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GEOGRAPHY

Paper 2

JUNE 2016

2 ½ Hours

MOCK 1 EXAMINTIONS, JUNE 2016

UGANDA CERTIFICATE OF EDUCATION

MOCK 1 EXAMINATIONS, JUNE 2016

GEOGRAPHY

Paper 2

2 HOURS 30 MINUTES

***INSTRUCTIONS TO CANDIDATES***

- Answer **FOUR** questions only.

- Choose **TWO** questions from **Part I** and **TWO** from **Part I**I.

- 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 from this part.*

1. Study figure 1 below showing a sketch map of Swaziland provided and answer the questions which follow.
2. Name the:
3. Forest plantations marked P, Q and R.
4. River marked A
5. Country marked B
6. Town marked C
7. Water body marked D. (07mks)
8. Describe the conditions which have led to the establishment of the forest

plantations in Swaziland. (07mks)

1. Explain the advantages of planted forests in Swaziland. (08mks)
2. Outline the challenges faced by the forest sector in Swaziland. (03mks)

2. Study figure 2 below, sketch map of Botswana provided below and answer the questions which follow:

1. Name the:
2. Drainage features marked K and L.
3. Climatic region marked M
4. Demonstration farms marked 1, 2 and 3.
5. Game reserve marked 4. (07mks)
6. Outline the characteristics of demonstration farms in Botswana. (04mks)
7. Describe the factors which led to the establishment of demonstration farms

in Botswana. (06mks)

1. Explain the benefits of demonstration farms in Botswana. (08mks)

3. (a) Draw a sketch map of the site of Gezira Irrigation scheme and on it,

mark and name:

1. Rivers: Blue and White Nile
2. Irrigation Schemes: Gezira, Managil and Kenana.
3. Towns: Khartoum (07mks)

(b) Describe the conditions which have favoured large scale irrigation on the Gezira irrigation scheme. (08mks)

(c) Explain the benefits of the Gezira irrigation Scheme to the people of Sudan.

(06mks)

(d) Outline the problems which have resulted from large scale irrigation on the scheme. (04mks)

4. Study the table below showing African population growth between 1970 and 2010 in selected countries of Africa.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Countries** | **1970** | **1980** | **1990** | **2000** | **2010** |
| Egypt | 55,500 | 59,670 | 63,700 | 64,300 | 67,810 |
| Sudan | 19,700 | 23,620 | 28,900 | 31,000 | 38,000 |
| Nigeria | 155,700 | 160,700 | 183,900 | 184,000 | 195,000 |
| South Africa | 42,600 | 43,870 | 44,500 | 48,000 | 49,300 |
| DRC | 32,000 | 40,120 | 46,500 | 49,700 | 52,430 |

1. Draw a bar graph showing the population of Africa in 2010. (07mks)
2. Calculate the percentage change in population of:
3. Egypt (02mks)
4. DRC (02mks)

between 1970 and 2010.

1. Explain the factors which have led to high population growth rates in Africa.

(08mks)

1. Outline the problems resulting from high population growth in Africa. (06mks)

**PART II: STUDIES IN DEVELOPMENT**

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

**REGION I: NORTH AMERICA**

5. Study the table below showing the area under crop land in one of the states in the South (Mississippi) and answer questions that follow:

Table: Area under crop land in the South.

|  |  |
| --- | --- |
| **Type of crops** | **Area under crop land (‘000)** |
| Soya bean | 1,012 |
| Cotton | 704 |
| Hay | 286 |
| Cereals | 154 |
| Others | 44 |
| Total | 2,200 |

1. Draw a pie – chart to represent the relative importance of each type of crops. (10mks)
2. Describe the conditions that favoured the growing of cotton in the South. (05mks)
3. Mention any two states in the south where cotton is grown. (02mks)
4. Explain the contributions of cotton growing to the south. (08mks)

6. (a) Draw a sketchmap of British Columbia and on it, mark and name:

(i) the pacific ocean

(ii) rivers: Nechako and Fraser

1. Fish processing ports: Vancouver, Kitimat and Victoria (07mks)

(b) (i) State any two commercial deep sea fishing methods used in British

Columbia. (02mks)

(ii) Describe how any one fishing method stated in b(i) above is used. (06mks)

(c) Explain the conditions which have led to the development of the fishing industry

in British Columbia. (06mks)

(d) Outline benefits of the fishing industry to the people of British Columbia. (04mks)

7. Study Figure 3: Map of California provided below and answer the questions that follow:

1. Name the:
2. Rivers marked 1 and 2
3. Dam marked 3,
4. Mountain ranges marked A’
5. Industrial centres marked B, C, and D. (07mks)
6. (i) Name any two types of industries found in California. (02mks)

(ii) Describe the factors which have favoured the development of industries

in California. (07mks)

1. Explain the effects of industrialization on the environment. (06mks)
2. Outline steps being taken to solve the above negative effects. (03mks)

**REGION II: THE RHINE LANDS**

8. (a) Study figure 4: Map of Switzerland provided and answer questions that follow:

Name the:

1. The physical regions marked A, B and C’
2. Towns marked 1, 2 and 3,
3. Lake marked D. (07mks)

(b) Describe the factors which have favoured the practice of transhumance in

region marked B. (06mks)

(c) Explain the benefits of transhumance to the people living in region marked B. (08mks)

(d) Outline the problem facing livestock farming in Switzerland. (04mks)

9. The following table shows commodities that passed through the Dutch Port Rotterdam in 1973 in percentage. Study it and use it to answer the questions question.

|  |  |
| --- | --- |
| **Commodity** | **Percentage** |
| Mineral oils  Ore  Cereals  Coal  Fertilizers  Other goods | 69.5  9.4  2.4  1.9  1.8  14.8 |
| **Total** | **100** |

1. Draw a line graph to show the commodities Rotterdam handled in 1973.
2. Describe the conditions that led to the growth of Rotterdam into the largest port in Western Europe.
3. Explain the problems facing Rotterdam as a Port.
4. Outline the steps that have been taken to solve the problems mentioned

in (c) above.

10. (a) Draw a sketchmap showing the Rhine water way and on it, mark and name:

(i) Rivers: Rhine, Mossel and Maine

(ii) Ports: Rotterdam and Duisburg’

(iii) The North Sea

1. Any two countries served by the waterway. (09mks)

(b) (i) Mention any two commodities transported along the Rhine Waterway. (02mks)

(ii) Describe the factors that have favoured the use of River Rhine as a

waterway. (05mks)

(c) Explain the contributions of the Rhine Waterway to the development of the Rhineland countries. (06mks)

(d) Outline the steps being taken to improve navigation along the Rhine Waterway.

(03mks)

**REGION III: CHINA**

11. (a) (i) What is an agricultural commune? (04mks)

(ii) Mention any two crops grown on agricultural commune in China. (02mks)

(b) Describe the conditions that favoured the establishment of agricultural

communes in China. (07mks)

(c) Explain the contribution of agricultural communes to the development of China.

(08mks)

(d) Outline the disadvantages of agricultural communes in China. (04mks)

12. Study table IV below showing China’s population between 1953 and 2010 and answer the question that follow:

Table IV: China’s Population 1953 – 2010.

|  |  |
| --- | --- |
| **Year** | **Population in millions** |
| 1953 | 583 |
| 1964 | 694 |
| 1982 | 1,008 |
| 1990 | 1,134 |
| 2000 | 1,266 |
| 2010 | 1,340 |

1. Calculate the percentage change in the population of China between:
2. 1953 and 1990 (02mks)
3. 1990 and 2010 (02mks)
4. Draw a line graph to show China’s population trend between 1953 and 2010. (08mks)
5. Explain the factors which led to the population trend shown in (b) above. (05mks)
6. Outline the population problems facing China. (05mks)

13. *Study figure 5 showing the sketch map of China and answer the questions that follow:*

1. Name the:
2. Towns marked 1 and 2,
3. Waterway marked A,
4. Rivers marked B, C and D.
5. Canal marked K. (07mks)
6. Describe the steps taken by China to develop the Yangtse Kiang River basic. (06mks)
7. Explain the benefits of people living in the surrounding areas. (08mks)
8. Outline the problems that resulted from the development of the Yangtse Kiang River basin. (04mks)

***END***