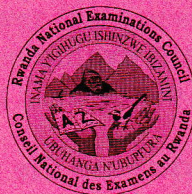


Geography IV

040

09 Nov. 2010 8.30- 11.30

RWANDA NATIONAL EXAMINATIONS COUNCIL



B.P. 3817 KIGALI-TEL/FAX : 586871



ADVANCED LEVEL NATIONAL EXAMINATIONS 2010

SUBJECT: GEOGRAPHY

PAPER IV: (ECONOMIC GEOGRAPHY)

COMBINATION: HISTORY - GEOGRAPHY - ECONOMICS: HEG
MATHEMATICS - ECONOMICS - GEOGRAPHY: MEG
MATHEMATICS - PHYSICS - GEOGRAPHY: MPG
BIOLOGY - CHEMISTRY- GEOGRAPHY: BCG

TIME ALLOWED: 3 HOURS

INSTRUCTIONS:

This paper consists of TWO Sections A and B.

SECTION A: Answer **ALL** the questions.

(55 marks)

SECTION B: Answer **THREE** questions of your choice.

(45 marks)

2010

Section A: Attempt all questions (55 marks)

1. Making use of relevant examples, explain the economic importance of areas of volcanic activity in Rwanda. **(4 marks)**
2. Rwanda wishes to increase the number of tourist visitors it receives.
 - (a) In what ways might it do this? **(3 marks)**
 - (b) State the main problems Rwanda faces in marketing of her tourist products. **(3 marks)**
3. The distribution of fertilizers to farmers in Rwanda, has played a major role in boosting the country's agricultural sector.
 - (a) List three advantages of use of fertilizers by farmers. **(3 marks)**
 - (b) What problems are faced by plantation farmers in Rwanda? **(2 marks)**
4. Study **table 1** below which shows International Tourist Arrivals, and answer the questions that follow:

Year	Number of tourist arrivals (in millions)
2008	924
2007	908
2006	850
2005	805
2004	763
2003	692
2002	702
2001	682
2000	682

Source: *Tourism Barometer, 2008*

- (a) Draw a line graph to show the trend of international tourist arrivals. **(3 marks)**
 - (b) Using evidence from the graph, state the year with:
 - (i) The highest tourist arrivals **(1 mark)**
 - (ii) The lowest tourist arrivals **(1 mark)**
 - (c) What percentage of the total tourist arrivals is 2006? **(1 mark)**
5. (a) Draw a map of Africa and on it, mark and name **two** areas with:
 - (i) High population density **(2 marks)**
 - (ii) Low population density **(2 marks)**
 - (b) Explain the factors in areas named in (a) above, which have led to:
 - (i) High population density **(2 marks)**
 - (ii) Low population density **(2 marks)**

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6. Study Figure 1: Map of Liberia and answer the questions that follow.

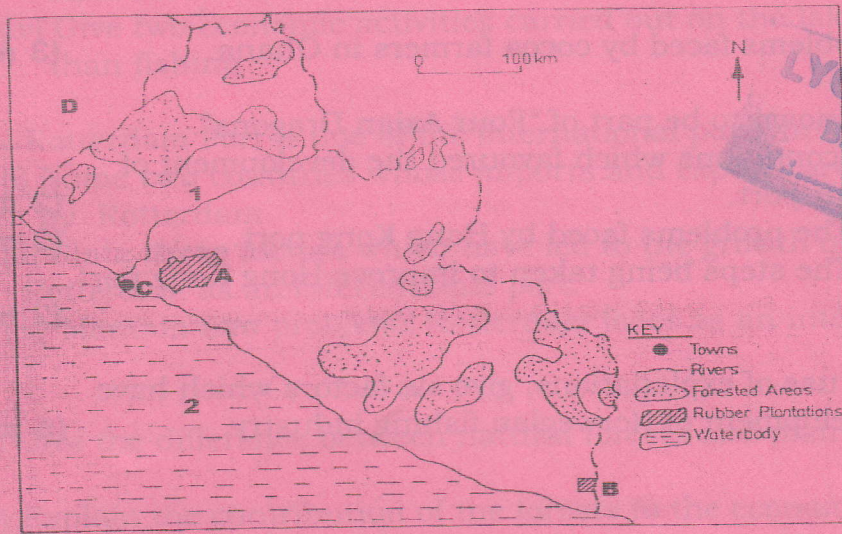


Fig.1

(a) Name the:

(i) Rubber plantations marked **A** and **B**

(1 mark)

(ii) Town marked **C**

(1 mark)

(iii) Country marked **D**

(1 mark)

(a) Describe the factors which have favoured rubber growing in Liberia.

(3 marks)

7. Figure 2 below shows the Tuareg pastoral nomads. Study it and answer the questions that follow:



(a) Explain what is meant by nomadic pastoralism?

(1 mark)

(b) Describe the nomadic pastoralist cycle in subtropical regions.

(2 marks)

(c) State two problems faced by the Tuareg pastoral nomads. **(2 marks)**

(d) Outline two physical conditions that favour pastoralism in East Africa **(2 marks)**

8. Give **three** problems faced by cocoa farmers in Ghana. **(3 marks)**

9. Hong Kong is known to be part of "Four Asian Dragons".
 (b) Describe **two** conditions which favoured the development of Hong Kong as a port. **(2 marks)**

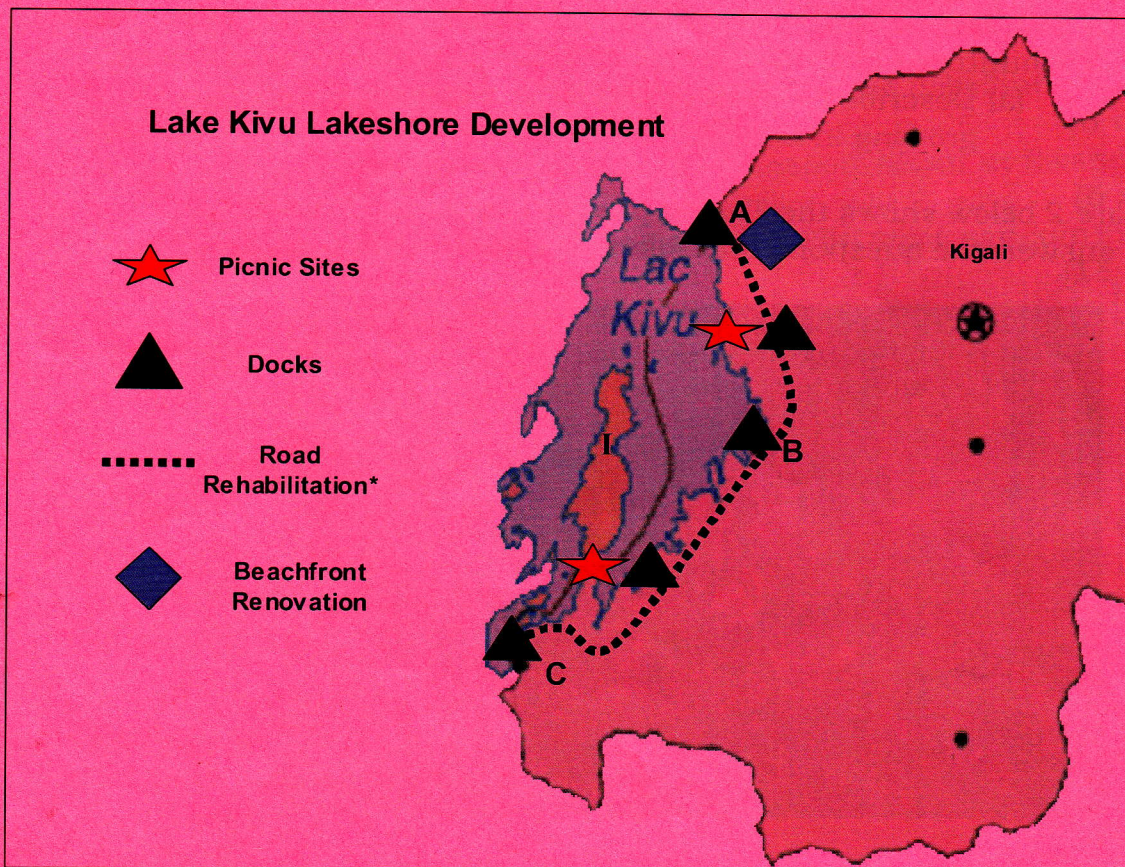
(c) Describe: (i) The problems faced by Hong Kong port. **(2 marks)**

(ii) The steps being taken to improve Hong Kong port. **(2 marks)**

10. Making good use of explanations, give six factors which have led to the development of Norwegian fishing industry. **(6 marks)**

SECTION B: Answer any 3 questions of your choice. (45 marks)

11. (a) Study *figure 3: Map showing Lake Kivu Lakeshore Development* and answer the questions that follow:



(i) Name the: Districts marked **A, B** and **C** **(3 marks)**

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- (ii) Name the island marked I. (1 mark)
- (iii) Outline two physical conditions that favoured the formation of Lake Kivu. (2 marks)
- (iv) Give two economic activities carried out on the lake, other than fishing. (2 marks)
- (b) Rotterdam Port is one of the international ports in Europe.
- (i) Name **two** countries whose imports and exports are handled by Rotterdam. (2 marks)
- (ii) State **three** factors which have led to the growth of Rotterdam as an international port. (3 marks)
- (iii) Mention **two** problems Rotterdam faces as an international port. (2 marks)
12. (a) Give the difference between natural forests and plantation forests. (2 marks)
- (b) Explain the contribution of the forests to the economy of Rwanda. (5 marks)
- (c) In what ways have human beings tried to improve forests? (4 marks)
- (d) What problems has the destruction of forests caused to the Rwanda environment. (4 marks)
13. Road transport is the main means of transport in Rwanda.
- (a) State three advantages of using road transport. (3 marks)
- (b) Explain the factors which have influenced the distribution of transport routes in Rwanda. (6 marks)
- (c) Describe the problems affecting the transport sector in Rwanda. (6 marks)
14. Discuss the methods which are being used to increase agricultural production in Rwanda. (15 marks)
15. Study *Table 2* below showing crude steel production in China (1975 - 1990) and answer the questions that follow:

Year	1975	1980	1985	1990
Production ('000 metric tons)	25,000	37,000	47,000	66,000

- (a) Draw a line graph to show steel production in China between 1975 and 1990. (3 marks)
- (b) Using the table and graph, describe the trend of steel production in China. (4 marks)
- (c) (i) Name any two iron and steel industrial centres in China. (2 marks)
- (ii) Explain the factors which have led to the development of the iron and steel industry in China. (6 marks)

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