FORM TP 2012081

TEST CODE **01225032**

MAY/JUNE 2012

CARIBBEAN EXAMINATIONS COUNCIL

SECONDARY EDUCATION CERTIFICATE EXAMINATION

GEOGRAPHY

Paper 032 – General Proficiency

1 hour 45 minutes

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. You may use a silent, non-programmable calculator.
5. You may use geometrical instruments.
6. You are advised to take some time to read through the paper and plan your answers.

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

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Answer ALL questions.

You are advised to spend no more than 15 minutes on Question 1.

1. A map extract of Dominica, at a scale of 1:25 000 is provided as an insert for use in this question.

Use the grid provided in Figure 1 to draw a sketch map showing the location of Wesley (La Soie). The grid is at half the scale of the map and is bordered by Eastings 80 and 84 and Northings 20 and 22.

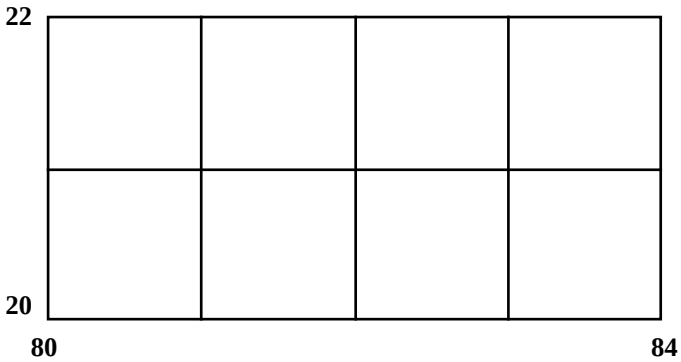


Figure 1. Location of Wesley

On the grid insert

(a) the coastline **(1 mark)**

(b) Wesley **(1 mark)**

(c) the Tweed River **(1 mark)**

(d) the surfaced road. **(1 mark)**

2. You want to study the ages and occupations of the residents of Wesley in order to compare them with the national pattern. State a question or hypothesis which will guide the collecting of data in the field.

_____

_____

_____

(2 marks)

3. (a) (i) For the study in Question 2 above, list FOUR types of data which you would record in the field.

_____

_____

_____

_____

(4 marks)

(ii) State TWO possible secondary sources of relevant information you could use.

_____

_____

_____

(2 marks)

(b) Explain **how** and **when** you would conduct the research.

How: _____

_____

_____

_____

When: _____

_____

(5 marks)

(c) (i) Identify a problem (excluding the weather, illness and injury) that you might encounter in conducting the research in 3 (b) above.

_____

_____

(1 mark)

(ii) State how you would overcome the problem that you identified in (i) above.

_____

_____

(2 marks)

4. Table 1 shows the age structure of a village of 100 persons classified into three age groups.

TABLE 1: POPULATION CLASSIFIED INTO THREE AGE GROUPS

Age Group	Male %	Female %
0 – 14	19	17
15 – 59	20	28
Over 60	08	08

(a) Using the graph paper provided in Figure 2, complete the population pyramid to show the data in Table 1. **(3 marks)**

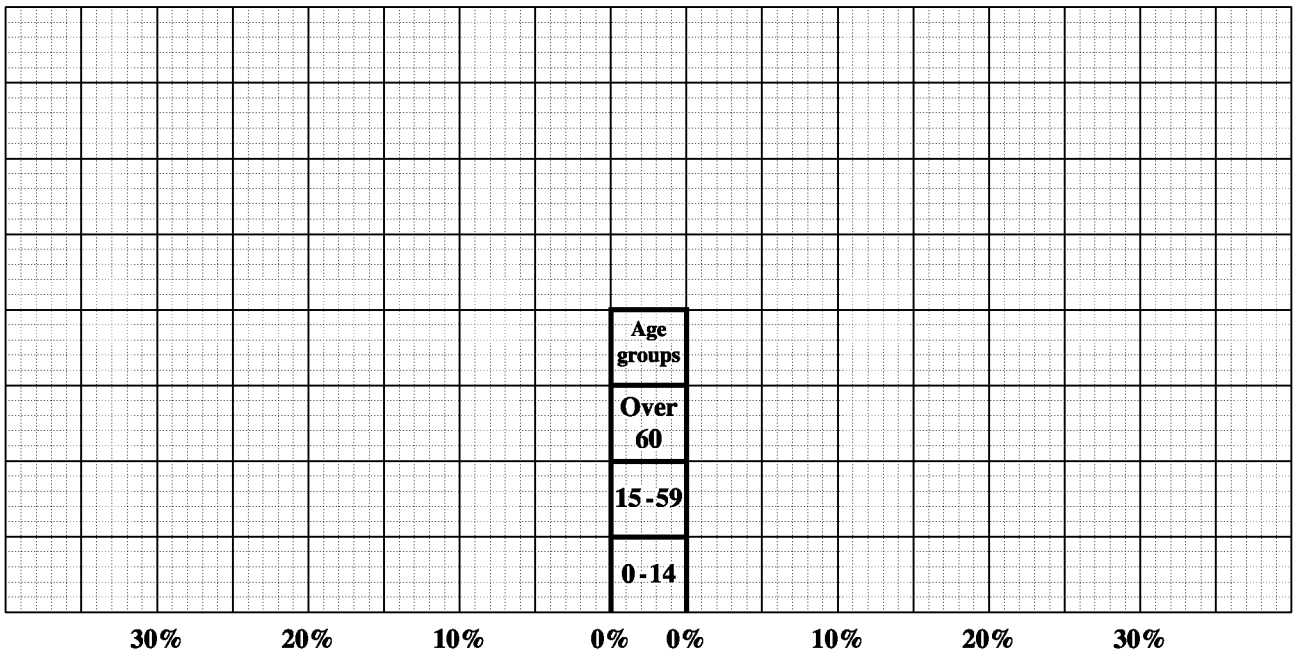


Figure 2. Percentage of population in three age groups

(b) Table 2 shows the population for the same village as Table 1 by 5-year age groups.

TABLE 2: POPULATION STRUCTURE BY 5-YEAR AGE GROUPS

Age Group	Male %	Female %
0 – 4	06	06
5 – 9	07	06
10 – 14	06	05
15 – 19	03	05
20 – 24	02	04
25 – 29	02	03
30 – 34	02	02
35 – 39	02	03
40 – 44	03	03
45 – 49	02	03
50 – 54	02	03
55 – 59	02	02
60 – 64	03	03
65 – 69	04	03
70 – 74	01	02

Using the data in Table 1 and Table 2, write a report explaining the significance of THREE characteristics of the population.

_____

_____

_____

_____

_____

_____

_____

(6 marks)

5. Table 3 shows employment in the three sectors of the economy in a village.

TABLE 3: PER CENT EMPLOYMENT IN THE THREE SECTORS OF THE ECONOMY IN A VILLAGE

Sector	% Employment
Agriculture	35
Industry	10
Services	55
TOTAL	100

(a) Construct a pie chart (diameter 5 cm) in the space below to show the data in Table 3.

(3 marks)

(b) Name ONE other method you could have used to illustrate the data in Table 3.

_____

(1 mark)

(c) Comment on the nature of the distribution in the three sectors.

(6 marks)

6. The five elements of a book which are used in a bibliography are:

City of Publication
Name(s) of Author(s)
Name of Publisher
Title of Publication
Year of Publication

List these elements in the sequence in which they should be given in the bibliography.

_____

_____

(1 mark)

Total 40 marks

END OF TEST

IF YOU FINISH BEFORE TIME IS CALLED, CHECK YOUR WORK ON THIS TEST.