

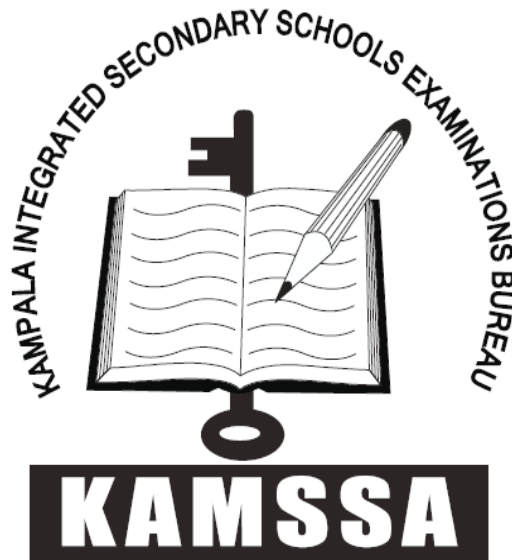
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GEOGRAPHY

Paper 2

July/Aug 2022

2 hours 30 minutes



KAMSSA JOINT MOCK EXAMINATIONS

Uganda Certificate of Education

GEOGRAPHY

Paper 2

2 hours 30 minutes

Instructions to candidates

- Answer **four** questions only.
- Choose **two** questions from **part 1** and **two** 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.

PART I :THE REST OF AFRICA

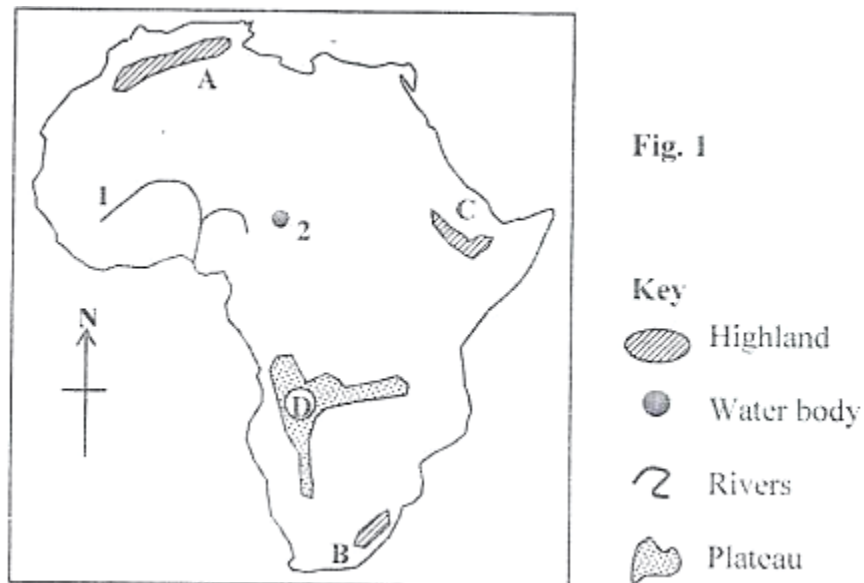
Answer two questions only from this part

1. Study the table below showing Africa's population growth between 1940 and 2000 and answer the questions that follow:

Table 1 showing Africa's population growth (1940 – 2000)

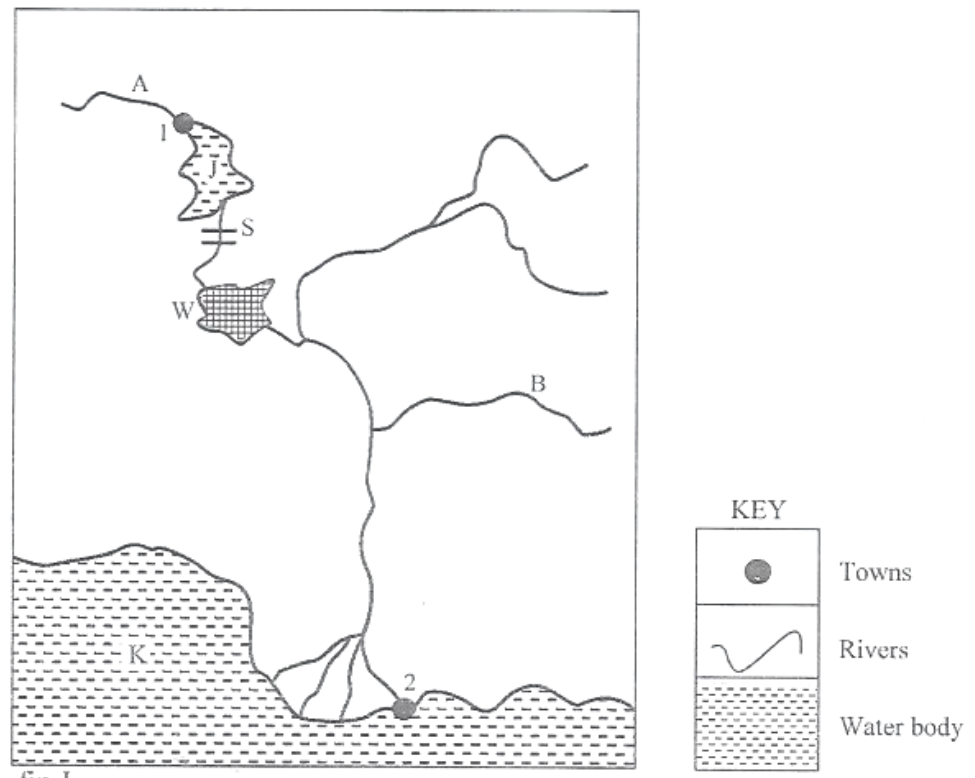
YEAR	POPULATION SIZE IN 000'S
1940	45,000
1950	62,000
1960	76,000
1970	88,000
1980	94,000

- (a) Draw a line graph to show the information contained in the table. **(09 marks)**
(b) Describe the trend of the graph in (a) above. **(02 marks)**
(c) Explain the factors which have led to the trend in (b) above. **(08 marks)**
(d) Outline the measures being taken to control rapid population growth in Africa. **(06 marks)**
2. (a) Study figure 1 below and answer the questions that follow:



- (a) Name the:
(i) Highlands marked A, B, and C
(ii) Plateau marked D
(iii) River marked 1
(iv) Lake marked 2 **(06 marks)**
(b) Describe the process which led to the formation of mountain marked C in (a) (i) above **(09 marks)**
(c) Explain the value of mountains to the people in the surrounding areas in Africa, **(05 marks)**
(d) Outline the problems facing people living around highlands of Africa. **(05 marks)**

3. Study figure 2. Sketch map of the Kainji multipurpose river project and answer the questions that follow.



- (a) Name the;
- (i) Towns marked 1 and 2.
 - (ii) Rivers marked A and B,
 - (iii) Dam marked S
 - (iv) Water body J and K
 - (v) Plantation W. (08marks)
- (b) Describe the factors which favored the establishment of Kainji dam project. (06marks)
- (c) Explain the benefits of dam project to the people of the area. (06marks)
- (d) Outline the problems resulting from the establishment of the dam (05marks)

4. Table II: Annual Average number of cattle in selected countries of Africa (1982 – 1994).

Country	Annual Average number of cattle in 000's.
Botswana	170,77
Burkina Faso	120,78
Mali	112,32
Mauritania	9,970
Namibia	7,693

- (a) (i) Calculate the percentage of cattle found in the countries of the Sahel Shown in the table. **(02 marks)**
(ii) Draw a bar graph to show the information in the table. **(07 marks)**
- (b) Name any:
(i) two countries where transhumance is practiced. **(02 marks)**
(ii) one country where cattle ranching is dominant. **(01 mark)**
- (c) Describe the conditions which have led to the development of ranching in the country identified in b (i) above. **(05 marks)**
- (d) Explain the contribution of ranching to the economy of any **one** country identified in b (i) above. **(08 marks)**

PART II: STUDIES IN DEVELOPMENT

Answer two questions from this part

REGION I: NORTH AMERICA

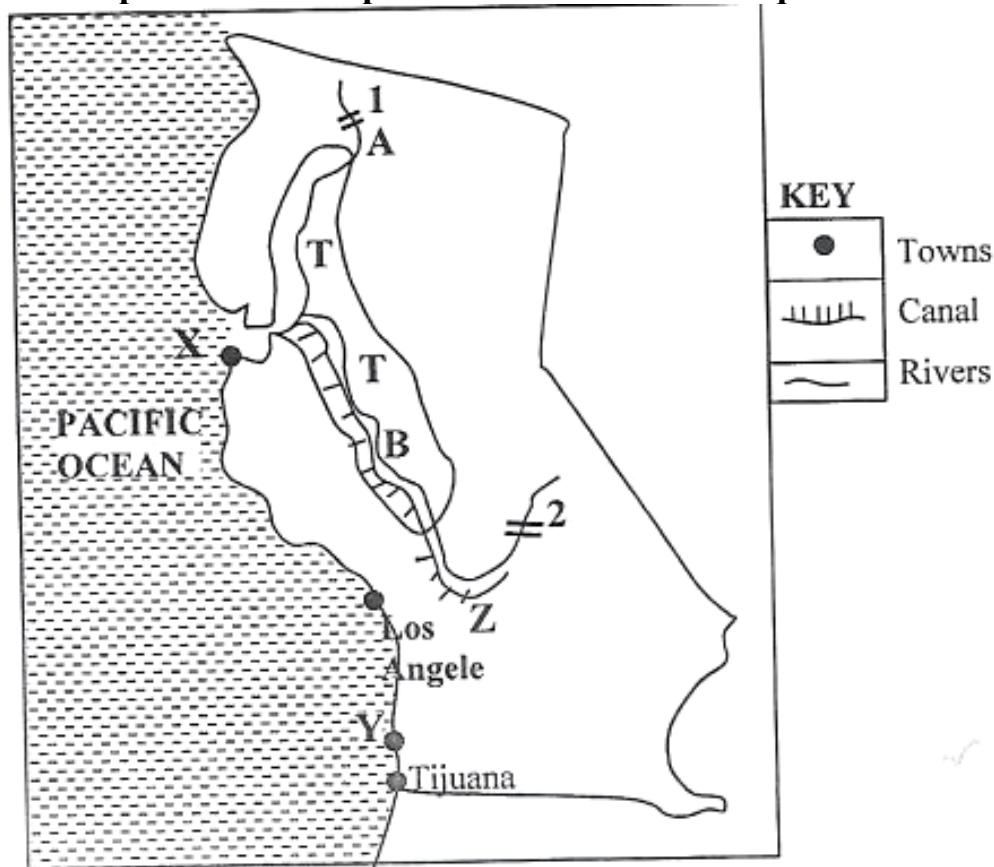
5. Study Table III below showing area under crop land in one of the States in the South (Mississippi) and answer the questions that follow.

Type of crop	Area under cropland 000' (Ha)
Soya bean	1,012
Cotton	704
Hay	286
Cereals	154
Others	44
Total	2,200

Adapted: Hyghes D etal (1984) North America -A study in Development: Longman P. 69

- (a) Draw a Pie chart to represent the relative importance of each crop cultivated. **(10 marks)**
- (b) (i) Mention any other **two** states in the South where cotton is grown. **(02marks)**
(ii) Describe the physical conditions which have favoured the growing of cotton in the South. **(04marks)**
- (c) Explain the contribution of Cotton growing to the South. **(06marks)**
- (d) Outline the effects of Cotton growing on the Physical environment in South. **(03marks)**
6. (a) Draw a sketch map of British Columbia and on it, mark and name:
(i) Marine fishing ground.
(ii) Two fresh water fishing grounds.
(iii) Towns: Prince Rupert, Vancouver and Victoria. **(07marks)**
- (b) (i) Identify any two fish species caught in British Columbia's Marine fishing grounds. **(02marks)**
(ii) Describe atleast **two** methods of fishing used to catch fish in British Columbia's Marine fishing grounds. **(06marks)**
- (c) Explain the problems facing the fishing sector in British Columbia. **(05marks)**
- (d) Outline the measures being taken to solve the problems in (c) above. **(05marks)**

7. Study Fig. 3: Map of California provided and answer the questions that follow;



- (a) Name the:
- (i) river marked A and B,
 - (ii). Physical region marked T
 - (iii) mining centre marked X and Y.
 - (iv) Dams marked 1 and 2. (08marks)
- (b) Describe the conditions which have favoured mining in California. (05marks)
- (c) Explain the contribution of the mining sector to the development of California. (08 marks)
- (d) Outline the problems which have resulted from mining activities in California. (04marks)

REGION II: THE RHINELANDS

Answer one question

8. (a) Draw a sketch map of Switzerland and on it, mark and name;
- (i) Rivers: Ticino and Inn
 - (ii) Relief regions: Jura, Alps and Swiss plateau.
 - (iii) Towns: Geneva, Neuchatel
 - (iv) Lakes: Zurich, Lugano. (10marks)
- (b) Describe the processes which led to the formation of the Alps Mountains. (06marks)
- (c) Explain the importance of the Alps region to the people living in the area. (04marks)
- (d) Outline the problems affecting people living in the Alps region of Switzerland. (05marks)

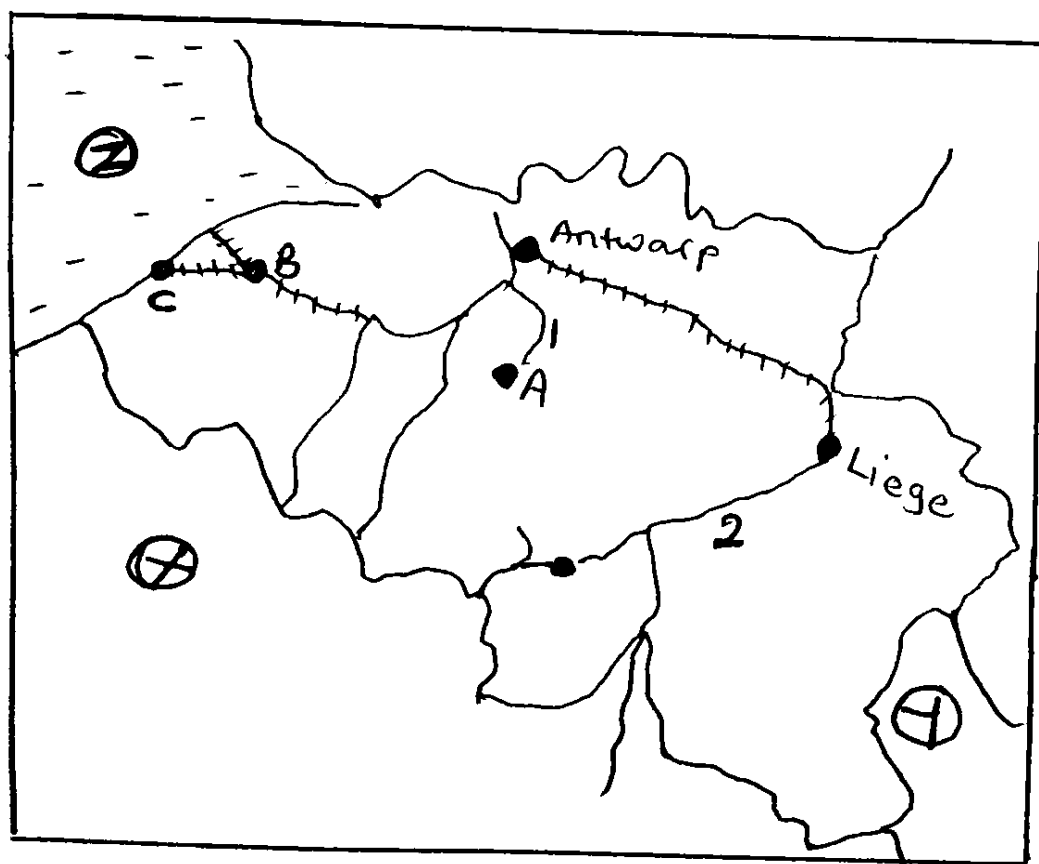
9. Study Table IV below showing Urban population for selected cities in the Rhineland region and answer the questions that follow:

City	Population size (2005)
Brussels	5,312,000
Berlin	8,814,000
Frankfurt	18,718,000
Munich	2,188,000
Zurich	3,640,000
TOTAL	38,672,000

Adapted from World Development Indicators 2008 Pg. 182 - 183

- Draw a pie chart to represent the relative importance of the information given in the table above. (10marks)
- Identify the city with the:
 - highest
 - lowest
 Population size. (02marks)
- Describe the conditions which have led to urbanization in the city centre identified in b (i) above. (05marks)
- Explain the:
 - Negative effects of urbanization on the environment in (c) above. (04marks)
 - Solutions to the effects in d (i) above. (04marks)

10. Study **fig. 4** Map of Belgium and answer the questions that follow



- (a) Name the;
- Industrial Towns; **A, B** and **C**
 - water body **Z**.
 - countries **X** and **Y**.
 - Rivers **1** and **2**. **(08marks)**
- (b)(i) Identify any **three** types of industries found in any **one** industrial town named in (a) (i) above (03mks)
- (ii) Describe the factors for the development of industries in the industrial town identified in (b) (i) above. **(06 marks)**
- (c) Explain the importance of industrial development to the economy of Belgium **(05 marks)**
- (e) Outline the effects of industrialization on the physical environment in Belgium. **(03 marks)**

REGION III: CHINA

Answer one question

11. Study the table below showing land use in China and answer the questions that follow:

Land use	Percentage of Land use	
	1990	2005
Forest area	16.8	21.2
Permanent and cropland	0.8	1.4
Arable land	3.3	15.0
Others	79.1	62.4
TOTAL	100	100

Adapted from World Development Indicators 2008 Page 130 – 131.

- (a) Draw a pie chart to represent the information contained in the table for 2005. **(08marks)**
- (b) Calculate the percentage change in the area under each land use between 1900 and 2005. **(04marks)**
- (c) (i) State the form of land use which had the largest percentage change in b(i) above. **(02marks)**
- (ii) Describe the conditions which have favoured crop growing in China. **(06marks)**
- (d) Outline the problems facing arable farming as a land use in China. **(05marks)**

12. (a) Draw a sketch map of China and on it mark and name the;
- (i) Industrial centres: Beijing, Baotou, Hong Kong. **(03marks)**
 - (ii) Mining centres: Nanchung, Sheng. **(03marks)**
 - (iii) Water bodies: Yellow Sea, East China Sea. **(03marks)**
- (b) (i) Identify any three types of industries found in Tianjin – Beijing. **(03marks)**
- (ii) Describe the factors which have led to the development of the manufacturing sector in China. **(06marks)**
- (c) Outline the problems faced by the manufacturing sector in China. **(04marks)**
- (d) Mention the steps being taken to solve the problems in (c) above. **(03marks)**
13. (a) Identify any two regions of China which are:
- (i) densely
 - (ii) sparsely populated. **(04marks)**
- (b) Explain the physical factors that have influenced population density in China. **(08marks)**
- (c) Mention the reasons that lead to a high population size in d (i) above. **(07marks)**
- (d) Outline the steps being taken to solve the problems of a large population size in China. **(06marks)**

END