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CARIBBEAN EXAMINATIONS COUNCIL

SECONDARY EDUCATION CERTIFICATE EXAMINATION

GEOGRAPHY

Paper 03/2 - General Proficiency

1 $\frac{1}{2}$ hours

Answer ALL questions.

In addition to the 1 $\frac{1}{2}$ hours, candidates are advised to spend 15 minutes reading through this paper and planning their responses. Writing MAY begin during this time.

READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. This paper consists of SIX questions.
2. Answer ALL questions.
3. Write your answers in the spaces provided in the booklet.
4. The use of non-programmable calculators is permitted.

DO NOT TURN THIS PAGE UNTIL YOU ARE TOLD TO DO SO

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Answer ALL questions.

1. (a) (i) Use the map extract provided (Kingston, Jamaica - Scale 1 : 50 000) to draw a small sketch map of Jamaica in the space allocated for Figure 1.

(ii) On the sketch map that you have drawn in Figure 1, show the position of

a) the city of Kingston

b) the Mineral Bath at grid reference 780 460.

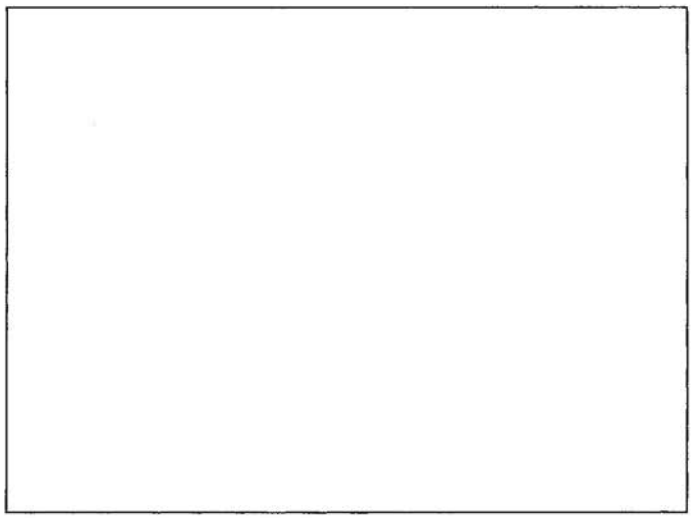


Figure 1. Sketch map of Jamaica showing the positions of the Mineral Bath and the city of Kingston

(3 marks)

(b) In the grid provided in Figure 2, draw a sketch map of the coast using a scale of 1 : 50 000 to show the location of the Mineral Bath in relation to the main roads, a quarry, the built-up areas (Kingston and Harbour View) and Long Mountain.
[Note that the grid is bounded by Eastings 75 and 82, and Northings 43 and 48]

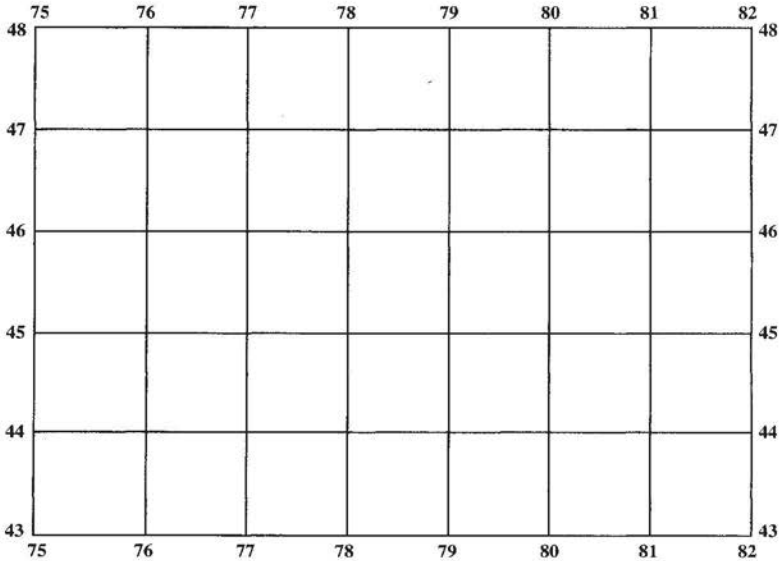


Figure 2. Sketch map showing some details of the location of the Mineral Bath near Kingston, Jamaica

(4 marks)

2. Suppose you were told that most of the patrons using the Mineral Bath in August are men over 30 years old from the United States of America. Frame a research question for a study you can conduct to test the accuracy of that statement.

(2 marks)

3. (a) Compose THREE questions to be used in a questionnaire for the study in Question 2. The THREE questions should cover the important points of the study.

(6 marks)

(b) Describe in detail how and when you would conduct the study outlined in Question 2 in order to obtain adequate and accurate information.

(4 marks)

(c) Identify ONE problem or constraint, EXCEPT the weather, which you may have to overcome in conducting the study.

(1 mark)

4. (a) Table 1 shows the percentages of the area of an estate used for various tree crops.

TABLE 1 : PERCENTAGE AREA OF ESTATE USED FOR CROPS

Crop	Area of Estate (%)
Banana	5
Citrus	25
Cocoa	40
Coffee	30

In the space allocated for Figure 3, draw an appropriate diagram to illustrate the data presented in Table 1.

Figure 3. Diagram to illustrate the data presented in Table 1

(3 marks)

(b) Table 2 presents data for some broiler farms in Trinidad.

TABLE 2 : NUMBER OF BROILER FARMS IN TRINIDAD BY GROUP SIZE

Group Size	July 2001	July 2002
Small	75	183
Medium	154	218
Large	35	48
Total	264	449

Source: www.cso.gov.tt

Use the data in Table 2 to sketch a diagram in the space allocated to Figure 4 to compare, by group size, the number of broiler farms in Trinidad for July 2001 and July 2002.

Figure 4. Diagram to compare group size

(3 marks)

5. Using the data in Table 2, write a summary describing and comparing the changes in the number of broiler farms, by group size, in Trinidad.

(12 marks)

6. Prepare an entry for the bibliography of a report citing the article below.

The article entitled
'Influence of the Tropical Atlantic versus the Tropical Pacific on Caribbean rainfall' was published on pages 3127 to 3140 in 2002 in the Journal of Geographical Research, Volume 107 C - G by three joint authors. The authors were Michael Taylor, David Enfield and Anthony Chen.

(2 marks)

END OF TEST