

SECTION A
MAP WORK: COMPULSORY

1. Study the topographic map of the Kombone Bakundu area at 1:50,000 and answer the questions that follow:
- (a) (i) Identify the main orientation or direction of the flow of the River Meme from its confluence with the Yoke stream to its confluence with the Yue River.(you must support your answer with evidence from the map). (2 marks)
 - (ii) Compare the River Meme upstream of Bombele village and downstream of same village with respect to the course of the stream mid the nature of its valley . (4 marks)
 - (b) Describe the relief characteristics of the portion of the map north of latitude 4° 35' and east of the Uve River.(no sketch map is needed). (6 marks)
 - (c) (i) Draw an annotated sketch map to show the site and situation of Ekombe Bonji in the SE of the extract. (Some identified human and physical factors must appear on your sketch). (4 marks)
 - (ii) Based on evidence or inference from the map, explain why Ekombe Bonji is more likely to grow into a large town than Kombone Bakundu village in future. (4 marks)
 - (d) Comment on the spatial distribution of cultivated areas in the whole area. (3 marks)
 - (e) (i) Sketch a topological diagram of the road network of Kombone Bakundu area between Latitude 4° 35' and Latitude 4° 41' using the following settlements as the nodes; Ekombe Bonji, Three Corners Ekombe, the two Three Corners Bekondo, Mafoka Bekondo, Kombone Mission, Kombone Bakundu, and Marumba Botondoa. (5 marks)
 - (ii) Calculate the Beta Index of road network connectivity and comment on the significance of the results. (3 marks)



SECTION B
FIELD WORK AND TECHNIQUES

EITHER

2. You have carried out field work in PHYSICAL GEOGRAPHY to investigate one of the following topics:
- (i) The work of running water on slopes.
 - (ii) Stream characteristics.

Locate the destination of your field investigation. (5 marks)

- (a) What was your aim (s) of carrying out the investigations and what conception(s) did you have prior to the field investigation? (3 marks)
- (b) Describe your method of investigation. (7 marks)
- (c) How was the data processed and how were the results presented? (6 marks)
- (d) What conclusions were arrived at and how did the conclusions agree with your hypothesis? (2 marks)

OR

You have carried out an investigative study in HUMAN GEOGRAPHY on one of the following topics:

- (i) Zonation in the characteristics of shops or houses from the Centre of a settlement towards the outskirts.
- (ii) Influence of locational factors on the siting of a factory or modern farm.
- (a) With the aid of a sketch map, locate the place of your field investigation. (5 marks)
- (b) What was your aim (s) of carrying out the investigations and what idea did you formulate before going out for the field investigation? (2 marks)
- (c) Which tools/equipment did you use and for what purpose? (3 marks)
- (d) Describe the stages in the process of gathering the data that you needed. (4 marks)
- (e) How was the data processed? (6 marks)
- (f) What conclusions were arrived at and how did the conclusions agree with your aim or hypothesis? (3 marks)

3. (a) Study the data in the table below and construct a pie diagram to illustrate the volume of Japan's export trade with other continents between 1964 and 1963 (Radius of pie diagram must be 5cm).

| Destination | Percentage of total exports 1961-1963 |
|---------------|---------------------------------------|
| ASIA | 35% |
| EUROPE | 16% |
| NORTH AMERICA | 32% |
| AFRICA | 8% |
| OTHERS | 9% |

(10 marks)

Source: *customs Bureau: Ministry of Finance Japan in Arthur Guest (1977), Advance Practical Geography. P. 77*

- (b) Briefly **explain** why different continents have different volumes of trade (percentage of total exports) with Japan? (6 marks)
- (c) Suggest and describe an alternative method that can equally be used to represent these figures. (7marks)



**SECTION C
CAMEROON**

4. (a) For the Adamawa plateau and South Cameroon Low plateau, briefly describe the major aspects of the relief. (6 marks)
- (b) (i) Identify and describe the distribution of the mineral and power potentials of these two regions. (7 marks)
- (ii) How far has the exploitation of these resources contributed to the socio-economic growth in each of these regions? (10 marks)
5. (a) Describe the relationship between climate and soils in Cameroon. (6 marks)
- (b) Examine the influence of climate and soils on the following:
- (i) Distribution of livestock types in Cameroon. (7marks) (10 marks)
- (ii). Distribution of crop farming systems in Cameroon. (14 marks)
6. (a) Show how the two main seasons of the climate in Cameroon are the result of the influence of air masses from different sources. (9 marks)
- (b) Identify any three broad areas of low population density and explain how physical and human factors have been responsible for such densities. (14 marks)
7. (a) Identify, locate and comment on the touristic potentials of Cameroon that owe their location to climate and vegetation. (15 marks)
- (b) Explain why few Cameroonians visit other parts of the country as tourists. (8 marks)
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