

S.4 GEOGRAPHY ASSIGNMENT (1)

PAPER 2

INSTRUCTIONS

→ Answer **ALL** questions in both parts I and II.

PART I:

THE REST OF AFRICA

1. Study the table below showing the climate of free town Sierra Leone coast and answer the questions that follow.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp °C	30	31	31	30	29	28	27	27	28	29	30	30
Rainfall mm	25	25	50	100	275	500	900	925	700	300	125	210

Source: Minns W.J a geography of Africa, New Edition Pg37.

- a) Draw a suitable graph to show the climate of free town.
 - b) Calculate the:
 - i) Mean annual rainfall
 - ii) Annual temperature range
 - iii) Mean annual temperate
 - c) Explain the factors influencing the climate of free town.
 - d) Outline the:
 - i) Economic activities practiced in free town.
 - ii) Problems facing free town.
- 2.
- a) Draw a sketch map of Africa and on it mark and name the:
 - i) Vegetation types: equatorial, Sahel and Mediterranean
 - ii) Latitudes: Capricorn and cancer
 - iii) Oceans: Indian and Atlantic
 - b) Describe the characteristics of Mediterranean vegetation.
 - c) Explain the land use activities in the Mediterranean climatic zones of Africa.
 - d) outline:
 - i) any two countries with Mediterranean climate in Africa.
 - ii) problems facing Africa's Mediterranean zones.

3. a) Draw a sketch map of Ghana and on it mark and name:
 - i) Towns: Accra and Kumasi
 - ii) Lake Volta
 - iii) Rivers: Pra and Tano
 - iv) Two major cocoa growing regions.
 b) Describe the physical conditions favoring cocoa growing in Ghana.
 - c) Explain the benefits of cocoa growing in Ghana.
 - d) Outline the problems facing cocoa farmers in Ghana.

4. a) What is meant by "hinterland of a port"?
 - b) Describe the conditions that have favoured port development in Africa.
 - c) Explain the contribution of ports in Africa.
 - d) Outline the:
 - i) Problems facing ports in Africa.
 - ii) Measures that are being taken to overcome the problems in d (i) above.

**PART II:
STUDIES IN DEVELOPMENT
REGION I: NORTH AMERICA**

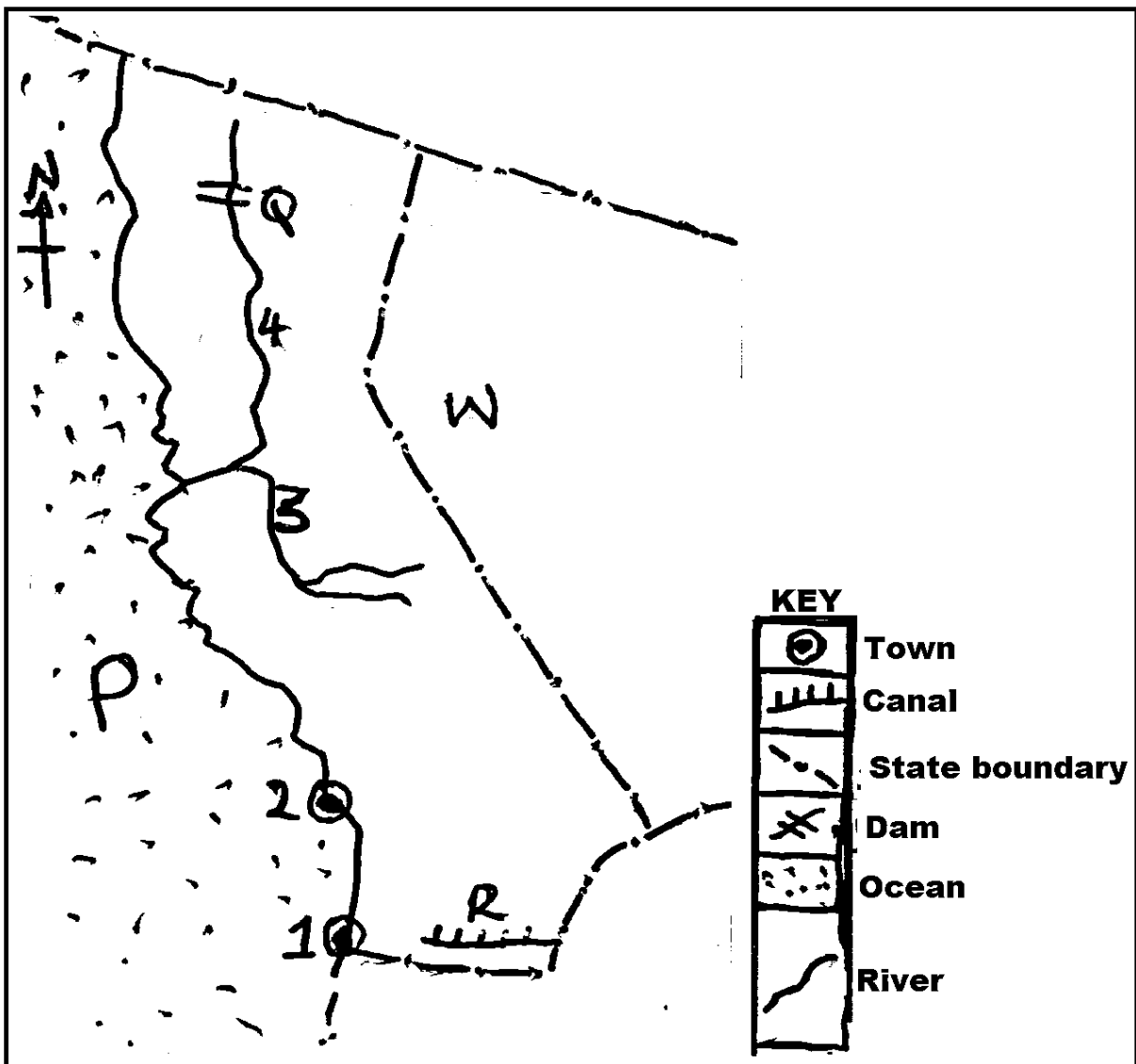
5. a) Draw a sketch map showing the site of New York city and on it mark and name:
 - i) Islands: Manhattan, Staten and Bronx
 - ii) Rivers: Hudson and East
 - iii) Atlantic Ocean.
 - iv) Air ports: J f. Kennedy and Newark.
 b) Describe the physical conditions that led to the growth of New York as a city.
 - c) Explain the importance of New York City.
 - d) Outline the:
 - i) Problems facing New York City
 - ii) Steps being taken to solve the problems in d (ii) above.

6. Study the table below showing total fish catch in Canada (1985 – 95) and answer the questions that follow.

Year	Total fish catch ('000mt)
1985 - 87	1459.6
1987 - 89	1571.2
1989 - 91	1575.6
1991 - 93	1324.9
1993 - 95	1065.3

Adapted: World resources series (1990 - 99) A guide to the global environment: Oxford UNDP and the World Bank.

- Draw a bar graph to show the data contained in the table.
 - Describe the trend of fish catch in Canada between 1985 - 1995.
 - Describe any two fishing methods used in British Columbia.
 - Explain the importance of fishing to British Columbia.
7. Study the map of California provided below and answer the questions that follow.



- a) Name:
- i) Rivers marked 4 and 5.
- ii) Canal marked R.
- iii) State marked W.
- iv) Dam marked Q.
- v) Ocean marked P.
- vi) Towns marked 1 and 2 (8 marks)
- b) Describe the factors favouring the development of the film industry in California. (5 marks)
- c) Explain the benefits of the film industry in California. (8 marks)
- d) Outline the problems facing the film industry in California. (4 marks)

**REGION II:
THE RHINELANDS**

- 8. a) Draw a sketch map of the Rhine basin and on it mark and name.
 - i) Rivers: Rhine, Neckar and Meuse
 - ii) Ports: Rotterdam and Basel
 - iii) Countries: Germany and Luxembourg
- b) Describe the conditions that have favoured water transport along River Rhine.
- c) Explain the importance of water transport along river Rhine.
- d) Outline the steps being taken to improve water transport along river Rhine.

9. Study the table below showing land use in the Netherlands and answer the questions that follow.

Land use type	Total land area in hectares
Arable	770,000
Horticulture	140,000
Pastures	1,505,000
Wood and wetland	525,000
Others	560,000
Total	3,500,000

Adapted: Gibbs CW: The Rhine lands Pg. 111 – 113

- a) Draw a line graph to show land use types in the Netherlands.
 - b)
 - i) State the land use type which occupies the:
 - I) Largest
 - II) Smallest area
 - ii) Calculate the percentage of land under farm land.
 - c) Describe the factors that have favoured the development of agriculture in the Netherlands.
 - d) Outline the problems facing the agricultural sector in the Netherlands.
10. a) Draw a sketch map of Luxembourg and on it mark and name:
- i) Rivers: Sure and Alzette
 - ii) Towns: Luxembourg and Wiltz
 - iii) Neighbouring countries: France and Belgium.
- b) Describe the conditions influencing population distribution in Luxembourg.
- c) Explain the advantages of a large population size in Southern Luxembourg.
- d) Outline the problems facing the sparsely populated areas in Northern Luxembourg.

END