

GEOGRAPHY DEPARTMENT
S.4 INTERNAL MOCK PAPER 2 (273/2)

Time: 2 ½ HOURS

Instructions

- Answer **four(4)** questions only
- Choose **two (2)** questions from part 1 and two from part II
- In part II, only **one** question should be chosen from any **one** region

PART I: REST OF AFRICA

Answer two questions

1. Study the sketch map of Africa showing vegetation regions and answer the questions that follow:

Sketch map of Africa showing vegetation regions

- a) Name the: (i) Vegetation regions A, B and C
(ii) Ocean currents X and Y
(iii) Water body Z
(iv) Latitude marked D (7mks)
- b) Describe the characteristics of equatorial vegetation (7mks)
- c) Explain the conditions which have favoured the growth of the vegetation type in (b) above. (6mks)
- d) State the uses of natural vegetation in Africa (5mks)

2. Study the table below and answer the questions that follow
- Urban population in selected African countries**

Country	Urban population
Egypt	2,080,000
Algeria	640,000
South Africa	4,622,000
Nigeria	1,309,000
Cote d’vour	46,000
Zimbabwe	27,000
Total	8,724,000

- a) Draw a pie chart to show the information in the table. (9mks)
- b) Name the country with the
- (i) Highest
- (ii) Lowest
- Urban population in Africa (2mks)
- c) Describe the conditions which have led to the growth of urban centres in **one** country in the table. (6mks)
- d) Explain the functions of the urban centre chosen in (c) above. (5mks)
- e) Outline the effects of urbanization on the environment. (3mks)

Sketch of Nigeria showing Kainji dam

- 3.a) Name the;
- (i) Rivers marked 1 and 2
 - (ii) Water body marked 3
 - (iii) Towns marked A and B
 - (iv) Plantation crop given in area marked C (6mks)
- b) Describe the factors which favored the establishment of the Kainji dam (8mks)
- c) Explain the contributions of the dam to the development of Nigeria (6mks)
- d) Outline the problems that resulted from the establishment of the Kainji dam (5mks)
- 4.a) Draw a sketch map of Egypt and on it mark and name the:
- (i) Towns: Alexandria, Cairo and Idfu
 - (ii) Aswan High dam
 - (iii) Lake Nasser
 - (iv) Areas where petroleum, phosphates and manganese are obtained. (7mks)
- b) Describe the factors which have favoured the development of industries in **any one** town identified in (a) (i) above. (8mks)
- c) Explain the contribution of the industrial sector to the development of Egypt. (6mks)
- d) Outline the problems facing the industrial sector in Egypt. (4mks)

PART II

STUDIES IN DEVELOPMENT

Answer two questions from this part

Region I: NORTH AMERICA

Chose one question from this region choosing one question from any two regions

- 5.a) Draw a sketch map of New England and on it mark and name the
- (i) Appalachian mountains
 - (ii) Atlantic ocean
 - (iii) Rivers: Connecticut and Merrimack
 - (iv) Industrial centres: Boston, New Bedford and Holyoke (8mks)
- b) (i) Identify any **two** types of industries found in any **one** industrial centre named in (a)(iv) above. (2mks)
- (ii) Describe the conditions which have favoured the establishment of industries in New England (6mks)
- c) Explain the problems faced by the industrial sector on New England (6mks)
- d) Outline the steps being taken to solve the problems in (c) above. (3mks)

6. Study the sketch map of the Great Lakes region and St. Lawrence Seaway and answer the questions.

- a) Name the map
 - (i) lakes marked A, B and C
 - (ii) Canal 3
 - (iii) Towns marked 1 and 2
 - (iv) Country D (7mks)
- b) Describe the steps that were taken to improve navigation in the Great Lakes Region and St. Lawrence Seaway. (6mks)
- c) Explain the benefits which resulted from the construction of the St. Lawrence Seaway (6mks)
- d) Outline the
 - (i) Problems which still limit navigation on the St. Lawrence Seaway. (3mks)
 - (ii) Measures being taken to overcome the problems in d(i) above. (3mks)

7. Table showing the processing of Pacific Salmon in British Columbia and answer the questions that follow:

Processing of Pacific Salmon in British Columbia .

Processing method	'000 tones
Canned	637,000
Frozen	12,000
Fresh	2,000
Smoked	1,000
Fish oil meat	2,000
Total	654,000

- a) Draw a pie chart to show the relative importance of a fish processing method (8mks)
- b) (i) Identify the most dominant method of fish processing (1mk)
- (ii) Name any two fishing ports found in British Columbia (2mks)
- c) Describe the conditions which have favoured fishing in British Columbia (6mks)
- d) (i) Explain the problems facing the fishing industry in British Columbia (5mks)
- (ii) Outline the steps being taken to solve the problems in d(i) above. (3mks)

REGION II: RHINELANDS
Chose one question from this region

8. Table showing number of tourist in Switzerland between 1990 and 1996.

Switzerland: Number of Tourists

Year	Number of tourist (000)
1990	288
1991	333
1992	319
1993	405
1994	362
1995	358
1996	392

- a) Draw a bar graph to show the number of tourists in Switzerland between 1990 and 1996. (9mks)
 - b) Mention any two tourist activities taking place in Switzerland during
 - (i) Winter
 - (ii) Summer (4mks)
 - c) Describe the conditions which have favoured the development of the tourist industry in Switzerland. (6mks)
 - d) Outline the benefits of the tourist industry in Switzerland (6mks)
- 9.a) Draw a sketch map of the Netherlands and on it, mark and name:
- (i) River Rhine
 - (ii) Lake Yseel
 - (iii) towns: Haarlem, the Hague and Amsterdam
 - (iv) any two areas under horticulture (8mks)
- b) (i) Name any two crops grown under horticulture in the areas named in a(iv) above. (2mks)
 - (ii) Describe the factors which have led to the development of horticulture in the Netherlands. (6mks)
 - c) Explain the problems affecting the horticulture industry in the Netherlands (6mks)
 - d) Outline the measures being taken to solve the problems in (c) above (3mks)

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

- a) Name the:
 - (i) Physical regions marked A and B
 - (ii) Rivers marked C and D
 - (iii) Industrial towns marked 1 and 2
 - (iv) Country marked 3 (7mks)
- b) (i) State any two types of industries found in each industrial town named in (a)(iii) above (4mks)
 - (ii) Describe the factors which favoured the development of industries in Luxembour. (6mks)
- c) Explain the importance of the industrial sector to the development of Luxembour. (4mks)
- d) Outline the problems faced by the industrial sector in Luxembour (4mks)

REGION III: CHINA***Chose one question from this region*****11. Climate of Canton (river Sikiang Delta)**

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp °C	13	13	17	21	26	27	28	26	23	19	15	14
Rainfall mm	23	48	107	173	267	205	219	165	86	86	31	23

a) Draw a suitable graph to show the climate of the station (9mks)

b) Calculate the mean annual

(i) Rainfall

(ii) Temperature

(iii) Range of temperature

For the station

(3mks)

c) Describe the Characteristics of the climate of the area where the station is located

d) Explain the influence of climate on the development of agriculture in the River Sikiang delta (6mks)

12.a) Draw a sketch map to show the site of Hong Kong port and on it mark and name:

(i) La wu-Kawloon railway line

(ii) Victoria harbour

(iii) The south China sea

(iv) Islands: Lanatau and Hong kong

(6mks)

b) Describe the conditions which favoured the development of Hong kong

(8mks)

c) Explain the contribution of Hong Kong port to the development of China

(6mks)

d) Outline the problems faced by Hong Kong port

(5mks)

13.a) Mention any two:

(i) Agricultural communes

(ii) Land use types found on a commune in China

(4mks)

b) Describe the characteristics of communes in China

(8mks)

c) Explain the:

(i) Advantages

(ii) Disadvantages

of communal farming in China

(8mks)

d) Outline the steps being taken to improve communal farming in China

(5mks)

END