

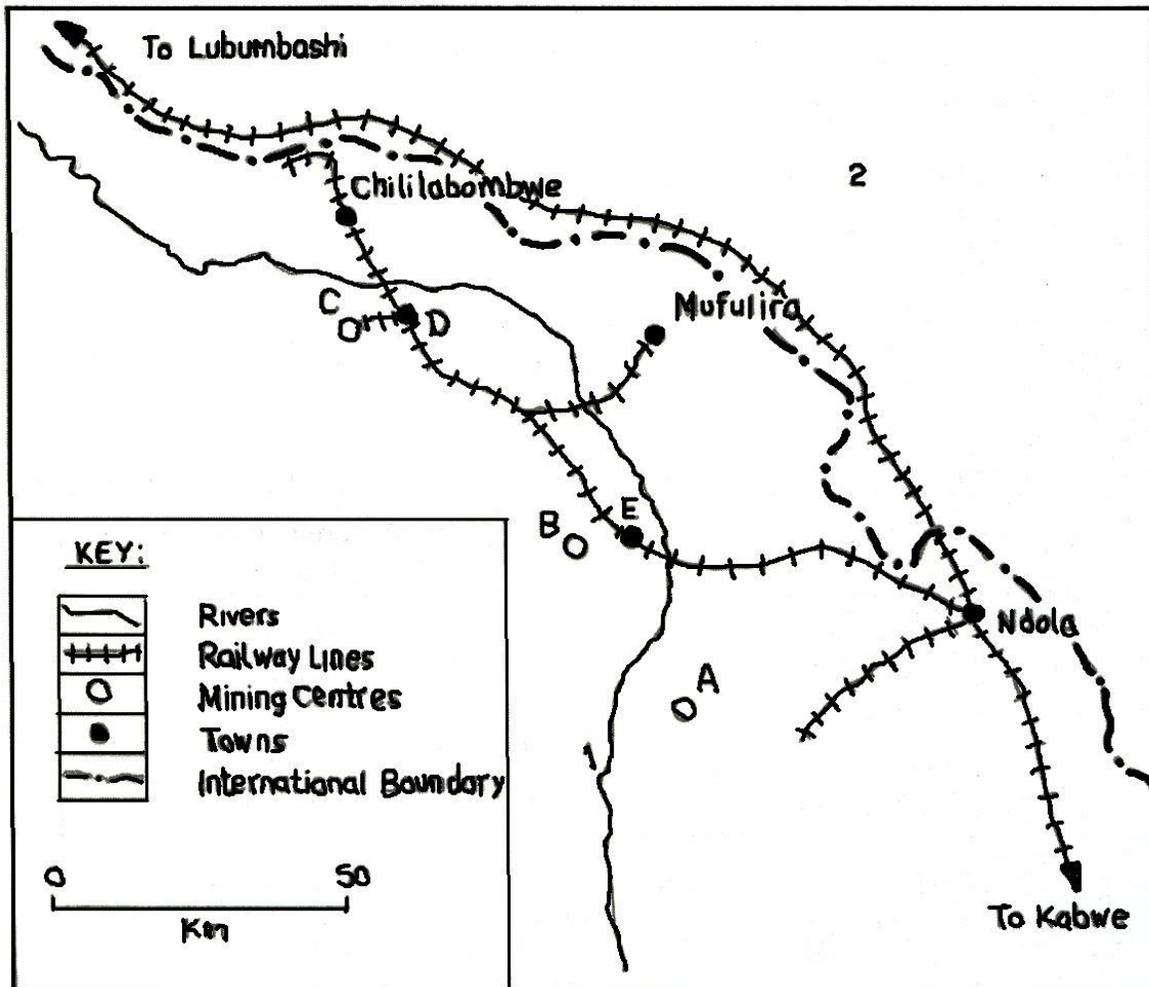
Answer **three** questions in all. **Two** questions should be answered from Part I and **one** question from Part II

PART I

1. (a) Draw a sketch map of Africa and on it mark and name:
 - Vegetation types: Rain forest, Mediterranean
 - Latitudes: Equator, Tropic of cancer, Tropic of Capricorn
 - Ocean currents: Canary, Guinea, Mozambique
 - River Congo *(10 Marks)*
- (b) Describe the characteristics of Tropical Rain Forest Vegetation. *(05 Marks)*
- (c) Describe the factors that have favoured the growth of Mediterranean type of vegetation. *(03 Marks)*
- (d)(i) Name one country with tropical rain forest vegetation. *(01 Mark)*
(ii) Explain the importance of tropical rain forests in the country named in (d)(i) above. *(06 Marks)*

2. (a) Draw a sketch map of Africa and on it, mark and label:
 - (i) Rivers: Orange, Senegal and Blue Nile.
 - (ii) Multi-purpose development schemes: Akasombo and Aswan High dam
 - (iii) Lake Volta *(07 Marks)*
- (b) Describe the physical conditions which favoured the establishment of any **one** multi-purpose scheme named in (a)(ii) above. *(08 Marks)*
- (c) Explain the benefits of any **one** multi-purpose scheme in (a)(ii) above to the people living in the area. *(06 Marks)*
- (d) Outline the effects of the establishment of a multi-purpose scheme on the environment in any **one** country in Africa. *(04 Marks)*

3. Study the map below showing the Zambian copper belt and answer questions that follow:



- (a) Name the:
- Mining centres: A, B and C
 - Town marked: D and E
 - River marked: 1
 - Country marked: 2
- (07 Marks)*
- (b) Describe the conditions which have favoured Copper mining on the Zambian Copper belt.
- (07 Marks)*
- (c) Explain the contribution of the mining sector to the development of Zambia.
- (06 Marks)*
- (d) Outline the effects of the mining sector to the physical environment.
- (05 Marks)*

4. Study the statistics of Palm oil production in Africa shown below and answer the questions that follow.

Table 1: Africa Production of Palm Oil in '000 tonnes

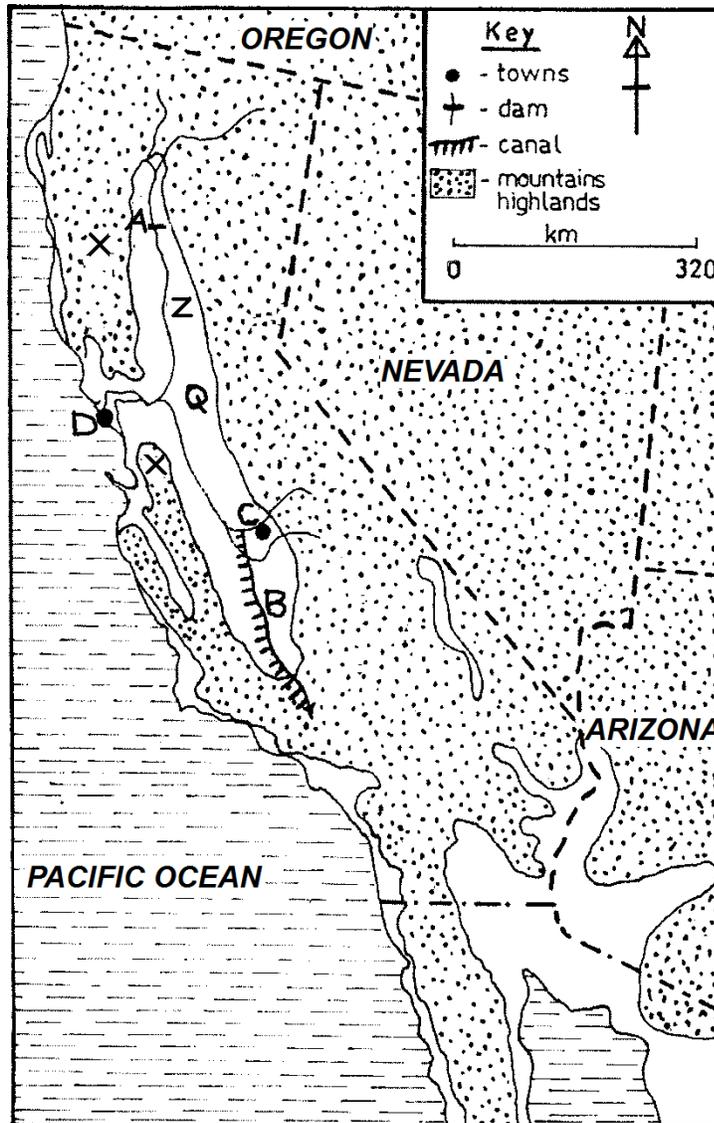
Country	tonnes
Cameroon	84
Ivory Coast	135
Liberia	25
Nigeria	680
Sierra Leone	50
D.R.C.	175
Others	161

- (a)(i) State the country with the largest palm oil production. *(01Mark)*
(ii) Calculate the percentage of palm oil produced by other countries not specified in the table. *(02 Marks)*
- (b) Draw a bar graph to display the information of palm oil production in Africa shown in the table above. *(10Marks)*
- (c)(i) Describe the conditions that have favoured palm oil production in the country named in a (i) above. *(04 Marks)*
(ii) Explain the contribution of palm oil production to the development of any **one** country in the table. *(06 Marks)*
- (d)(i) State any **one** use of palm oil. *(01 Mark)*
(ii) Mention any **one** other country producing palm oil in Africa not in the table. *(01 Mark)*

PART II: NORTH AMERICA

5. (a) Draw a sketch map of New York city and on it, mark and name:
(i) Islands: Staten, Long and Manhattan
(ii) Rivers: East and Hudson
(iii) Atlantic Ocean *(07 Marks)*
- (b) Describe the factors which favoured the growth of New York City. *(05 Marks)*
- (c) Outline the functions of New York City. *(08 Marks)*
- (d) Explain the environmental problems which have resulted from the development of New York City. *(05 Marks)*

6. Study the map of California provided below and answer the questions that follow:



(a) Name the:-

- (i) Mountain ranges marked X
- (ii) River marked Z
- (iii) Valley marked Q
- (iv) Dam marked A
- (v) Canal marked B
- (vi) Town marked C and D

(08 Marks)

(b) Describe the factors which have favoured cotton growing in California.

(07 Marks)

- (c) Explain the contribution of cotton growing to the development of California. *(06 Marks)*
- (d) Mention any **two**:
- (i) Other crops grown in California. *(02 Marks)*
- (ii) States in the new Cotton belt of North America. *(02 Marks)*

7. Study Table II below showing the percentage of the population employed in the various sectors in British Columbia and answer the questions that follow:

Table II: British Columbia: Percentage of Population engaged in various sectors.

Type of Sector	Percentage of Population employed
Fishing	04
Agriculture	06
Forestry	35
Mining	11
Others	44
TOTAL	100

- (a) Draw a pie-chart to show the relative importance of the different employment sectors. *(10 Marks)*
- (b) Describe the factors which have favoured the development of the mining industry in British Columbia. *(05 Marks)*
- (c) Explain the contribution of the mining sector to the development of British Columbia. *(06 Marks)*
- (d) Outline the problems faced by the mining sector in British Columbia. *(04 Marks)*