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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.

    (a)   Name the:
    (i)   Forest plantations marked P, Q and R.
    (ii)   River marked A
    (iii)   Country marked B
    (iv)   Town marked C
    (v)   Water body marked D.   (07mks)

    (b)   Describe the conditions which have led to the establishment of the forest plantations in Swaziland.   (07mks)

(c)   Explain the advantages of planted forests in Swaziland.   (08mks)

(d)   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:

(a)   Name the:

(i)   Drainage features marked K and L.

(ii)   Climatic region marked M

(iii)   Demonstration farms marked 1, 2 and 3.

(iv)   Game reserve marked 4.   (07mks)

(b)   Outline the characteristics of demonstration farms in Botswana.   (04mks)

(c)   Describe the factors which led to the establishment of demonstration farms
in Botswana.   (06mks)

(d) 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:
  (i) Rivers: Blue and White Nile
  (ii) Irrigation Schemes: Gezira, Managil and Kenana.
  (iii) 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

(a) Draw a bar graph showing the population of Africa in 2010. (07mks)

(b) Calculate the percentage change in population of:
  (i) Egypt (02mks)
  (ii) DRC (02mks)
  between 1970 and 2010.

(c) Explain the factors which have led to high population growth rates in Africa. (08mks)

(d) 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

(a)   Draw a pie – chart to represent the relative importance of each type of crops.
(10mks)

(b)   Describe the conditions that favoured the growing of cotton in the South. (05mks)

(c)   Mention any two states in the south where cotton is grown.   (02mks)

(d)   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
        (iii)   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:

(a)   Name the:

        (i)   Rivers marked 1 and 2

        (ii)   Dam marked 3,

        (iii)   Mountain ranges marked A'

        (iv)   Industrial centres marked B, C, and D.   (07mks)

(b)   (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)

(c) Explain the effects of industrialization on the environment. (06mks)

(d) 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:

(i) The physical regions marked A, B and C'

(ii) Towns marked 1, 2 and 3,

(iii) 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	69.5
Ore	9.4
Cereals	2.4
Coal	1.9
Fertilizers	1.8
Other goods	14.8
Total	**100**

(a) Draw a line graph to show the commodities Rotterdam handled in 1973.

(b) Describe the conditions that led to the growth of Rotterdam into the largest port in Western Europe.

(c) Explain the problems facing Rotterdam as a Port.

(d) 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
   (iv) 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 comm_nes 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

(a)   Calculate the percentage change in the population of China between:

(i)   1953 and 1990   (02mks)

(ii)   1990 and 2010   (02mks)

(b)   Draw a line graph to show China's population trend between 1953 and 2010.
                                                                                                                           (08mks)

(c)   Explain the factors which led to the population trend shown in (b) above. (05mks)

(d)   Outline the population problems facing China.   (05mks)

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

(a)   Name the:

   (i)   Towns marked 1 and 2,

   (ii)   Waterway marked A,

   (iii)   Rivers marked B, C and D.

   (iv)   Canal marked K.   (07mks)

(b)   Describe the steps taken by China to develop the Yangtse Kiang River basic.

(06mks)

(c)   Explain the benefits of people living in the surrounding areas.   (08mks)

(d)   Outline the problems that resulted from the development of the Yangtse Kiang River basin.   (04mks)

END