline any **five** challenges facing the Nomadic pastoralists of the Sahel regions of West Africa. (05 Marks)

(e) What steps are being taken to manage the problems you have outlined in part (d) above? (04 Marks)

3. (a) Draw a sketch map of Africa and on it Mark and Name the following:

- (i) Climatic regions: Mediterranean, Equatorial and Desert,
- (ii) Ocean Currents: Guinea and Benguela,
- (iii) Water body: Atlantic Ocean. (07 Marks)
- (b) Describe the Characteristics of either the Guinea or Benguela ocean currents. (02 Marks)

(c) Explain the Characteristics of the Equatorial climate regions. (04 Marks)

(d) Outline the challenges of living in semi desert and desert regions of Africa. (04 Marks)

(e) Explain the factors which have influenced the Climatic conditions of Africa. (08 Marks)

4. Study **table 1** below showing Nigeria's population growth for selected years between **1955** and **2019** and answer the questions that follows:

Year	<i>Population in Millions</i>
1955	41,086,100
1965	50,127,921
1975	63,374,298
1985	83,562,785
1995	107,948,335
2005	138,865,016
2015	181,137,448
2019	200,936,509

Source: Statista Africa

- (a) Draw a line graph to represent the information in the table above.
(09 Marks)
- (b) (i) Calculate the Percentage change in population between **1995** and **2019**
(01 Mark)
- (ii) Describe the trend of population growth in Nigeria between 1995 and 2019
(03 Marks)
- (c) Explain the factors that have led to rapid population growth in Nigeria.
(08 Marks)
- (d) Explain the contribution of a high population to Nigeria's economy.
(04 Marks)

PART II: STUDIES IN DEVELOPMENT

*Answer **two** questions from this part, choosing only **one** question from **any one** region.*

REGION 1: NORTH AMERICA

5. (a) Draw a sketch map of the Canadian prairies and on it mark and name the following:
- (i) Lake : Manitoba,
 - (ii) River: Saskatchewan,
 - (iii) Towns: Regina, Calgary and Winnipeg,
 - (iv) The wheat growing regions. (09 Marks)
- (b) Describe the **physical conditions** that have favoured wheat growing in Canada (06 Marks)
- (c) Explain the problems facing wheat growing in the Canadian prairies. (06 Marks)
- (d) Outline the steps being taken to solve the problems in (c) above. (04 Marks)
6. (a) Name **any two**:
- (i) states,
 - (ii) industrial centres,
 - (iii) traditional industries in New England (06 Marks)
- (b) Describe the factors which led to:
- (i) Decline of the traditional industries in New England. (06 Marks)
 - (ii) Development of New industries in New England. (05 Marks)
- (c) Explain the importance of industrial development to the New England. (07 Marks)
- (d) State any **two** New industries which were established in New England. (02 Marks)

7. The table shows wood products in British Columbia in (000's of tons).

Wood products	Output(000's tons)
<i>Props</i>	6768
<i>Timber</i>	11,341
<i>Pulp and paper</i>	6,997
<i>Total</i>	25,106

- (a) Draw pie chart showing the relative importance of each wood product. (08 Marks)
- (b) (i) Name **any two** commercial tree species found in British Columbia. (02 Marks)
- (ii) State the characteristics of forests found in British Columbia. (04 Marks)
- (c) Describe the factors that have favoured the growth forests in British Columbia. (08 Marks)
- (c) Outline the problems facing the forestry industry in British Columbia. (03 Marks)

REGION II: RHINELANDS

8. Study **table 2** showing the production of energy in Germany (2000) and answer the questions that follow:

Energy type	Percentage production
Natural Gas	13
Oil	2.0
HEP	3.5
Nuclear	23.5
Hard Coal	50.0
Others	8.0
Total	100

Source: Nations encyclopedia

- (a) Draw a pie chart to show the relative importance of energy production in Germany. (08 Marks)
- (b) Identify the :
- (i) largest, (02 Marks)
- (ii) smallest amount in Germany
- (c) Describe that factors that have favoured the development of the energy sector in Germany. (08 Marks)

(d) Outline the :

- (i) Environmental problems which have resulted from the energy production in Germany. (04 Marks)
- (ii) Steps being taken to solve the problems identified in part (d) (i) above. (03 Marks)

9. (a) Draw a sketch map of Netherlands and on it mark and name the following:

- (i) Ports: Hague, Amsterdam and Rotterdam,
- (ii) Rivers: Rhine and Meuse,
- (iii) North Sea canal. (07 Marks)

(b) Describe the physical factors which have led to the growth of Rotterdam into an international port. (07 Marks)

(c) Explain the problems facing Rotterdam port. (07 Marks)

(d) State **any two**:

- (i) Exports, (02 Marks)
- (ii) Imports handled by Rotterdam port. (02 Marks)

10. Study **table 3** below showing Luxembourg's imports and exports between 2003 and 2007 in millions.

Years	2003	2004	2005	2006	2007
Imports	13,937	17,078	18,802	20,795	23,066
Exports	10,942	13,526	14,602	16,383	18,256

Source: Nations encyclopedia

(a) Draw a bar graph to show Luxembourg's imports between 2003 and 2007 (08 Marks)

(b) State the year in which Luxembourg had:

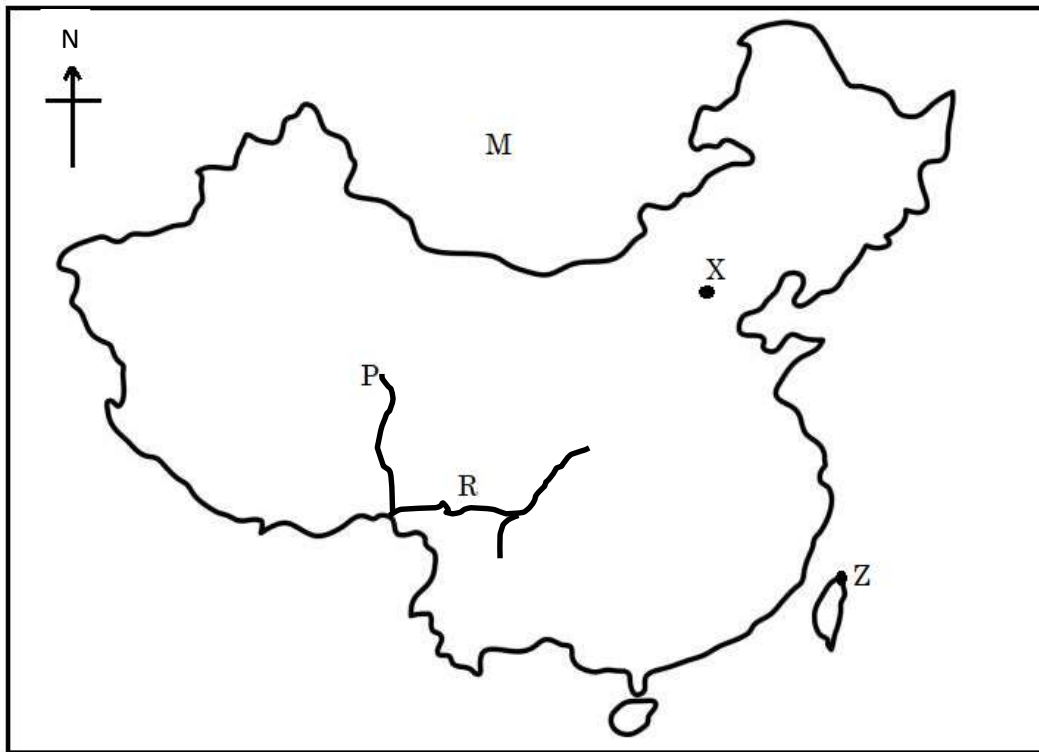
- (i) The lowest value,
- (ii) The Highest export value. (02 Marks)

(c) Describe the factors that have favoured the growth of manufacturing industries in Luxembourg. (08 Marks)

(d) Explain the benefits of manufacturing industries to the economy of Luxembourg (07 Marks)

REGION III: CHINA

11. Study figure 3, map of China provided and answer the questions that follow:



(a) Name the:

- (i) Country: M,
- (ii) Town: X ,
- (iii) Rivers : P and R,
- (iv) Island : Z.

(05 Marks)

(b) Describe the steps taken by China to develop Yangtse Kiang river basin.

(06 Marks)

(c) Explain the benefits of the Yangtse Kiang river basin to the people living in the surrounding areas.

(08 Marks)

(d) Outline the problems that resulted from the development of Yangtse Kiang river basin.

(03 Marks)

- 12.** (a) Draw a sketch map of China and on it mark and label areas with:
- (i) 0 – 9 people per $2km^2$,
 - (ii) Over 400 people per $2km^2$. (07 Marks)
- (b) Describe the factors which are responsible for high population density in China. (06 Marks)
- (c) Explain the problems faced by people living in the densely populated areas of China. (08 Marks)
- (d) Outline the measures being taken by China to solve the problems identified in (c) above. (04 Marks)
- 13.** (a) Draw a sketch map of China and on it mark and name:
- (i) Sea ports : Shanghai and Tianjin,
 - (ii) Rivers: Yellow and Xi Juang,
 - (iii) Seas: South China and Philippines. (07 Marks)
- (b) Describe the factors that favoured the growth and development of Beijing city (06 Marks)
- (c) Explain the functions of Beijing as a city (06 Marks)
- (d) Outline the:
- (i) Problems facing Beijing city (03 Marks)
 - (ii) Steps that can be taken to solve the problems above. (03 Marks)

END

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