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GEOGRAPHY

Paper 2

April 2019

2 ½ Hours

Uganda Certificate of Education

GEOGRAPHY

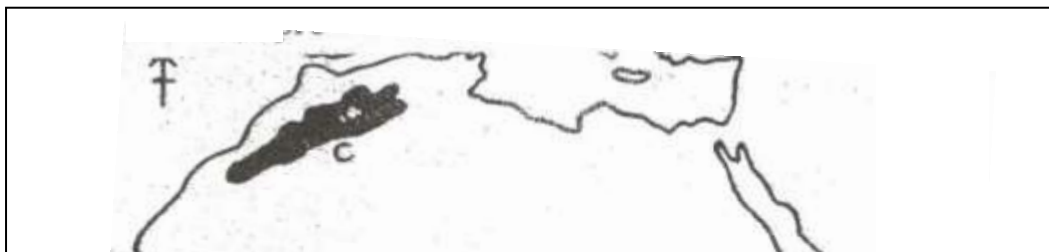
Paper 2

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.

1. Study figure 1 map of Africa provided below and answer questions that follow;



a) Name the highlands marked:

- i. A (1mark)
- ii. B (1mark)
- iii. C (1mark)
- iv. D (1mark)

b) For either highlands marked B or C, describe how it was formed. (6marks)

c) (i) For any one of the highlands named in (a) above, explain how it has influenced rainfall distribution in the region. (4marks)

(ii) Describe the relationship between rainfall distribution and landuse in the region mentioned in (c) (i) above. (6marks)

d) Outline the problems facing the people living in highland areas of Africa. (5marks)

2. Study table 1 below showing fish production in selected countries of West Africa and answer the questions that follow;

Table 1

Fish production in selected countries of west Africa 1984 ('000 tonnes)

| Country | Quantity produced |
|--------------|-------------------|
| Chad | 120 |
| Cote D'ivore | 100 |
| Ghana | 220 |
| Mali | 120 |
| Mauritania | 50 |
| Nigeria | 460 |
| Senegal | 340 |

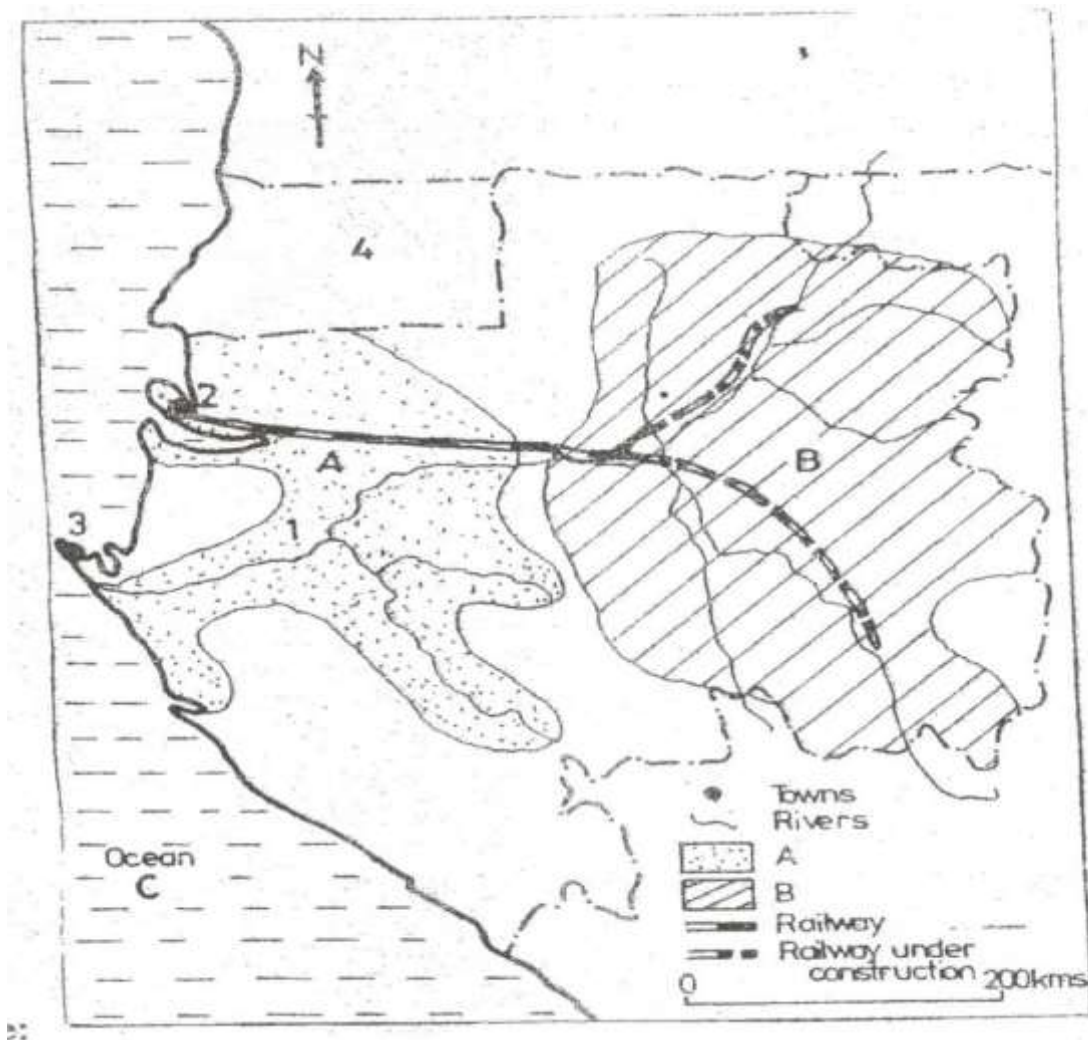
a) Draw a bar graph to represent the information contained on the table. (9marks)

b) Describe the conditions that have favoured commercial fishing in Africa. (6marks)

c) Explain the conditions which have limited the development of commercial fishing in Africa. (6marks)

d) Outline the measures being taken to improve the fishing industry in Africa. (4marks)

3. a) Draw a sketch map showing the location of the Gezira Irrigation Scheme and on it mark and name;
(8marks)
- (i) Towns; Khartoum, Kosh and Wad Medani
(ii) Dams; Sennar and JabeAulya
(iii) Irrigated areas Gezira and Managil
- b) Explain;
(i) factors which favoured the Gezira irrigation scheme. (5marks)
(ii) problems which resulted from the establishment of the scheme. (5marks)
- c) Outline the benefits of the Gezira Scheme to the people of Sudan. (5marks)
- d) Name any two crops which are grown on the Gezira Scheme. (2marks)
4. Name the map showing forestry in Gabon and answer the questions that follow;



- a) Name the;
(i) River marked 1
(ii) Towns marked 2 and 3
(iii) Ocean marked C
(iv) country marked 4 (5marks)

b) Identify the factors which have influenced the development of forestry activities in area marked. (6marks)

- (i) A
- (ii) B

c) Explain the;

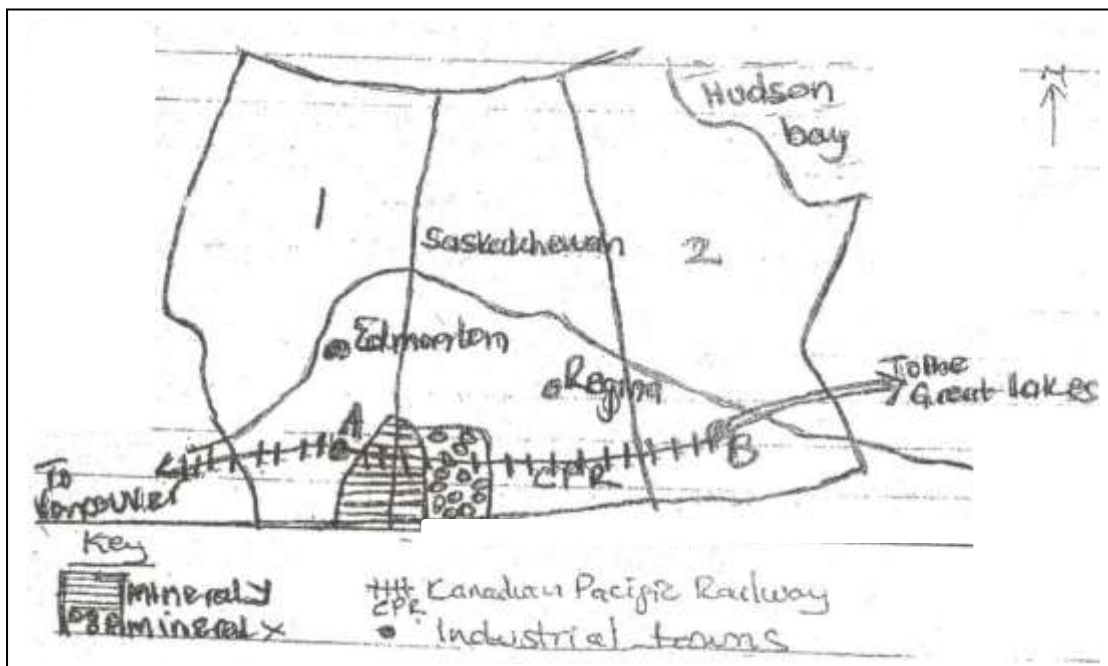
- (i) problems which have resulted from the forestry activities in area marked A (4marks)
- (ii) steps taken to solve the problems in (c) (i) above. (4marks)

d) Outline the contribution of the forestry industry to Gabon. (6marks)

PART II: STUDIES IN DEVELOPMENT

REGION 1: NORTH AMERICA

5. a) Draw a sketch map of British Columbia and on it mark and name any two;
- (i) rivers
 - (ii) interior timber collecting centres.
 - (iii) coastal timber exporting ports. (6marks)
- b) (i) State any two tree species found in British Columbia. (2marks)
- (ii) State the characteristics of forests in British Columbia. (4marks)
- c) Describe the factors which led to the development of the forest industry in British Columbia. (5marks)
- d) Explain the problems facing the forestry industry in British Columbia. (8marks)
6. Study the sketch map of the Canadian Prairies and answer the questions that follow;



a) Name the;

- (i) Provinces marked 1 and 2
- (ii) Industrial towns marked A and B
- (iii) Mineral in place Y and X (6marks)

b) Identify any two industries found in the Industrial towns named in (a) (i). (4marks)

c) Describe the factors which have favoured the growth of industries in the industrial towns of the Canadian prairies. (7marks)

d) Explain;

(i) contributions of the industries to the development of Canada. (4marks)

(ii) problems caused by industrial on the environment of the Canadian Prairies. (4marks)

7. a) Name any three;

(i) States under the Tennessee Valley Authority (TVA) (3marks)

(ii) rivers draining the area under the Tennessee Valley Authority. (3marks)

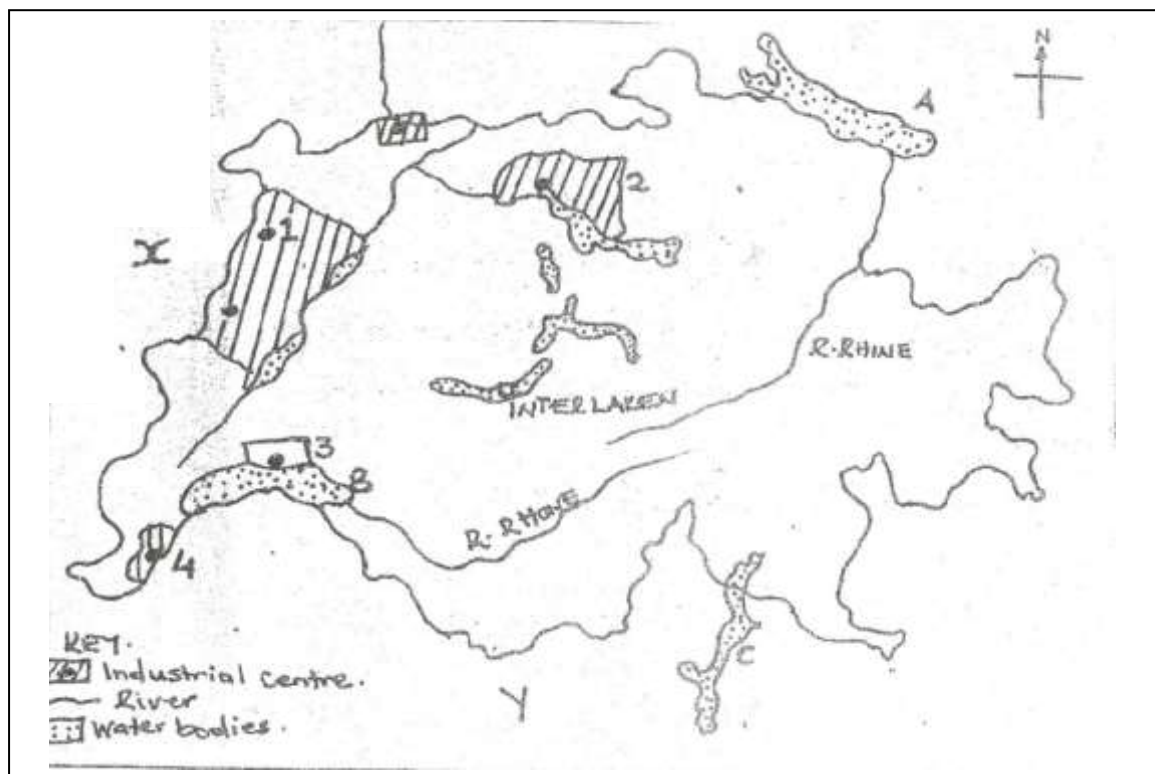
b) Describe the conditions which led to the establishment of the Tennessee Valley Authority in the states named (a) above. (7marks)

c) Outline the activities of the Tennessee Valley Authority in the states named in (a) above. (7marks)

d) Explain the benefits of the Tennessee Valley Authority to the United States of America. (6marks)

REGION III: RHINELANDS

8. Study the map of Switzerland and answer the questions that follow;



a) Name the;

(i) Mining centres marked 1, 2, 3 and 4 (4marks)

(ii) Countries marked X and Y (2marks)

(iii) Water bodies A, B and C (3marks)

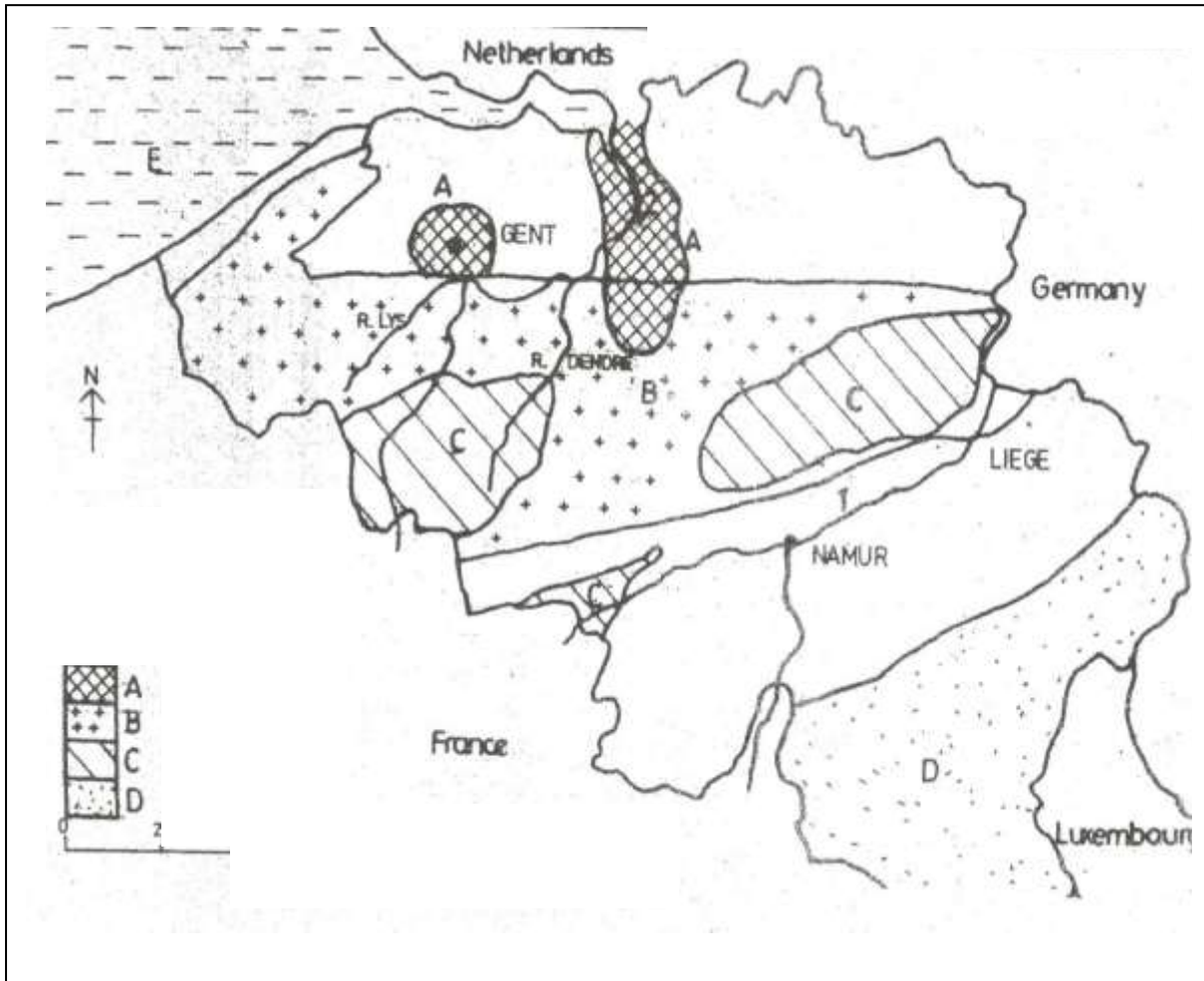
b) Identify the minerals mined at 1, 3 and 4 (3marks)

c) Describe the conditions that have favoured the development of the mining industry in Switzerland. (7marks)

d) Explain the environmental problem which have resulted from the mining industry in Switzerland. (6marks)

9. a) Draw a sketch map of the Netherlands and on it mark and label the following; **(7marks)**
- (i) Industrial centres: Amsterdam, Rotterdam and Hengel
 - (ii) Rivers; Rhine and Meuse (Maas)
 - (iii) North sea
- b) Explain the factors which have influenced the location of;
- (i) Rotterdam **(4marks)**
 - (ii) Hengel **(4marks)**
- c) Outline the problems caused by the established of industries in the centres marked in (a)
- (i) above. **(5marks)**
- d) What are the steps being taken to solve the problems in (c) above? **(5marks)**

10. Study the sketch map of Belgium provided and answer the questions that follow;



- a) Name the;
- (i) crops grown in areas marked A, B and C **(3marks)**
 - (ii) land use in area marked D **(1mark)**
 - (iii) Sea marked E **(1mark)**
 - (iv) River marked 1 **(1mark)**
 - (v) Port marked 2 **(1mark)**
- b) State the importance of the following to Belgium
- (i) The river marked 1 **(1mark)**
 - (ii) The port marked 2 **(1mark)**
- c) Describe the factors that have influenced the type of;

(i) Farming in areas marked A (5marks)

(ii) Land use in area marked D on the map. (4marks)

d) (i) What are the problems faced by farmers in area marked B? (4marks)

(ii) How are the problems in (d) (i) above being solved? (4marks)

REGION III: CHINA

11. Study table IV showing the structure of communes in China and answer the questions that follow;

Table IV: The structure of Communes in China

| Classification | No of people | Area of land (Hectares) |
|---------------------------------|--------------|-------------------------|
| 50 Families = 1 production Team | 300 | 20 |
| 10 Production Teams = 1 brigade | - | - |
| 05 Brigades = 1 commune | - | - |

a) Calculate the;

(i) Number of people found in a; (2marks)

- Brigade

- Commune

(ii) Area of land forming a; (2marks)

- Brigade

- Commune

b) Describe the characteristics of communal farming in China. (5marks)

c) Identify the;

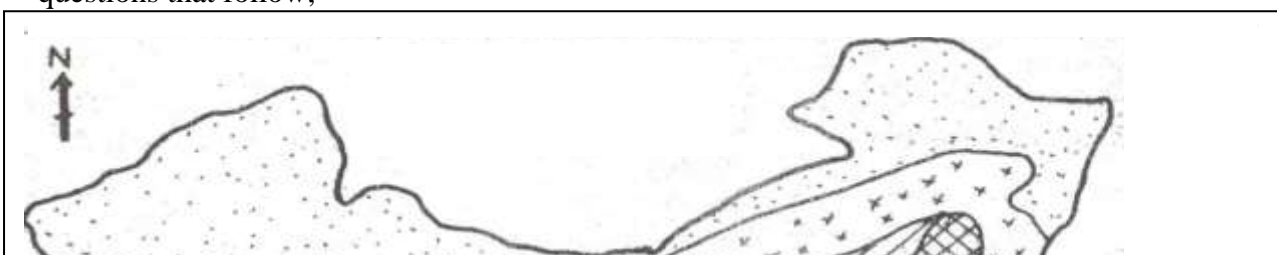
(i) advantages (4marks)

(ii) disadvantages of communal farming in China. (4marks)

d) (i) Mention any two communes found in China. (2marks)

(ii) Outline the steps being taken to improve communal farming in China. (6marks)

12. Study fig. 7 map of China showing population showing distribution and answer the questions that follow;



- a) Name any two regions of China which are;
 (i) Densely populated (2marks)
 (ii) Sparsely populated. (2marks)
- b) Explain the factors that have influenced population distribution in China. (6marks)
- c) Identify the;
 (i) advantages
 (ii) disadvantages
 of a large population of China. (5marks)
- d) Outline the steps taken by China to solve the problems of a large population size. (5marks)

- a) Name any two regions of China which are;
 (i) Densely populated (02marks)
 (ii) Sparsely populated. (02marks)
- b) Explain the factors that have influenced population distribution in China. (06marks)
- c) Identify the;
 (i) advantages (05marks)
 (ii) disadvantages (05marks)
 of a large population of China.
- d) Outline the steps taken by China to solve the problems of a large population. (05marks)

13. Study table V below showing employment in small- scale industrial establishments in China and answer the questions which follow;

Table V: Employment in small-scale industrial establishments in China.

| Type of industrial establishment | Number of establishments | Total number of people employed / establishment | Percentage |
|----------------------------------|--------------------------|---|------------|
|----------------------------------|--------------------------|---|------------|

| | | | |
|--------------------------|-------|---------|------|
| Electricity | 162 | 7,800 | 5.6 |
| Food manufacture | 458 | 9,600 | 6.9 |
| Manufacture of machinery | 410 | 6,100 | 4.4 |
| Rubber products | 845 | 31,300 | 22.4 |
| Textile manufacture | 964 | 71,100 | 50.8 |
| Transport and equipment | 109 | 13,900 | 9.9 |
| Total | 2,948 | 139,800 | 100 |

*Adapted from Honeybone, R.C and Gravees, N.J North America and Asia
A geography for schools P.398*

- a) State the establishment with the;
 (i) Highest,
 (ii) Lowest
 average number of persons employed per establishment. *(2marks)*
- b) Draw a pie-chart to show the total number of people employed per establishment. *(12marks)*
- c) Describe the conditions which have favoured the establishment of small –scale industries in China. *(5marks)*
- d) Explain the contribution of small – scale industries to the people of China. *(6marks)*

END