

273/2
GEOGRAPHY
Paper 2
July/August
2½ hours



WAKISSHA JOINT MOCK EXAMINATIONS

Uganda Certificate of Education

GEOGRAPHY

Paper 2

2 hours 30 minutes

INSTRUCTIONS TO CANDIDATES:

- Answer **four** questions only.
- 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.

PART I : THE REST OF AFRICA

Answer two questions only from this part.

1. Study figure 1: Sketch map of Africa and answer the questions that follow:

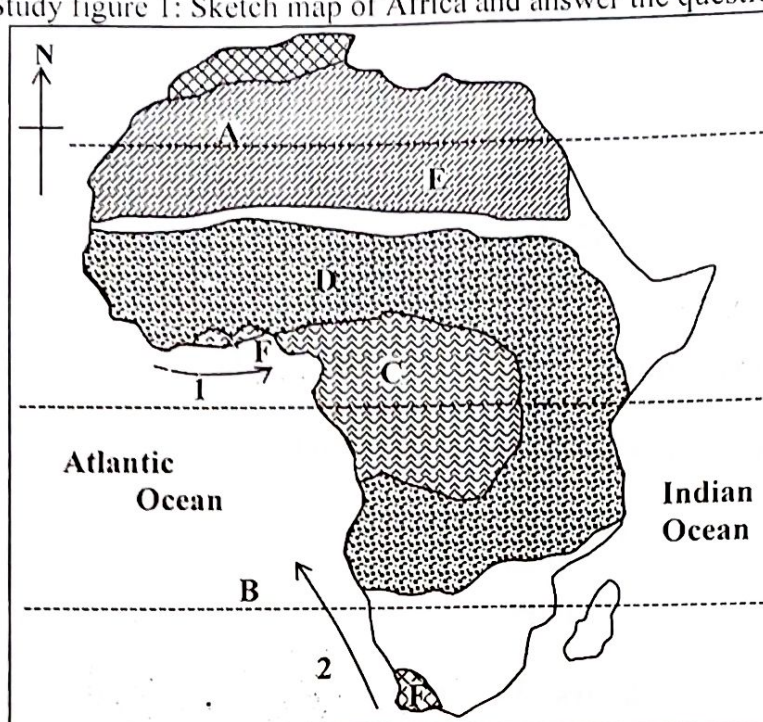


Fig. 1

- (a) Name;
- (i) Ocean currents 1 and 2.
 - (ii) Latitudes A and B.
 - (iii) Climatic regions C, D and E.
 - (iv) Gulf marked F.
- (8 marks)
- (b) State the conditions leading to;
- (i) High mean annual rainfall in Area C.
 - (ii) Low mean annual rainfall in Area E.
- (8marks)
- (c) Explain how rainfall amounts influence human activities carried out in region C.
- (5 marks)
- (d) State the negative effects of rainfall amounts on activities identified in (c) above.
- (4 marks)
2. Study table I; showing land under permanent crops for selected African countries and answer the questions that follow:

Table 1

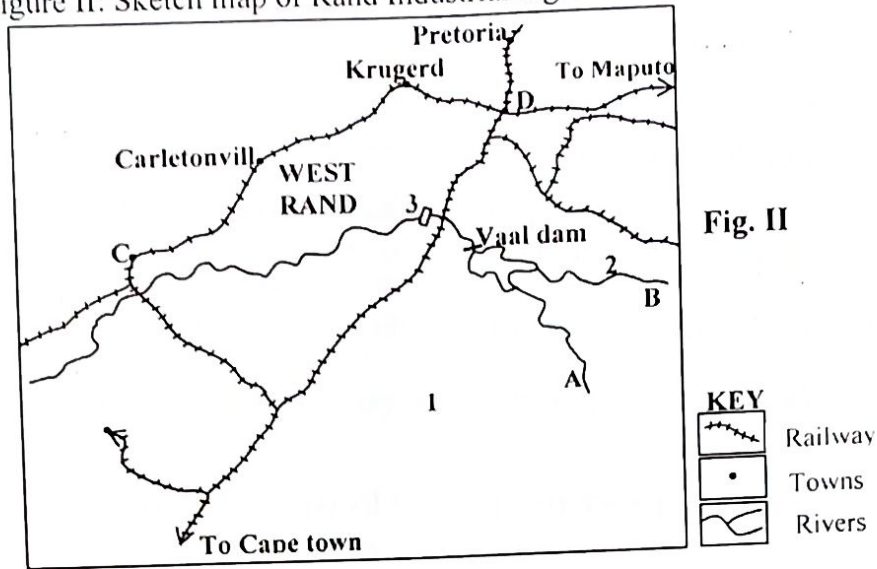
| Country | Area under permanent crops(000's) hectares |
|------------------------------|--|
| Democratic Republic of Congo | 6700 |
| Ethiopia | 10,000 |
| Nigeria | 28,200 |
| Swaziland | 178 |
| Zambia | 5260 |
| Total | 50,338 |

Source: African development indicators: Pg 231.

- (a) Draw a pie chart to show the information in the table.
- (8 marks)
- (b) Name any two crops grown in any one selected African country.
- (3 marks)

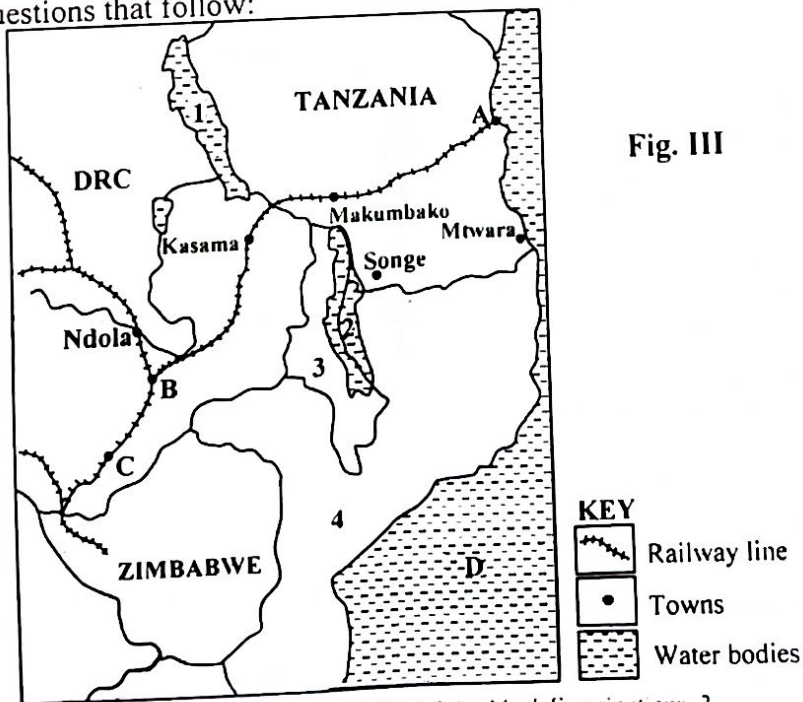
- (c) Describe the conditions that have favoured the growth of permanent crops in selected African countries. (8 marks)
- (d) Explain the benefits of keeping land under permanent crops. (6 marks)

3. Study figure II: Sketch map of Rand Industrial region and answer the questions that follow:



- (a) Name;
- Rivers A and B.
 - States 1 and 2.
 - Industrial centres C and D.
 - Feature 3.
- (7 marks)
- (b) Giving specific examples, describe the conditions for location of industries in South Africa. (8 marks)
- (c) Explain the environmental problems resulting from industrial growth in South Africa. (6 marks)
- (d) What changes should be taken to improve the industrial sector in South Africa? (4 marks)

4. Study figure III; Sketch map showing distribution of the railway system and answer the questions that follow:



- (a) Name;
- Towns A, B and C.
 - Lakes: 1 and 2.
 - Countries 3 and 4.
 - Water body D.
- (b) Giving specific examples, describe the factors that have led to the distribution of the railway network in that part of Africa. (8 marks)
- (c) Explain the role of transport in the development of Africa. (5 marks)
- (d) Outline the problems facing the transport sector in Africa. (4 marks)

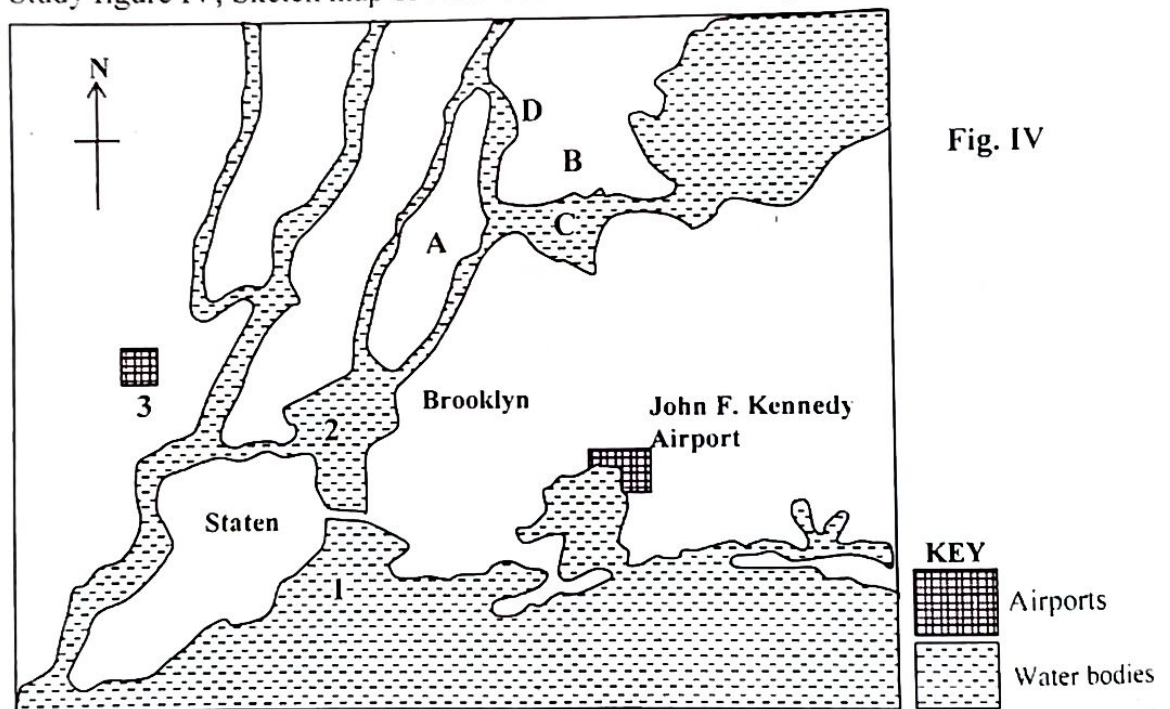
PART II: STUDIES IN DEVELOPMENT

Answer *two* questions from in this part.

REGION I: NORTH AMERICA

Answer *one* question

5. Study figure IV; Sketch map of New York and answer the questions that follow.



- (a) Name;
- Island A and B.
 - Bays 1 and 2.
 - Rivers C and D.
 - Airport 3.
- (b) Describe the physical conditions that led to the establishment of New York port. (7 marks)
- (c) State the importance of New York port to the development of U.S.A. (8 marks)
- (d) Outline the problems facing New York port. (6 marks)
- (4 marks)

6. Study table II: showing cargo entering the great lakes region and answer the questions that follow.

| Types of cargo | Montreal-L. Ontario section | Welland canal |
|----------------|-----------------------------|---------------|
| Iron ore | 22,700 | 16,000 |
| Iron and steel | 6,000 | 670 |
| Others | 9,300 | 7,300 |

Table II

Young and Lowry Pg 195.

- (a) Calculate the percentage of cargo reaching the Welland canal from Montreal. (6 marks)
- (b) Describe the conditions that have led to the development of Iron and steel industries in the region. (8 marks)
- (c) Explain the negative effects of industrial development in the region. (6 marks)
- (d) State the changes that should be taken to reduce the effects of industrial growth in the region. (5 marks)
7. Study figure V; Sketch map of New England and answer the questions that follow:

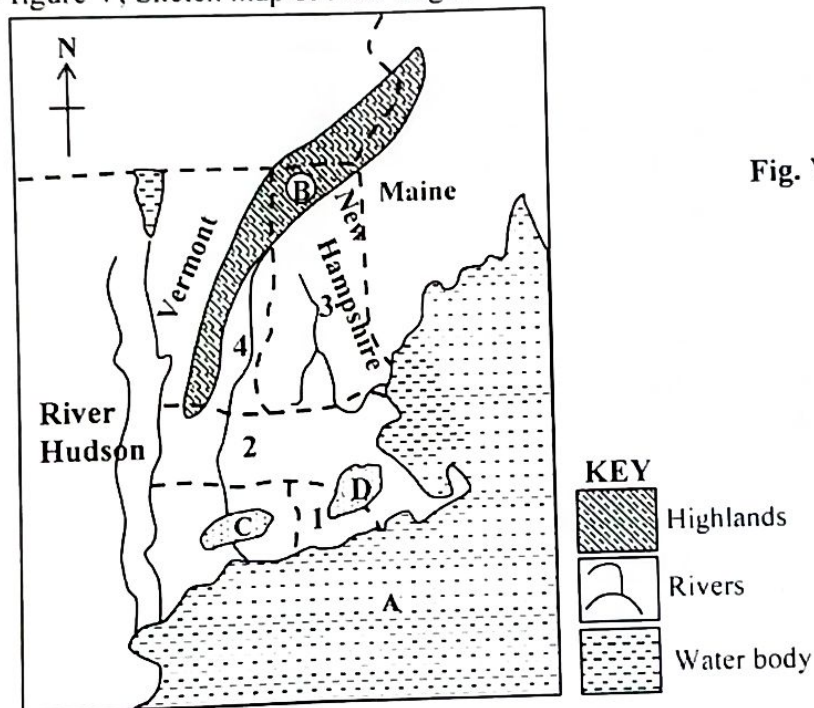


Fig. V

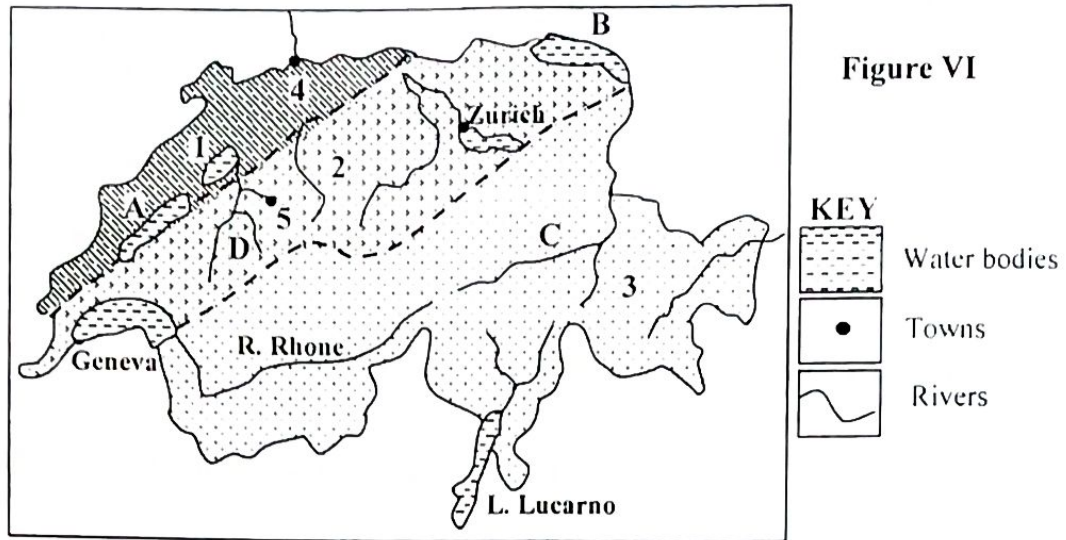
- (a) Name;
- States 1 and 2.
 - Rivers 3 and 4.
 - Water body A.
 - Highland B.
 - Major crops grown in areas C and D
- (8 marks)
- (b) Describe the factors that have favoured Agriculture in New England. (8 marks)
- (c) State the contributions of the Agricultural sector to New England. (5 marks)
- (d) What steps have been taken to improve agriculture in New England? (4 marks)

Turn Over

REGION II: RHINELANDS

Answer one question

8. Study Fig VI; sketch map of Switzerland and answer the questions that follow:



- (a) Name;
- (i) Physical regions 1, 2, and 3.
 - (ii) Lakes A and B.
 - (iii) Rivers C and D.
 - (iv) Towns 4 and 5.
- (9 marks)
- (b) Explain the influence of relief on land uses in Switzerland. (6 marks)
- (c) State the challenges facing land uses in the Swiss Alps. (5 marks)
- (d) What measures should be taken to address the challenges identified in (c) above? (5 marks)
9. Study table III; showing German's exports and imports (2001) and answer the questions that follow:

| Type of Commodity | Imports % | Exports % |
|----------------------------|-----------|-----------|
| Fuels | 08 | 01 |
| Agricultural raw materials | 02 | 01 |
| Manufactured foods | 70 | 89 |
| Food | 07 | 04 |
| Ores and Metals | 03 | 02 |
| Others | 10 | 03 |

Table III

- (a) Draw a pie chart showing German's imports in 2001. (9 marks)
- (b) State the conditions which have influenced the volume of German's exports. (5 marks)
- (c) Describe the factors which have favoured the development of the manufacturing sector in Germany. (8 marks)
- (d) Outline the problems facing German's manufacturing sector. (3 marks)

10. Study table IV; showing land use in the Netherlands and answer the questions that follow:

| Land use type | Land area (000's acres) |
|-------------------|-------------------------|
| Pastures | 1,505 |
| Arable | 770 |
| Horticulture | 140 |
| Wood + Waste Land | 419 |
| Others | 600 |

Table IV

- Draw a bar graph to show the land use types in the Netherlands. (8 marks)
- Describe the factors that have favoured agriculture in the Netherlands. (8 marks)
- State the challenges facing agriculture in the Netherlands. (5 marks)
- What changes have been carried out to improve agriculture in the Netherlands? (4 marks)

REGION III – CHINA

Answer one question.

11. Study figure VII; sketch map showing the Yunnan region of China and answer the questions that follow:

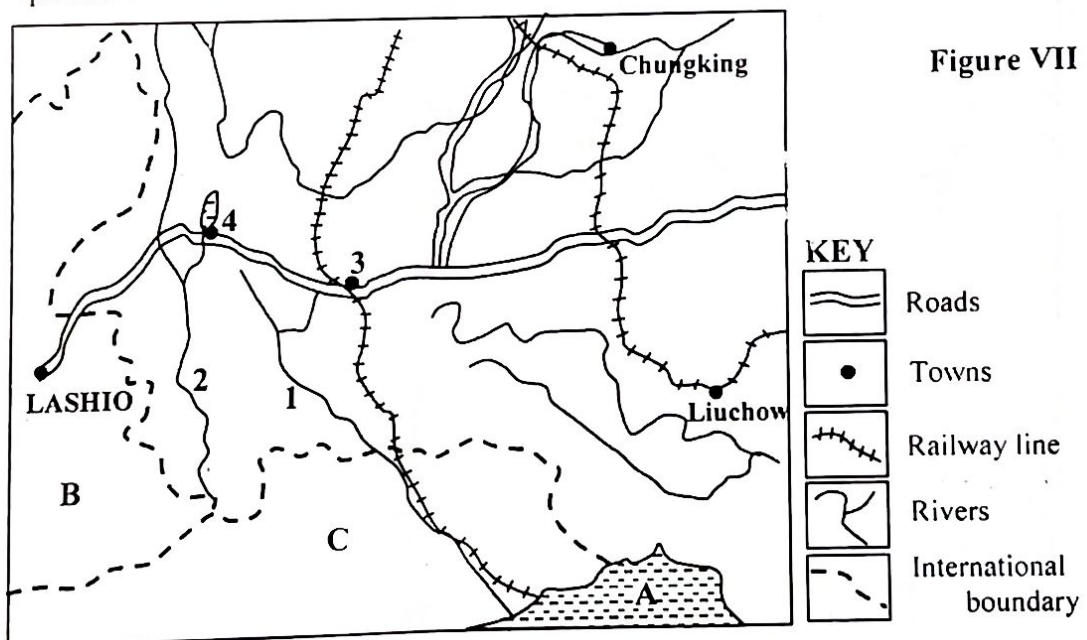


Figure VII

- Name:
 - Gulf marked A.
 - Countries B and C.
 - Rivers 1 and 2.
 - Towns 3 and 4.
- State the human activities taking place in the Yunnan region. (7 marks)
- Explain the problems facing people living in the Yunnan region. (5 marks)
- What changes are being taken to develop the Yunnan region of China? (8 marks)

Turn Over

12. Study table V: showing China's copper production (1975-95) in 000's metric tonnes.

| Year | Copper production(000's) metric tonnes |
|------|--|
| 1975 | 100 |
| 1980 | 115 |
| 1985 | 185 |
| 1990 | 375 |
| 1995 | 370 |

Table V

- (a) Calculate the percentage change in copper production between 1975- 95. (2 marks)
- (b) Draw a line graph to show the trend of copper production. (8 marks)
- (c) (i) Describe the trend of copper production in C(i) China. (3 marks)
- (ii) State the cause of the trend identified in C(i) above. (4 marks)
- (d) Explain the challenges facing copper mining in China. (8 marks)
13. Study figure VIII: Sketch map of the site of Hong Kong port and answer the questions that follow:

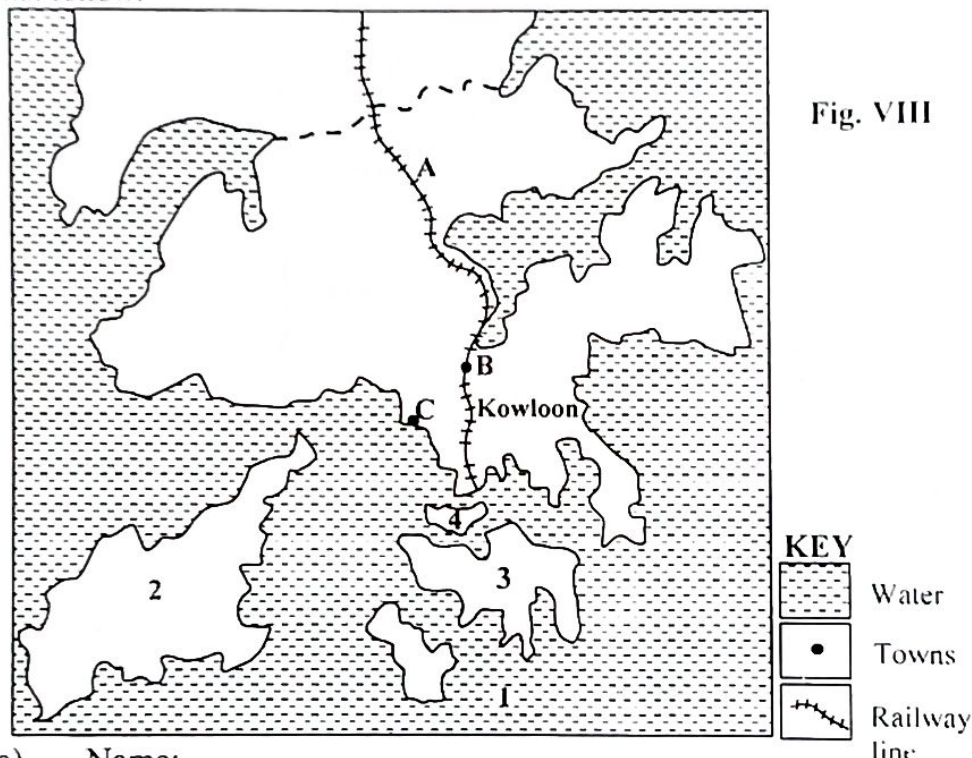


Fig. VIII

- a) Name;
- (i) Water body 1.
- (ii) Islands 2, 3, and 4
- (iii) Railway line A.
- (iv) Town B and C. (7 marks)
- b) Describe the physical factors that favoured development of Hong- Kong as a port. (8 marks)
- c) State the negative effects of the development of Hong-Kong port on the environment. (5 marks)
- d) What measures have been taken to improve Hong-Kong port? (5 marks)

END