

CARIBBEAN EXAMINATIONS COUNCIL

CARIBBEAN SECONDARY EDUCATION CERTIFICATE®  
EXAMINATION

11 JANUARY 2021 (p.m.)



FILL IN ALL THE INFORMATION REQUESTED CLEARLY IN CAPITAL LETTERS.

TEST CODE 

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SUBJECT SOCIAL STUDIES – Paper 032

PROFICIENCY GENERAL

REGISTRATION NUMBER 

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SCHOOL/CENTRE NUMBER					

NAME OF SCHOOL/CENTRE

CANDIDATE'S FULL NAME (FIRST, MIDDLE, LAST)

DATE OF BIRTH 

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SIGNATURE \_\_\_\_\_



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FORM TP 2021035



TEST CODE **01243032**

JANUARY 2021

**CARIBBEAN EXAMINATIONS COUNCIL**

**CARIBBEAN SECONDARY EDUCATION CERTIFICATE®  
EXAMINATION**

**SOCIAL STUDIES**

**Paper 032 – General Proficiency**

*1 hour 10 minutes*

**READ THE FOLLOWING INSTRUCTIONS CAREFULLY.**

1. This paper consists of FIVE questions. You **MUST** answer ALL questions.
2. Write your answers in the spaces provided in this booklet.
3. Do **NOT** write in the margins.
4. You are advised to take some time to read through the paper and plan your answers.
5. If you need to rewrite any answer and there is not enough space to do so on the original page, you must use the extra lined page(s) provided at the back of this booklet. **Remember to draw a line through your original answer.**
6. **If you use the extra page(s) you MUST write the question number clearly in the box provided at the top of the extra page(s) and, where relevant, include the question part beside the answer.**

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

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01243032/J/CSEC 2021



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NOTHING HAS BEEN OMITTED.

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You have decided to do a research project on the topic 'Bullying Among Secondary School Students'.

1. (a) Give ONE reason why you would want to investigate the topic chosen.

.....  
.....  
.....  
.....

(1 mark)

(b) The problem statement in a research study indicates the focus of the study. Write a problem statement for the topic by completing the following statement.

The study will

.....  
.....  
.....

(2 marks)

(c) List TWO terms in the topic that the researcher would need to define clearly.

.....  
.....

(2 marks)

(d) State the population for the study.

.....  
.....

(1 mark)

(e) Write ONE research question that could be used to guide your research.

.....  
.....

(2 marks)

**Total 8 marks**

GO ON TO THE NEXT PAGE



2. (a) (i) List TWO **different** methods that could be used to collect data for the research.

.....  
.....  
**(2 marks)**

(ii) Outline ONE **disadvantage** of EACH of the research methods listed in (a) (i).

.....  
.....  
.....  
.....  
.....  
.....  
.....  
**(2 marks)**

(b) (i) State ONE method you could use to select the sample for the research.

.....  
**(1 mark)**

(ii) Outline ONE **benefit** of using the method of sampling stated in (b) (i).

.....  
.....  
.....  
**(2 marks)**

**Total 7 marks**

GO ON TO THE NEXT PAGE



3. (a) Give ONE reason why the researcher would need to protect the identity of the participants in this study.

.....  
.....  
.....  
.....  
.....

(2 marks)

(b) State TWO ways, other than the use of a table or bar graph, in which you may present the data obtained from the study.

.....  
.....  
.....

(2 marks)

(c) Suggest ONE possible user who may find the data obtained from the study useful.

.....

(1 mark)

**Total 5 marks**



Questions 4 and 5 are based on the case study presented below. Read the case carefully and answer both questions.

**Landfill Gases and Health Concerns among Citizens in Greenville**

Greenville is a small rural community with a population of 500 households. Seven years ago, the government established a landfill approximately three kilometres from the community. Since then, the residents have reported a significant increase in respiratory conditions such as asthma, bronchitis and allergies.

A non-governmental organization (NGO) surveyed 200 residents of the community to identify the extent to which these respiratory issues were affecting them. The researchers found that 44 per cent of the residents complained of suffering from asthma; 25 per cent complained of suffering from bronchitis; 18 per cent complained of suffering from allergies and 13 per cent reported none of these symptoms.

The NGO also tested the air in the community for the presence of poisonous gases. It found evidence of high levels of harmful gases such as methane, ammonia and hydrogen in many homes and businesses. It also observed that the health department had failed to erect the land gas wells which had been recommended by environmental authorities when the landfill reached its maximum three years earlier.

The NGO discussed its findings with environmental health specialists who confirmed that prolonged exposure to the gases found and the absence of the wells presented a significant health risk to the residents of the community. The researchers concluded that there was a likely relationship between the landfill operations and the level of respiratory problems in the community.

4. (a) Suggest ONE question that may have guided the research in this case.

.....  
.....  
.....  
(2 marks)

(b) State TWO facts about the Greenville community which could be included in the background of the research report.

.....  
.....  
.....  
(2 marks)

GO ON TO THE NEXT PAGE





(c) State the type of research design that was used for this study.

.....  
.....

(1 mark)

(d) Suggest TWO possible sources from which researchers could have obtained background information for the research.

.....  
.....

(2 marks)

(e) Complete the display table below by filling in the missing information.

Residents' Responses	Percentage of Residents	Number of Residents
Asthma	44%	88
	25%	50
Allergies	18%	
No symptoms reported	13%	

(3 marks)

Total 10 marks



5. (a) On the grid provided on **page 11**, complete a bar graph to show the number of residents who provided each response in the table displayed on **page 9**.

You will be awarded marks for accurately

- drawing the bars (**3 marks**)
- labelling the bars (**1 mark**)
- labelling the horizontal axis (**1 mark**)

**(5 marks)**

- (b) (i) State TWO findings of the research.

1. ....  
.....

2. ....  
.....

**(2 marks)**

- (ii) Suggest ONE recommendation the researchers could make to the government based on the findings of the study.

.....  
.....  
.....

**(2 marks)**

- (iii) State ONE reason why the recommendation in (b) (ii) is likely to improve the situation currently being experienced by the residents of the Greenville community.

.....  
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.....  
.....

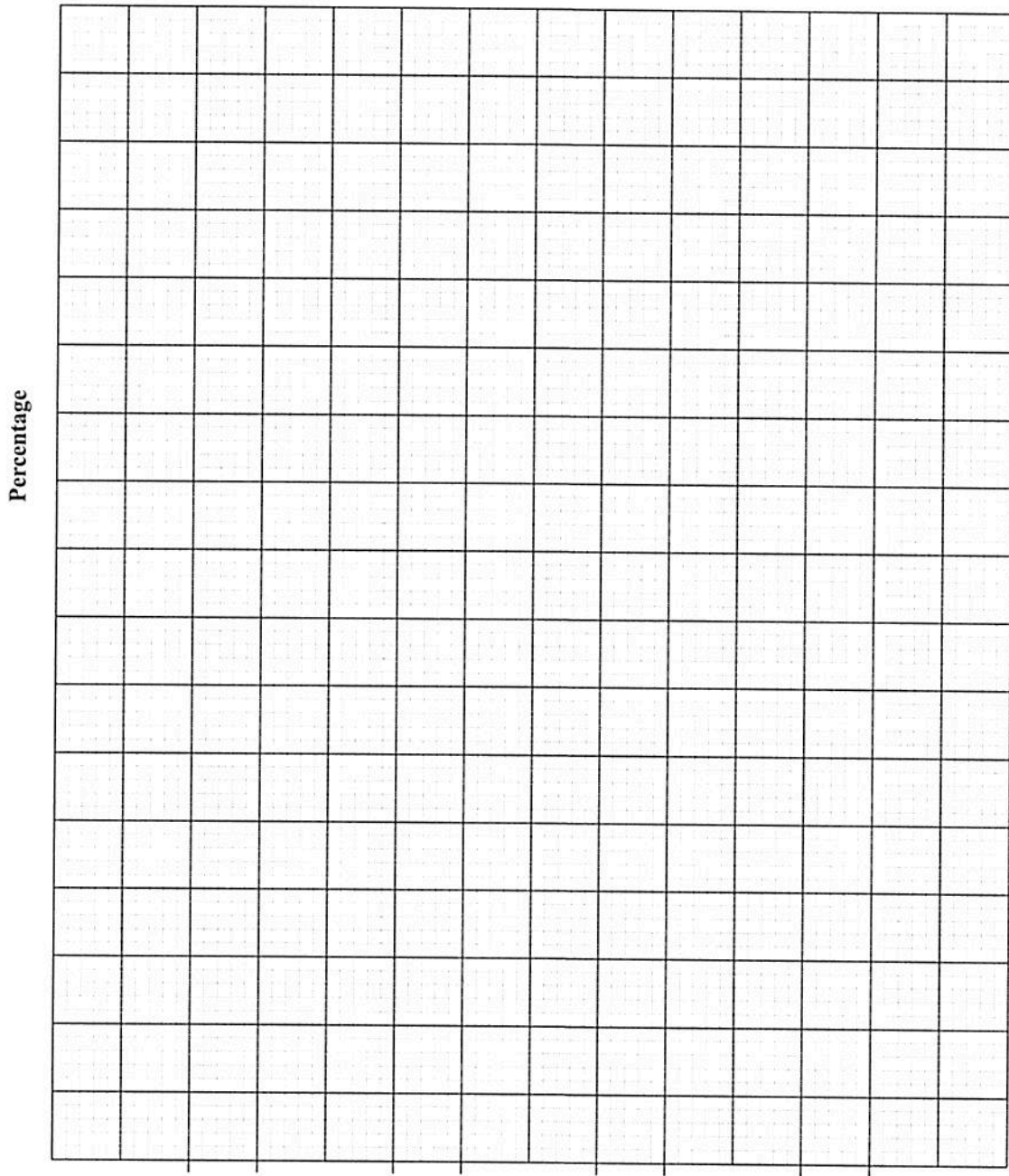
**(1 mark)**

**Total 10 marks**

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**Residents' Complaints**



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**END OF TEST**

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

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## CANDIDATE'S RECEIPT

### INSTRUCTIONS TO CANDIDATE:

1. Fill in all the information requested clearly in capital letters.

TEST CODE: 

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SUBJECT: SOCIAL STUDIES – Paper 032

PROFICIENCY: GENERAL

REGISTRATION NUMBER: 

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FULL NAME: \_\_\_\_\_  
**(BLOCK LETTERS)**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

2. Ensure that this slip is detached by the Supervisor or Invigilator and given to you when you hand in this booklet.
3. Keep it in a safe place until you have received your results.

### INSTRUCTION TO SUPERVISOR/INVIGILATOR:

Sign the declaration below, detach this slip and hand it to the candidate as his/her receipt for this booklet collected by you.

I hereby acknowledge receipt of the candidate's booklet for the examination stated above.

Signature: \_\_\_\_\_  
Supervisor/Invigilator

Date: \_\_\_\_\_

