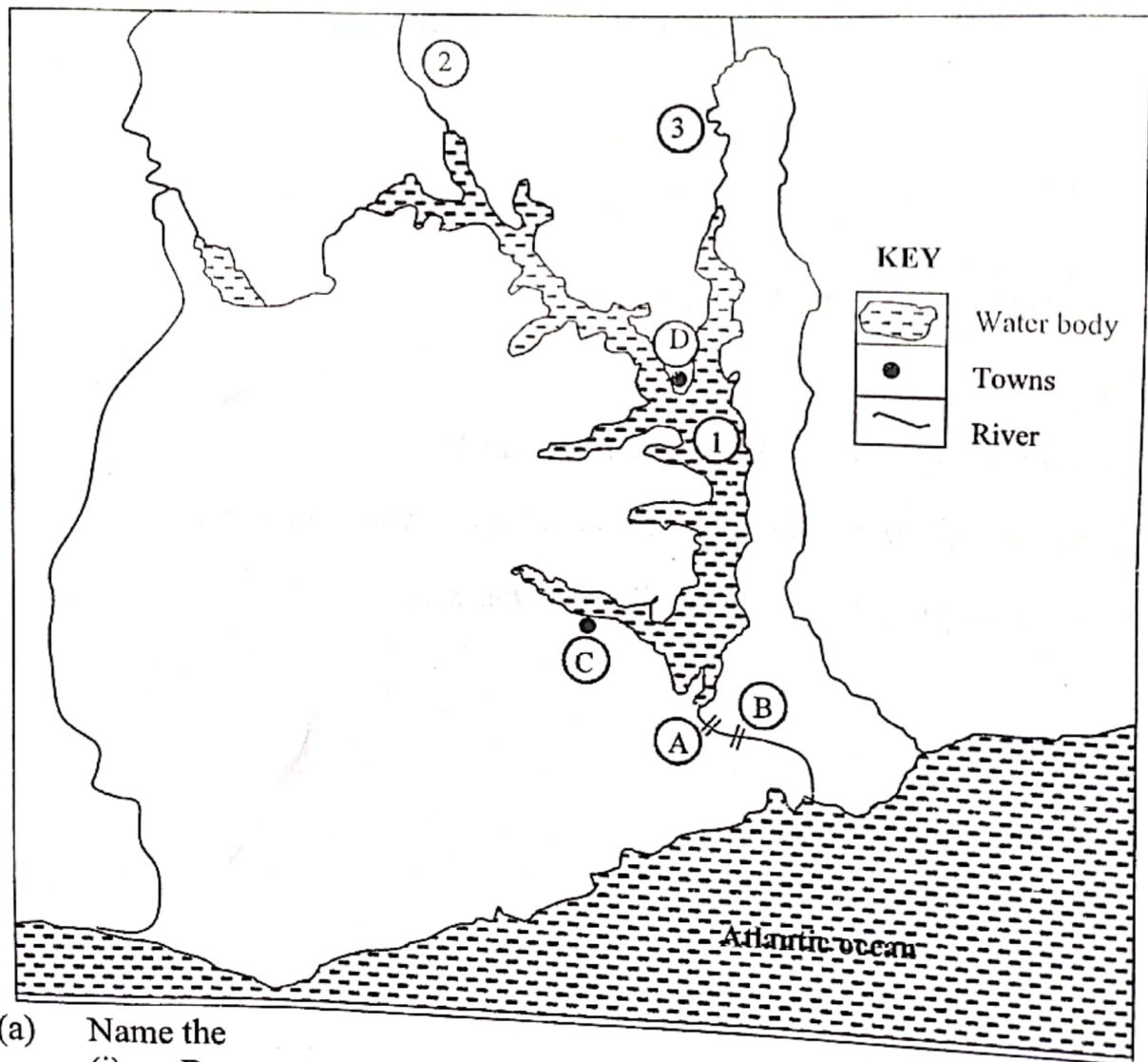


## PART 1: THE REST OF AFRICA

Answer **two** questions from this part

1. (a) Draw a sketch map of Africa and on it, mark and name:
    - (i) Latitudes: Tropic of cancer and tropic of Capricorn.
    - (ii) Rivers Zambezi and Niger.
    - (iii) Vegetation zones: Equatorial, savanna and desert(09 marks)
  - (b) Describe the characteristics of Savana vegetation (06 marks)
  - (c) Explain the problems facing land use in Africa's Savana lands. (05 marks)
  - (d) Outline the economic activities taking place in Africa's Savanna lands. (05marks)
2. Study **Figure 1** showing the volta multipurpose river development project and answer the questions that follow.

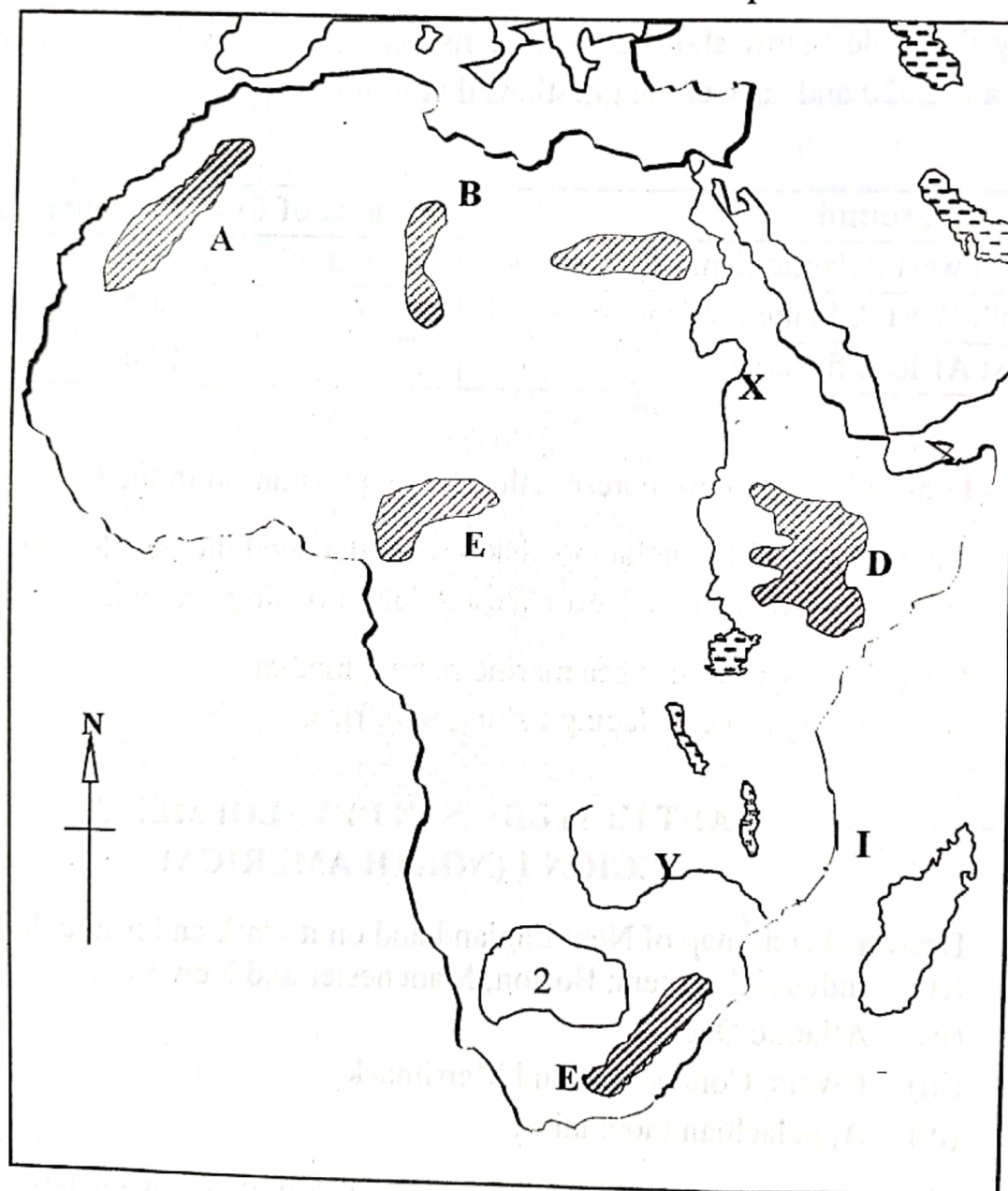


- (a) Name the
- (i) Dams marked A and B.
  - (ii) Towns C and D.
  - (iii) Water bodies 1, 2 and 3.

Fig.

- (b) Outline the aims of the establishment of the volta multi – purpose river development project. (04 marks)
- (c) Explain the contribution of the Volta multi-purpose river development project to the people of Ghana. (06 marks)
- (d) Outline the;
- Problems resulting from the establishment of Volta multi-purpose river development project (05 marks)
  - Steps being taken to solve the problems in (i) above (03 marks)

3. Study the map of Africa provided below and answer the questions that follow.



- (a) Name the;
- highlands A, B, C, D and E. (03 marks)
  - rivers X and Y (02 marks)
  - plateau marked 2 (01 mark)

- (b) With the help of diagrams, explain how highlands marked A were formed. (05 marks)
- (c) Describe the influence of highland marked A on the climate of the surrounding areas. (04 marks)
- (d) (i) Explain the problems by the people living in the area where highland marked A is found. (06 marks)
- (ii) Outline the solutions to the problems in (d) (i) above (04 marks)
4. Study the table below showing marine fish catch in the selected fishing grounds in Africa in 2020 and answer the questions that follow:

Fishing ground	Volume of fish in millions Us dollars
North west Atlantic fishing ground	84.6
South West Atlantic fishing ground	74.7
West African fisheries.	47.4

- (a) Draw a bar graph to represent the above information in the table. (06 marks)
- (b) Describe the physical factors that have influenced the development of fishing in any **one** country in the North West Atlantic fishing ground. (08 marks)
- (c) Describe any one deep sea marine fishing method (06 marks)
- (d) Outline the problems facing fishing in Africa. (05 marks)

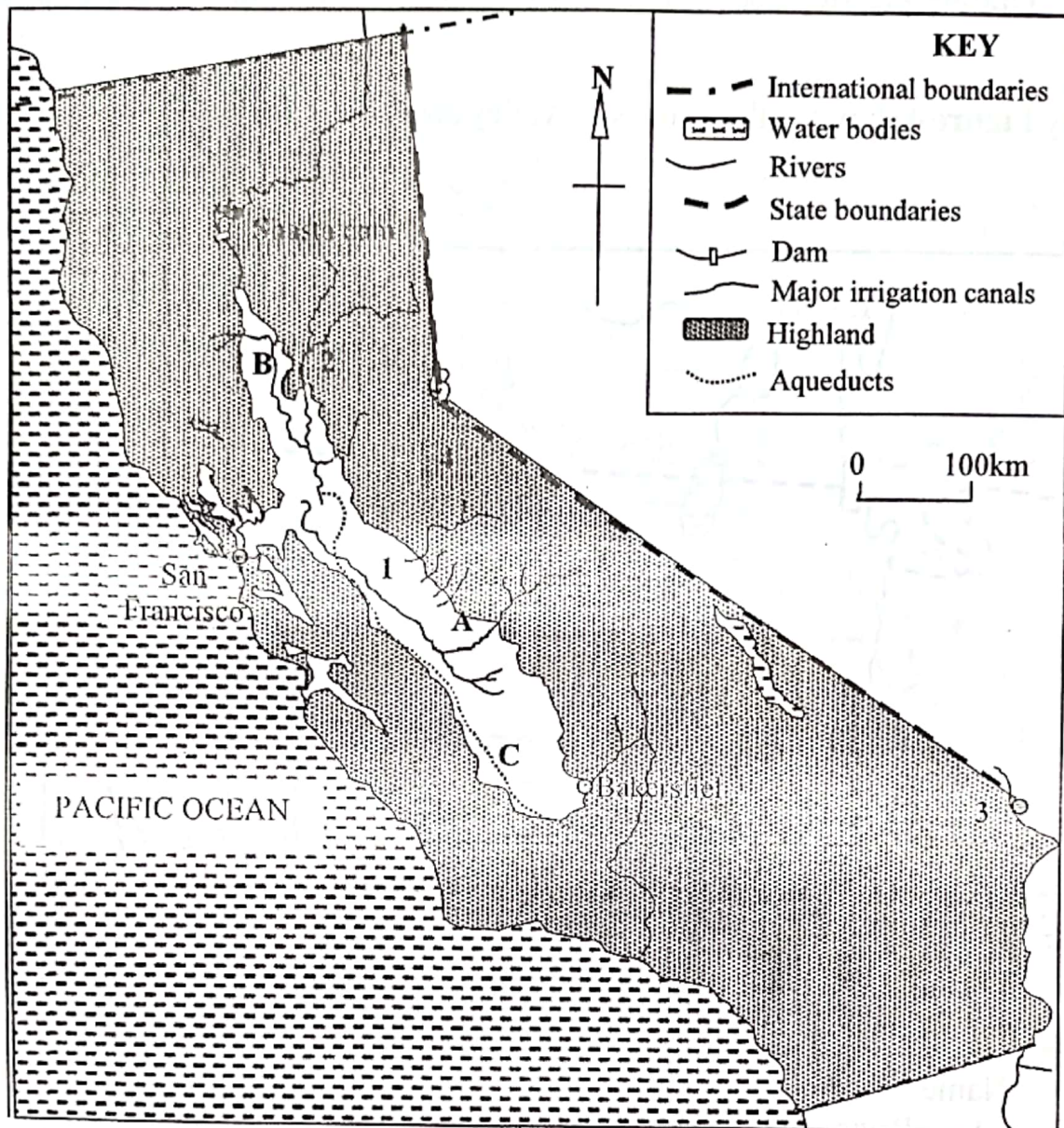
## PART II: STUDIES IN DEVELOPMENT

### REGION 1 (NORTH AMERICA)

5. (a) Draw a sketch map of New England and on it mark and Name the
- (i) Industrial centers; Boston, Manchester and New Bedford.
- (ii) Atlantic Ocean.
- (iii) Rivers; Connecticut and Merrimack
- (iv) Appalachian mountains. (08 marks)
- (b) Identify the types of industries found at Boston industrial center. (03 marks)
- (c) Describe the factors which have favored the growth of industries in New England. (08 marks)
- (d) Explain the effects of industrial development on the physical environment in New England. (06 marks)



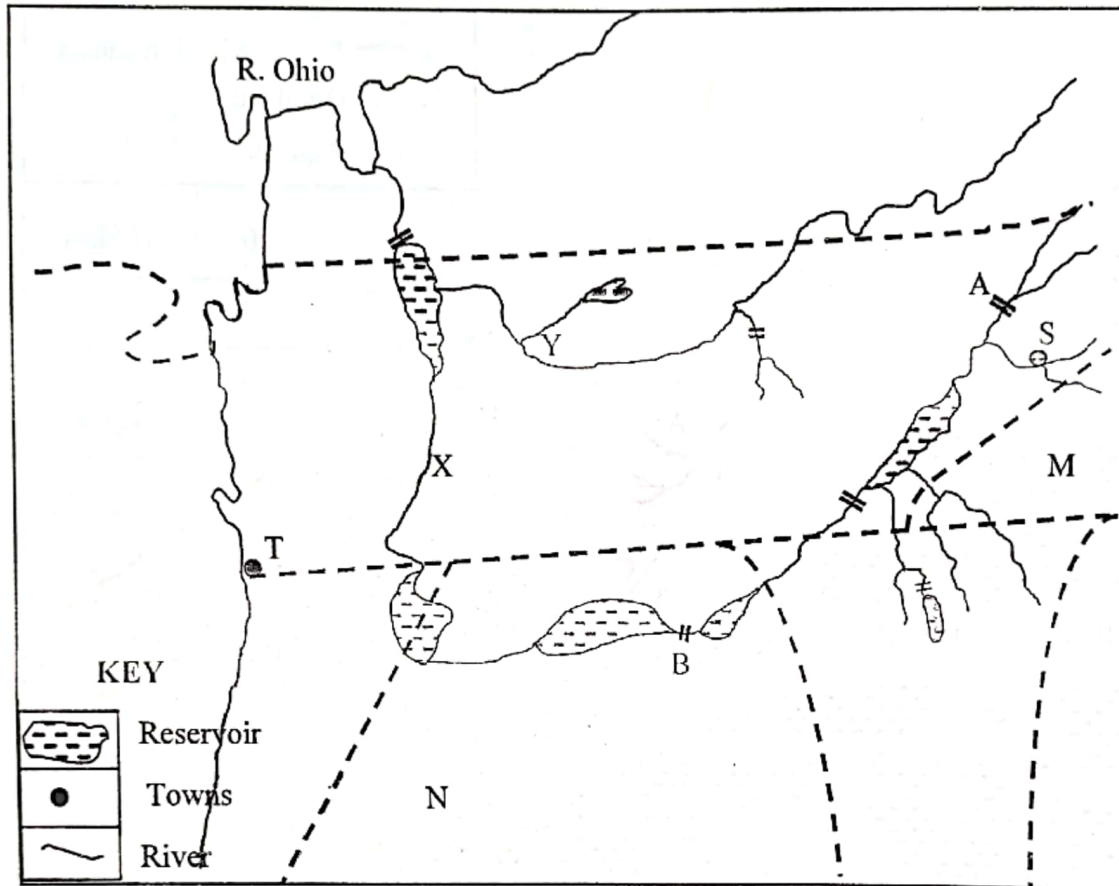
6. Study the **Figure 3** provided showing the map of California and answer the questions that follow:



**Fig. 3**

- (a) Name the;
- Valley marked 1
  - Rivers A and B
  - Dams 2 and 3
  - Aqueduct marked C
  - Mountain marked 4
- (07 marks)
- (b) (i) Name any two crops grown in California (02 marks)
- (ii) Describe the conditions which have favoured agricultural activities in California (06 marks)

- (c) Explain the contribution of Agriculture to the development of California.  
(06 marks)
- (d) Outline the steps being taken to promote the Agricultural sector in California  
(04 marks)
7. Study **Figure 4** showing the Tennessee valley area and answer the questions that follow;



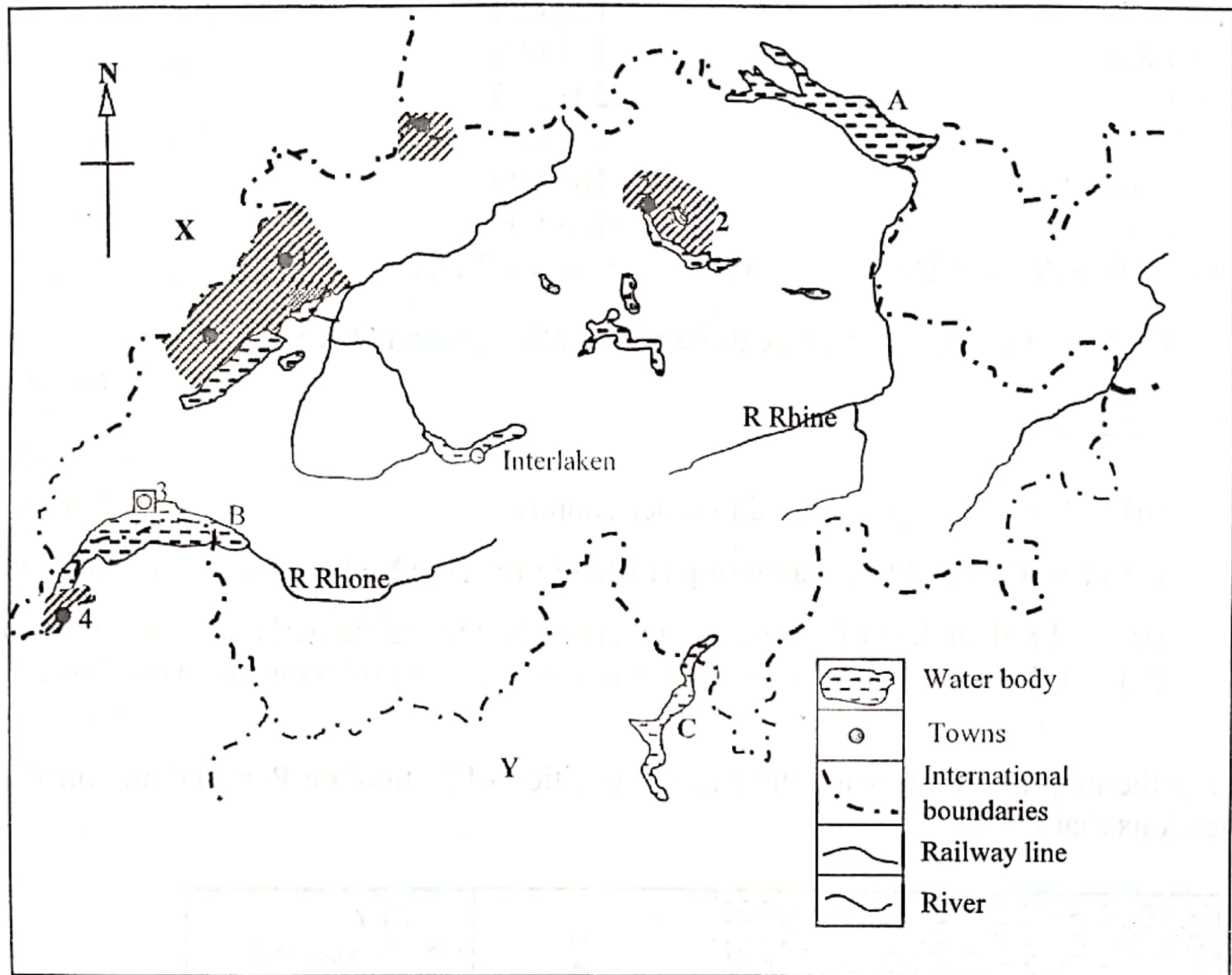
**Fig. 4**

- (a) Name the;
- Rivers marked X and Y
  - Dam marked A and B
  - States marked M and N
  - Towns marked T and S
- (08 marks)
- (b) Describe the conditions which led to the establishment of the Tennessee valley Authority.  
(06 marks)
- (c) Explain how the Tennessee valley project has contributed to the modernization of the Tennessee valley region  
(06 marks)
- (d) Outline the problems that have resulted from the establishment of this project  
(05 marks)



## REGION II: THE RHINELANDS

8. Study the **Figure 5**, which shows the map of Switzerland and answer the questions that follow;



**Fig. 5**

- (a) Name the;
- Industrial centres 1, 2, 3 and 4
  - Countries marked X and Y
  - Water bodies marked A, B, and C. (09 marks)
- (b) Identify the types of industries found in the industrial centers. (05 marks)
- (c) Describe the factors which have favoured the development of the watch making industry in Switzerland. (05 marks)
- (d) Outline the measures being taken to improve the industrial sector in Switzerland. (05 marks)

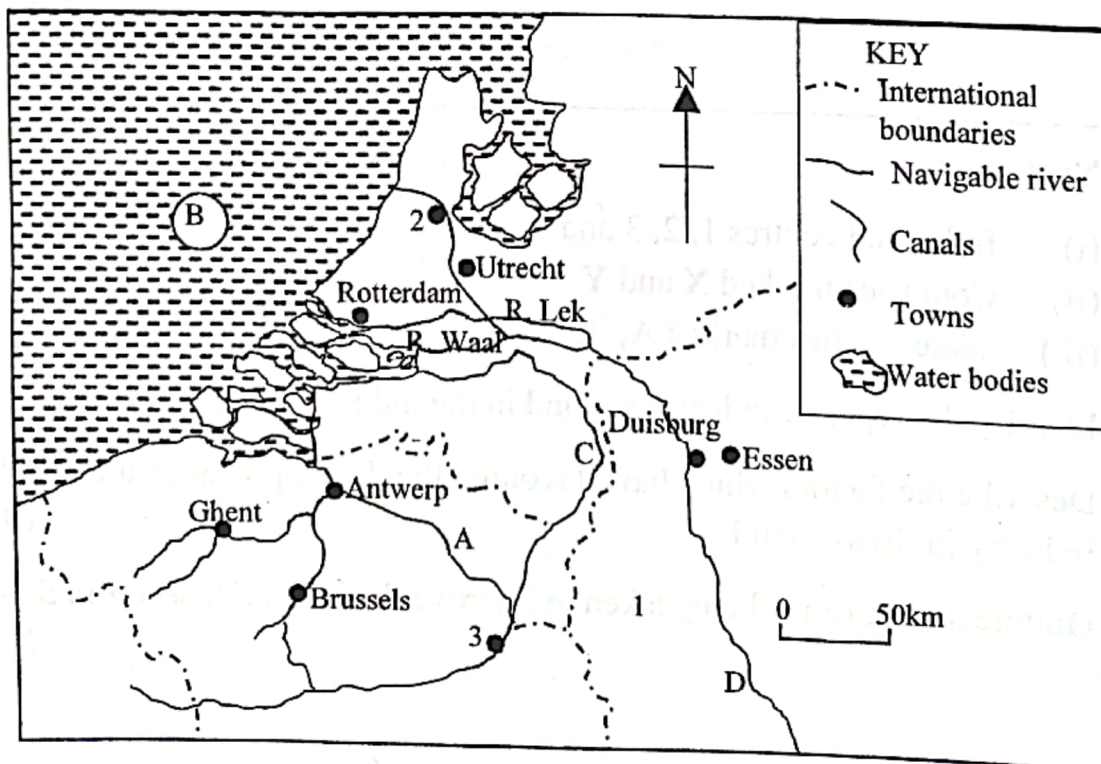
9. Study the table below showing Netherlands major crops exports (000'tonnes) and answer the questions that follow.

### NETHERLAND'S MAJOR CROP EXPORTS (000' TONNES)

TYPE OF CROP	EXPORTS (000 TONNES)
Fruits	194 000
Vegetables	189 000
Flowers	203 000
Cereals	180 000
Sugar beets	163 000
Others	168 000

Source: 2003 African Development indicators world Bank.

- (a) Draw a line graph to represent the information given in the table above. (08 marks)
- (b) State the;  
 (i) Highest, (01 mark)  
 (ii) Lowest crop, exported to other countries. (01 mark)
- (c) Describe the conditions favouring Horticulture in the Netherlands. (08 marks)
- (d) (i) Explain the problems facing Horticulture in the Netherlands. (04 marks)  
 (ii) Outline the steps being taken to overcome the problems in (d) (i) above. (03 marks)
10. Study the map below showing the site and position of Rotterdam Port and answer the questions that follow:



- (a) Name the:
- (i) Canal marked A
  - (ii) Water body marked B
  - (iii) Rivers marked C and D
  - (iv) Country marked 1
  - (v) Towns marked 2 and 3
- (b) Explain the factors which have influenced the location of Rotterdam port. (08 marks)
- (c) Outline the functions of Rotterdam port. (04 marks)
- (d) Describe the steps being taken to improve Rotterdam port. (08 marks)

### REGION III: CHINA

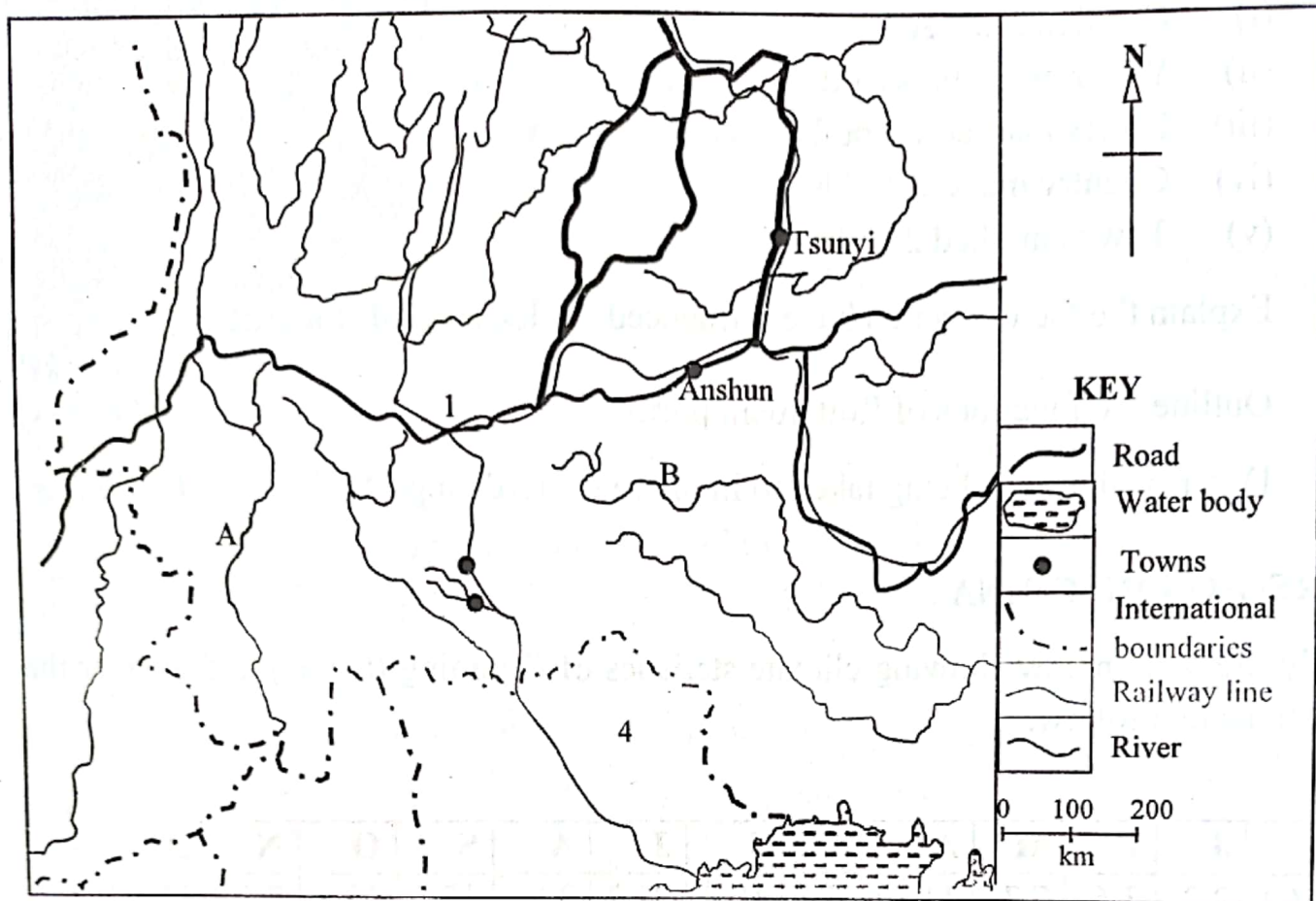
11. Study the table below showing climate statistics of Kunming (China) and answer the questions that follow.

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp (°C)	2.3	3.6	7.3	11.3	15.5	19.4	21.3	20.8	17.5	12.3	7.1	11.5
R/F (mm)	57	67	118	159	203	186	181	191	158	181	130	150

- (a) Draw a suitable diagram to show the climate of the station. (09 marks)
- (b) Calculate the:
- (i) Mean annual temperature
  - (ii) Annual temperature range
  - (iii) Mean annual rainfall (03 marks)
- (c) (i) Describe the characteristics of the climate of Kunming (05 marks)
- (ii) Explain how the climate has influenced agricultural activities in Kunming. (05 marks)
- (d) Outline the problems facing farmers in Kunming (03 marks)



12. Study the map of Yunnan – Kweichow region of China and answer the questions that follow.



- (a) Name the
- Rivers marked A and B (02 marks)
  - Water body marked C (01 mark)
  - Towns marked 1 and 2 (02 marks)
  - Countries 3 and 4 (02 marks)
- (b) Name any **two**
- Minerals mined in the Yunnan region (02 marks)
  - Sources of energy used in the industries in the Yunnan region. (02 marks)
- (c) Describe the factors which have limited the development of the mining sector in the Yunnan region of China. (08 marks)
- (d) Explain the measures being taken by China to develop the Yunnan region. (06 marks)

13. (a) Draw a sketch map of the Si-kiang river basin and on it mark and name the:
- (i) Rivers Si-kiang and Tung – Kiang (02 marks)
  - (ii) Hong -Kong island (01 mark)
  - (iii) Gulf of Tong – Kiang (01 mark)
  - (iv) Towns: Chang – Kiang, Canton and Litang (03 marks)
- (b) (i) Mention any two types of farming carried out in the Si-Kiang river basin (02 marks)
- (ii) Describe the conditions which have favoured the development of Agriculture in the Si-kiang River basin. (06 marks)
- (c) Explain the effects of agricultural activities on the environment in the Si-kiang river basin. (05 marks)
- (d) Outline the measures being taken to improve agriculture in the Si-kiang River basin. (04 marks)

END