



CARIBBEAN EXAMINATIONS COUNCIL
CARIBBEAN ADVANCED PROFICIENCY EXAMINATION®
CARIBBEAN STUDIES

Paper 032

1 hour 30 minutes

06 MAY 2016 (p.m.)

READ THE FOLLOWING INSTRUCTIONS CAREFULLY.

1. This paper consists of TWO sections, A and B.
2. There is ONE compulsory question in Section A. There are two questions in Section B from which you must answer ONE.
3. You must answer TWO questions in all: the compulsory question in Section A and ONE question from Section B.
4. You should NOT bring notes or other textual materials into the examination room for use during the sitting of this paper.

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

SECTION A

This question is compulsory.

The following case relates to a research project that was carried out in a community.

CASE

The Ministry of Energy Resources conducted a survey in a particular community to solicit the views of residents with regard to their willingness to use renewable energy sources. This exercise was part of a national effort which, if successfully implemented, is expected to save the country in excess of US\$4 million annually in fuel import costs, as well as lessen its dependence on fossil fuels. The Ministry expects to build a mini hydroelectric station to supply the needs of the community.

Presently, the community receives electricity through diesel-powered generators, for which the costs are heavily subsidized by the government. With international assistance, the government is trying to encourage the use of hydroelectricity in this community.

There are more than 300 residents in the community. The survey was done using questionnaires randomly distributed to approximately 200 persons, including teenagers.

The results of the survey were instructive, showing a clear distinction between the views of the older versus the younger residents. Approximately 93 persons were in favour of the proposal 71 of whom were teenagers. Older residents were a bit more ambivalent, with 40 indicating that they had very little knowledge of the use of renewable sources of energy. The results have been interpreted by the government as an endorsement of their policies and they have since commenced the procurement of equipment and the training of personnel to operate the equipment when the station is completed.

Question 1

(a) **Research Objectives**

State ONE research objective that could have guided the research study. **[2 marks]**

(b) **Methods of Inquiry**

(i) Other than a survey questionnaire, list TWO data collection methods that could have been used to collect data for this research. **[2 marks]**

(ii) Outline TWO advantages of using any ONE of the methods listed in (b) (i). **[4 marks]**

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(c) **Sampling**

- (i) Name the type of sampling method used in the research. **[1 mark]**
- (ii) Explain ONE advantage which is associated with the type of sample given in (c) (i). **[2 marks]**
- (iii) Explain TWO disadvantages of using the type of sample given in (c) (i). **[4 marks]**

(d) **Forms of Presenting Data**

- (i) Identify ONE method of presenting the data from this research study. **[1 mark]**
- (ii) Explain TWO reasons for selecting the method of data presentation identified in (d) (i). **[4 marks]**

(e) **Conclusions and Recommendations**

- (i) State TWO reasons why the government wants to switch to renewable energy. **[2 marks]**
- (ii) State TWO limitations of the study. **[2 marks]**
- (iii) Explain ONE possible reason why the findings were different across age groups. **[2 marks]**
- (iv) State ONE area for further study arising from this research. **[1 mark]**

(f) **Ethical Conduct**

- (i) State ONE ethical issue that is evident in the research. **[1 mark]**
- (ii) Explain ONE measure which the researcher could have taken to ensure that ethical standards were maintained. **[2 marks]**

Total 30 marks

SECTION B

Answer ONE question from this section.

You were required to conduct an investigation into ONE of the following topics:

- The influence of global technologies on a named Caribbean territory since 1980
- A festival in a named Caribbean territory

Answer ONE of the following questions based on the topic you have researched.

EITHER

Question 2 — The influence of global technologies on a named Caribbean territory since 1980

- (a) List THREE main global technologies introduced to the selected Caribbean territory. **[3 marks]**
- (b) Explain ONE reason for the introduction of EACH technology identified in (a). **[6 marks]**
- (c) (i) Name and define ONE type of data source used in conducting your investigation. **[2 marks]**
- (ii) Give ONE example of the type of data source identified in (c) (i). **[1 mark]**
- (d) Discuss ONE social impact of EACH of the technologies identified in (a). **[9 marks]**
- (e) Discuss ONE economic impact of EACH of the technologies identified in (a). **[9 marks]**

Total 30 marks

OR

Question 3 — A festival in a named Caribbean territory

- (a) Explain briefly the origin of the festival for the selected Caribbean territory. Include at least FOUR points in your answer. **[4 marks]**
- (b) Describe FOUR key components of the festival. **[8 marks]**
- (c) Examine THREE ways in which the festival has impacted the society of the selected Caribbean territory. **[9 marks]**
- (d) Examine THREE challenges which the festival is currently facing. **[9 marks]**

Total 30 marks

END OF TEST

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