FORM TP 2015078

TEST CODE **01225032**

MAY/JUNE 2015

CARIBBEAN EXAMINATIONS COUNCIL

CARIBBEAN 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 to answer questions.
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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NOTHING HAS BEEN OMITTED.

Answer ALL questions.

You are advised to spend no more than 10 minutes on Question 1.

1. A map of Moneague, Jamaica (scale 1:50 000), is provided as an insert for this question.

Figure 1 presents a grid of the Moneague area of the map bordered by Eastings 36 and 40 and Northings 78 and 82. The grid is on the same scale as the map. The main Class A road has been inserted.

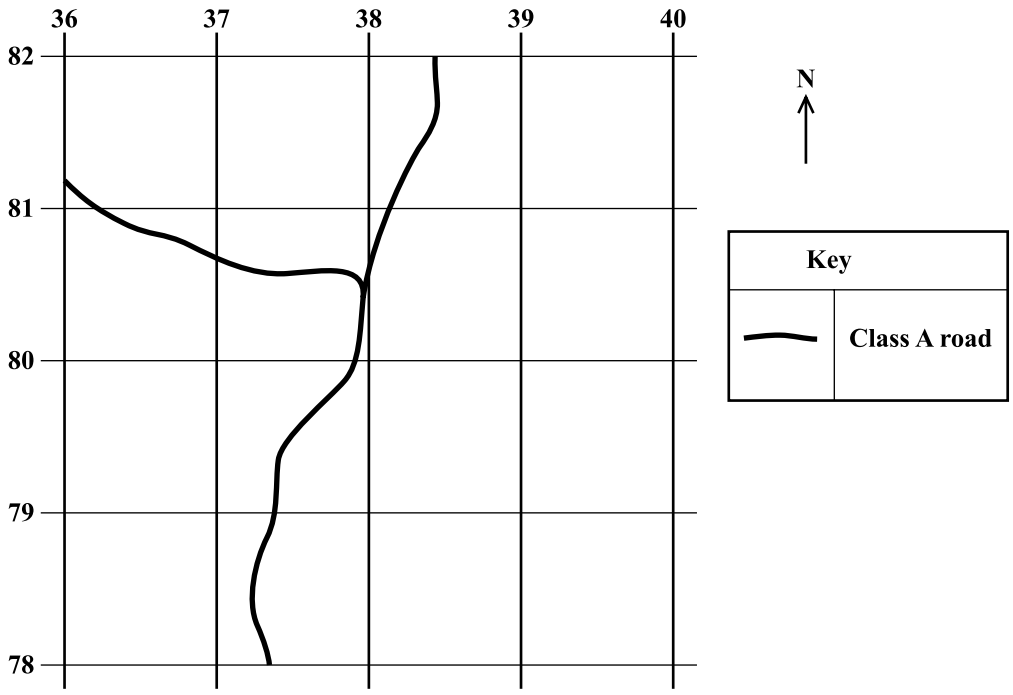


Figure 1. Location of Moneague

Using the key on the map provided, complete Figure 1 by

(a) adding the Class B road to Grierfield

(b) inserting ONE built-up area

(c) drawing the area of swamp

(d) inserting ONE point of interest. **(4 marks)**

2. Imagine you are doing research on the factors influencing the main types of land use in the Moneague area. Write a research question or statement that would guide the collection of data in the field.

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(2 marks)

3. (a) List TWO examples of EACH of the following items that will assist you in carrying out the research.

Source .....

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Resource tool .....

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Equipment .....

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(6 marks)

(b) You are investigating the factors influencing land use in the Moneague area. Write THREE questions you would ask residents.

(i) .....

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(ii) .....

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(iii) .....

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(3 marks)

(c) (i) Describe how and when you would conduct the research and collect the data.

How: .....

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(2 marks)

When: .....

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(1 mark)

(ii) Describe TWO methods you would use to record the data.

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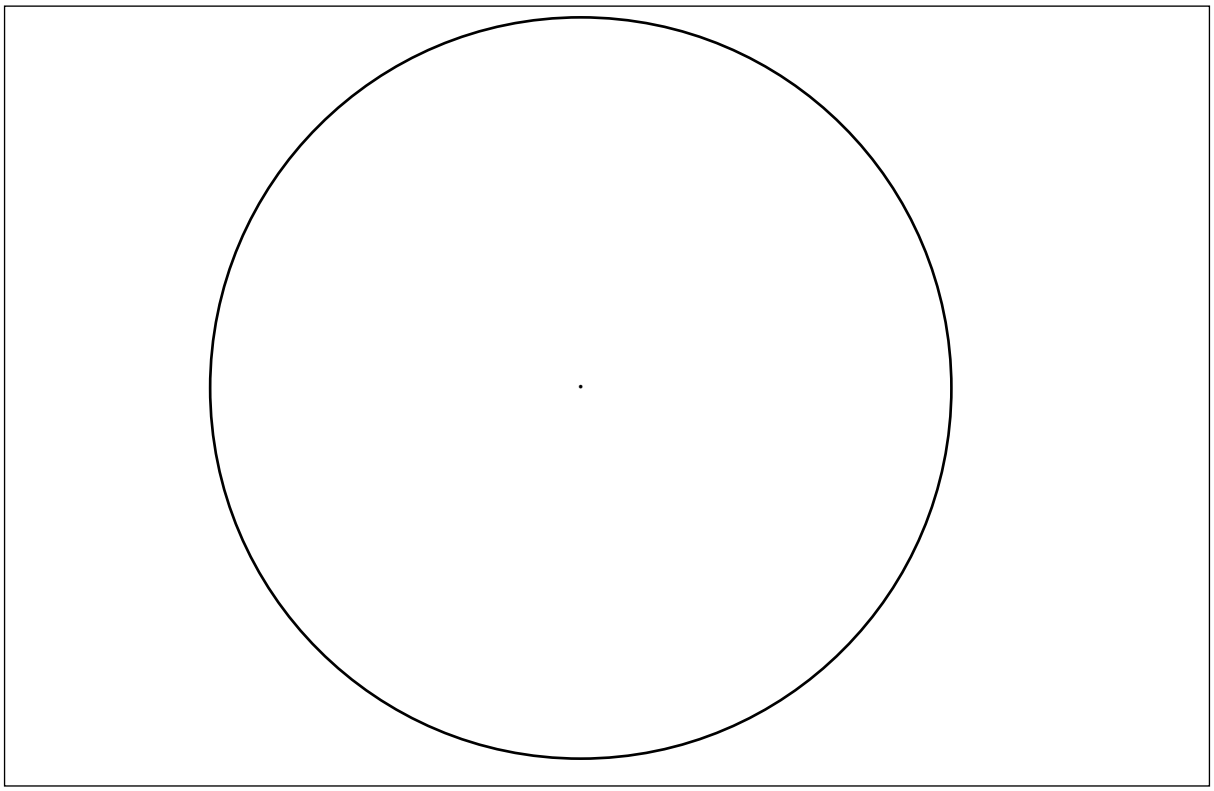
(2 marks)

4. During your investigation, you collected the information in Table 1. Use this information to answer the questions that follow.

TABLE 1: TYPES OF LAND USE IN THE MONEAGUE AREA

Economic Activity	Number of Businesses	Types
Farming	24	Large cattle farms (2), small vegetable plots (8), medium sized flower farms (3), small mixed farms (11)
Commerce	12	Supermarket (1), pharmacy (1), street vendors (5), small shops (4), gas station (1)
Services	6	College (1), school (2), post office (1), hair dressing (1), dressmaking (1)
Other	6	Bank (1), block making (2), guest houses (3)

(a) In the space below, draw a pie chart to illustrate the number of businesses by economic activity.



(3 marks)

(b) Using the information in the table, prepare a report on the results of the survey.

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(6 marks)

5. Your research also provided information about the movement of people into a new housing scheme. This is summarized in Tables 2 and 3.

TABLE 2: REASONS FOR SELECTING MONEAGUE HOUSING SCHEME

Reasons for Living in the Scheme	Number of Residents
Proximity to job opportunities	66
Affordable housing	123
Returning resident	25
The quietness of the community	15
Other reasons	71

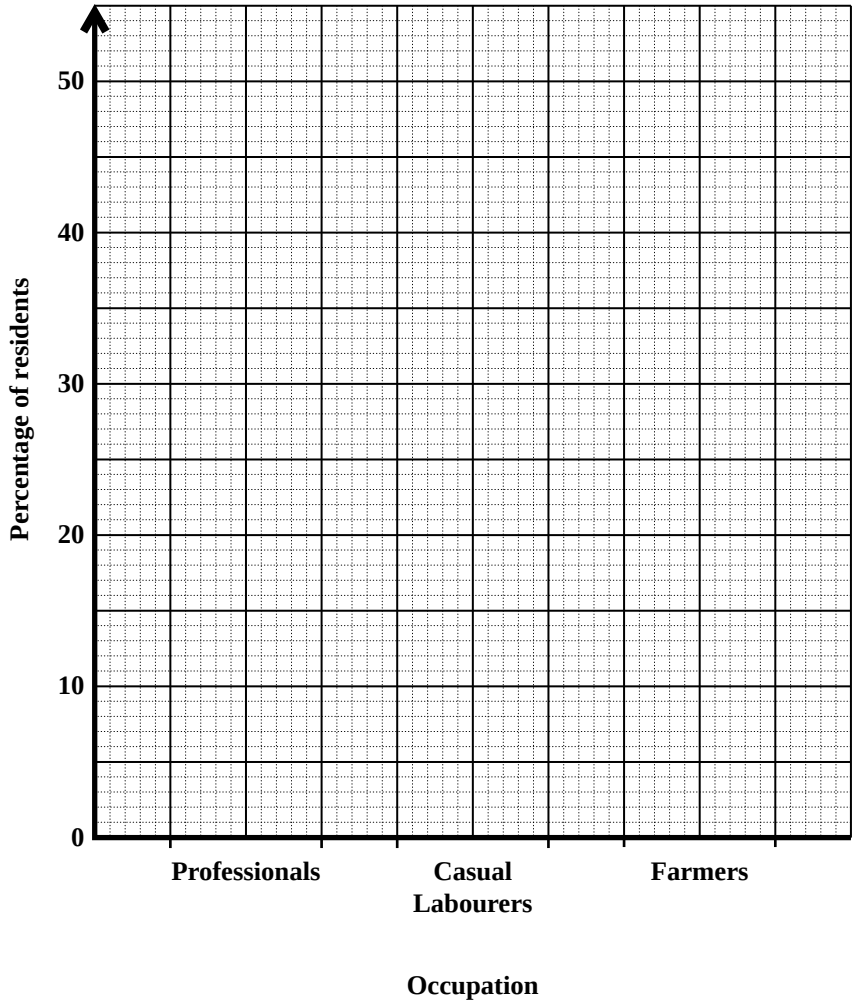
TABLE 3: OCCUPATION OF RESIDENTS OF MONEAGUE HOUSING SCHEME

Occupation of Residents	Percentage of Residents	Average Age of Residents
Professionals	27	32
Casual labourers	5	31
Retired	13	67
Farmers	21	55
Students	29	13
Unemployed	5	19

(a) **Using the grid provided on page 9**, construct a bar graph to illustrate the data on professionals, casual labourers and farmers given in Table 3. **(3 marks)**

(b) Provide a title for the diagram. **(1 mark)**

Title: .....



(c) Summarize and comment on the data presented in both tables.

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(6 marks)

6. You used a book written by Paul Guinness, Judy Rocke, Garrett Nagle, Simon Ross, Knola Oliphant, John Rutter, Alison Rae and Adrian Wylie, published by Nelson Thorne of Cheltenham, United Kingdom in 2008. The title is *Geography for CSEC*.

Present the authors as you would in the bibliography for the report.

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(1 mark)

Total 40 marks

END OF TEST

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