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A level 2018
Geography paper 3

SECTION A
MAP WORK (COMPULSORY)

Study the topographic map of Bamenda and Environs at 1: 50000 and answer the questions that Follow.

(a) (i) Compare the relief of the area north of northing 10 with that to the south of northing 04. (8 marks)

(ii) Using any one factor, account for the differences observed in the relief, (4 marks)

(b) **(i)** Assuming that the total length of streams east of Easting 05 and South of Northing 10 is 50km, calculate the drainage density (DD) in this section of the map. (4 marks)

(ii) Briefly comment on the result obtained for the drainage density. (2 marks)

(c) (i) Describe the situation of Bamenda Town with tile aid of a sketch map. (5 marks)

(ii) Using the map evidence only, comment on two main functions of Bamenda. (2 marks)

(d) (i) Identify the settlements of origin of the main roads that converge on to the town . (2 marks)

(ii) Why is there no major road from the south east into the town? (4 marks)

(Total = 31 marks)

SECTION B
FIELD WORK AND TECHNIQUES IN GEOGRAPHY

2. EITHER
You have carried out an investigative fieldwork in one of the following topics: river characteristics,

vegetation characteristics, characteristics of a soil profile. Choose one of the topics and:

(a) Using a sketch map; locate the area of your field investigation. (5 marks)

(b) What objective(s) and opinion(s) guided you in the investigation of this topic? (2 marks)

(c) What equipment/tools did you need for the purpose? - (3 marks)

(d) What type of data did you gather? Describe how this data was collected. (5 marks)

(e) I low was the data analyzed and presented? (6 marks)

(f) How did your findings relate to your hypothesis? (2 marks)

(Total = 23 marks)

OR

You have carried out an investigative fieldwork in one of the following topics: segregation of functions within an urban area, movement of persons into and out of an urban area, and spatial arrangement of land uses. Choose one of the topics and:

(a) Using a sketch map, locate the area of your field investigation. (4 marks)

(b) What objective(s) and opinion(s) guided you in the investigationof this topic? (3 marks)

(c) What type of data did you gather? Describe how this data was collected. (5marks)

(d) How was the data analysed and presented? (6 marks)

(e) How did your findings relate to your hypothesis? (2 marks)

(f) Explain your findings. (3 marks)

(Total = 23 marks)

For more past question visit http://www.gcerevision.com

Study the table below showing the hypothetical proportions of Children, Adults and Aged in the population of FOUR selected countries O, P, Q and R.

COUNTRY	CHILDREN	ADULTS	AGED
O	40	20	- wo
P		10	30
Q	20	10	-
R	50	_____	30

Source: Adapted from Techniques in Map Work amd Statistical Geography P. 161

In your answer booklets, draw and:

(a) Complete the table. (4 marks)

(b) Represent the information on the triangular graph below by plotting points O, P, Q, R. (4 marks)

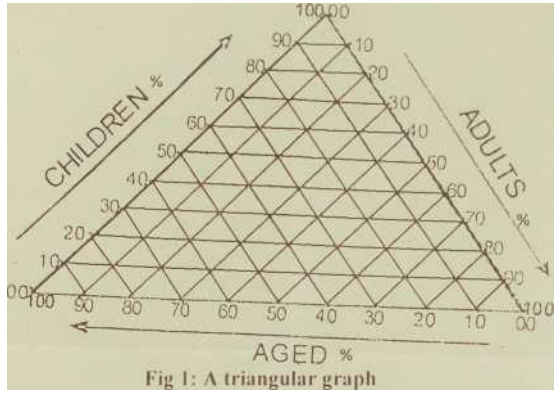

Fig 1: A triangular graph

(a) State three advantages of using the triangular graph to represent data. (3 marks)

(b) Identify three problems that country P would likely suffer from and give reasons for these problems (6 marks)

(c) Suggest and briefly describe any other suitable method of representing the data diagrammatically. (6 marks)

(Total = 23 marks)

SECTION C

CAMEROON

4. (a) Briefly describe the nature of the major soil types found on the South Cameroon Low Plateau, the Adamawa Plateau, and along the plains of major rivers. (9 marks)

(b) (i) Identify and outline the characteristics of the systems of peasant agriculture typical to the South Cameroon low plateau and the Adamawa plateau. (10 marks)

(ii) What efforts have been made to modernize farming in these areas so as to improve in rural incomes? (4 marks)

(Total = 23 marks)

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(a) Locate the Tropical Grasslands in Cameroon and describe its vegetation characteristics. (10 marks)

(b) Explain with examples or cases, how the following aspects constitute a major resource for tourism in Cameroon:

(i) The natural vegetation. (8 marks)

(ii) The climate. (5 marks)

(Total = 23 marks)

6. (a) Explain the relation between altitude and spiral distribution of vegetation in caleroon (10 marks)

(b) (i) Explain Briefly describe the urbanization trends in Cameroon. (3 marks)

(ii) Account for the increase rate of Urbanization in the country at least four major factors least four major factors. (10 marks)

(Total = 23 marks)

7. (a) Identify the major basins and their major rivers in Cameroon.

(b) (i) With regards to the Western Highlands and the eastern section of the Southern Low Plateau, show how differences exist in their level of economic development. (8 marks)

(ii) Explain any three measures put in place to reduce the inequality between the regions, (7 marks)

(Total = 23 marks)