FORM TP 2026–082

TEST CODE 01225020

MAY–JUNE 2026

CARIBBEAN EXAMINATIONS COUNCIL

# CARIBBEAN SECONDARY EDUCATION CERTIFICATE® EXAMINATION

## GEOGRAPHY

### Paper 02 – General Proficiency

*2 hours 30 minutes*

458

**READ THE FOLLOWING INSTRUCTIONS CAREFULLY.**

1. This paper consists of FOUR questions. Answer ALL questions.
2. Write your answers in the spaces provided in this booklet.
3. Do NOT write in the margins.
4. Credit will be given for the use of relevant sketch maps and diagrams.
5. You may use a silent, non-programmable calculator to answer questions.
6. You may use geometrical instruments.
7. 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.**
8. **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.**

A000

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

Copyright © 2024 Caribbean Examinations Council
All rights reserved.



0 1 2 2 5 0 2 0 0 3

**Answer ALL questions.**

1. Study the map extract of St Christopher, Basseterre, drawn to a scale of 1:25 000 (**provided as an insert**), and answer the following questions.

(a) State the name of ONE river that flows through the town of Basseterre.

.....

**(1 mark)**

(b) State the six-figure grid reference of the trigonometrical station K9, which is located near Needsmust Estate.

.....

**(2 marks)**

458

(c) State the direction of trigonometrical station K9 from trigonometrical station K5 (2314).

.....

**(1 mark)**

(d) Measure and state the bearing of the police station at Stapleton (2215) from the trigonometrical station K5 (2314).

.....

**(2 marks)**

(e) Measure and state, in kilometres, the length of the railway from Fort Smith (2411) to the junction where the railway meets the main road near Kit Stoddart's (2313).

.....

**(2 marks)**

A000

(f) Use ONE of the following words to describe the slope of the land in the north-western section of the map extract.

Gentle, moderate, steep

.....

**(1 mark)**

(g) Figure 1 shows a grid section of the map extract of St Christopher, Basseterre, drawn to a scale of 1:25 000.

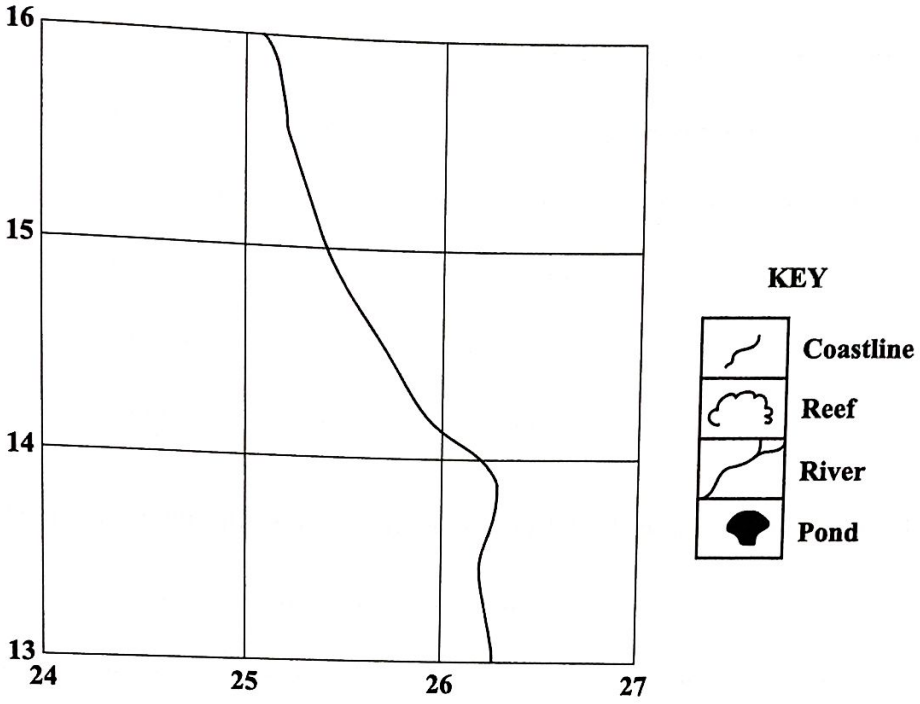



**Figure 1. Section of St Christopher, Basseterre**

Using the symbols in the key, complete the grid by inserting the following.

(i) An area of coral
(ii) The location of a pond
(iii) The course of the Bridge Gut river

**(3 marks)**

(h) Identify THREE features of the road network between Eastings 19 and 22 that are shown on the map extract.

.....

.....

.....

.....

.....

.....

**(3 marks)**

458

(i) Using examples, describe TWO characteristics of the drainage shown on the map extract.

.....

.....

.....

.....

.....

.....

.....

.....

**(4 marks)**

A000

(j) Using evidence from the map extract, explain how THREE physical factors have influenced the location/development of the town of Basseterre.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(6 marks)**

**Total 25 marks**

**2.** (a) Table 1 shows the mean air temperature for an automated weather station in the Caribbean for a five-month period, during the dry season.

**TABLE 1: AIR TEMPERATURES FOR FIVE-MONTH PERIOD**

| **Month** | January | February | March | April | May |
|---|---|---|---|---|---|
| **Mean Air Temperature (°C)** | 26.0 | 26.4 | 25.9 | 27.0 | 27.5 |

On the grid provided **on page 9**,

(i) draw a line graph to illustrate the data presented in Table 1
(ii) provide a title for the graph
(iii) label EACH axis correctly

**(5 marks)**

(b) Define EACH of the following terms.

(i) Mass movement

.....

.....

.....

**(2 marks)**

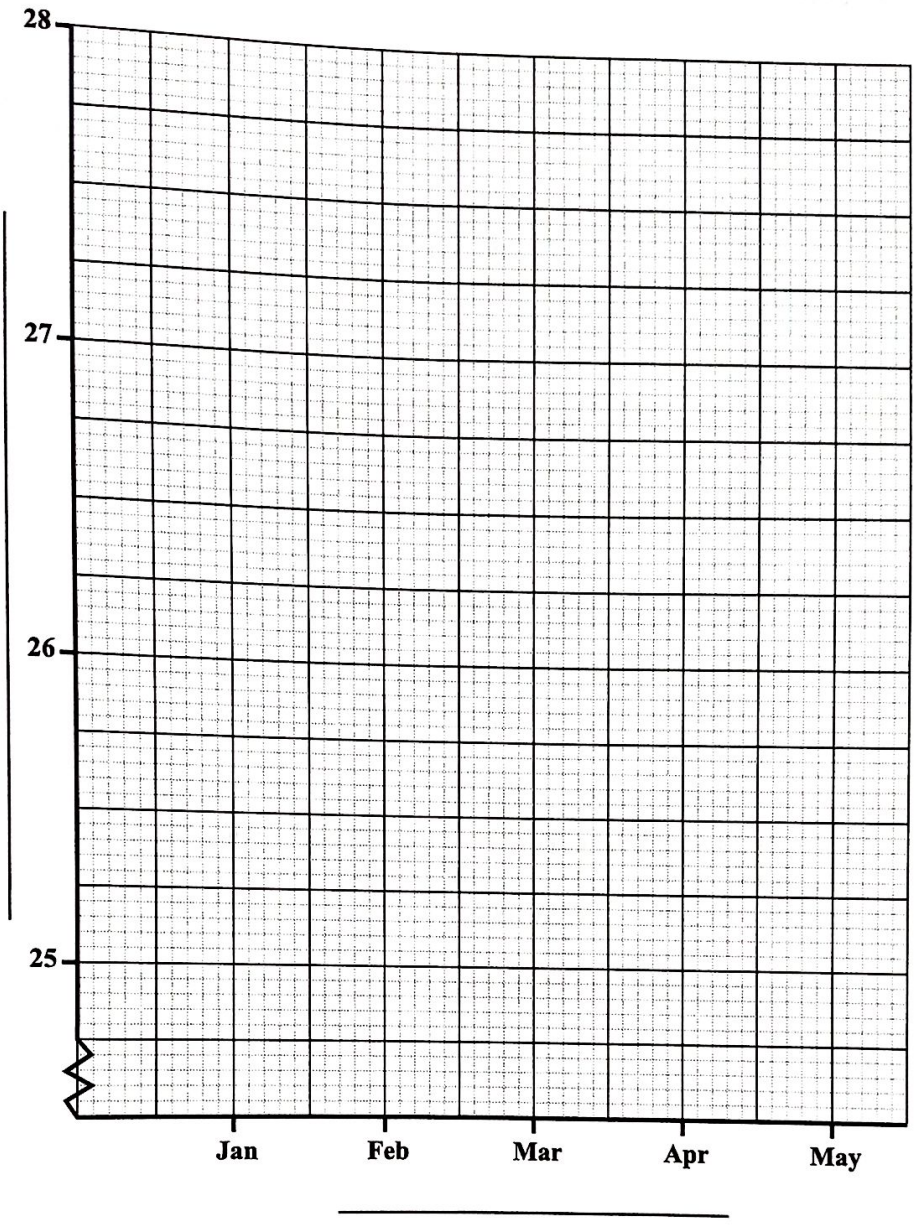
(ii) Soil creep

.....

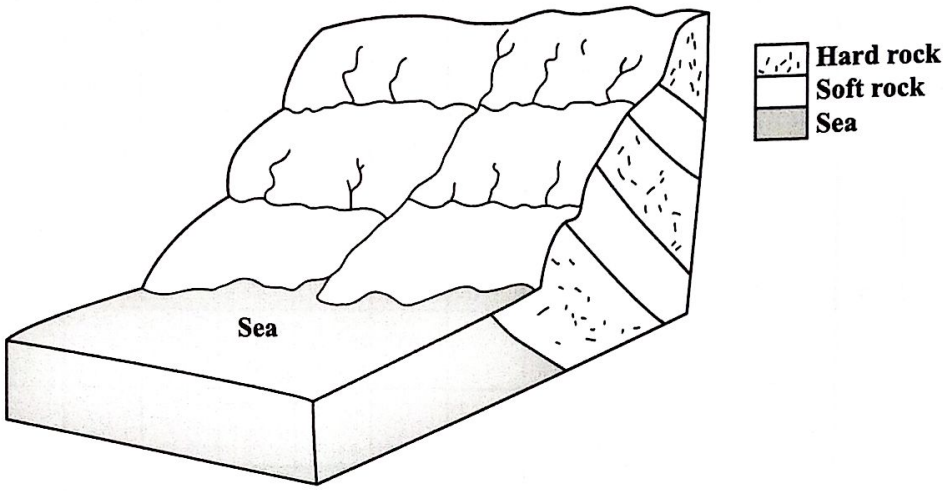
.....

.....

**(2 marks)**


28
27
26
25
Jan
Feb
Mar
Apr
May

(c) Figure 2 shows a diagram of a drainage pattern.




458

**Figure 2. Drainage pattern**

(i) Identify the type of drainage shown in Figure 2.

.....

**(1 mark)**

(ii) On Figure 2, label EACH of the following features.

- An area of confluence
- A tributary
- The mouth of the river

**(3 marks)**

A000

(d) Explain how EACH of the following drainage patterns can develop.

(i) Radial

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(3 marks)**

(ii) Dendritic

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(3 marks)**

GO ON TO THE NEXT PAGE



0 1 2 2 5 0 2 0 1 1

(e) Explain how an earthquake occurs at EACH of the following plate boundaries.

(i) Convergent plate boundaries

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(3 marks)**

(ii) Transform plate boundaries

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(3 marks)**

**Total 25 marks**

GO ON TO THE NEXT PAGE

3. (a) Figure 3 shows the 2022 population pyramids for Barbados and India.

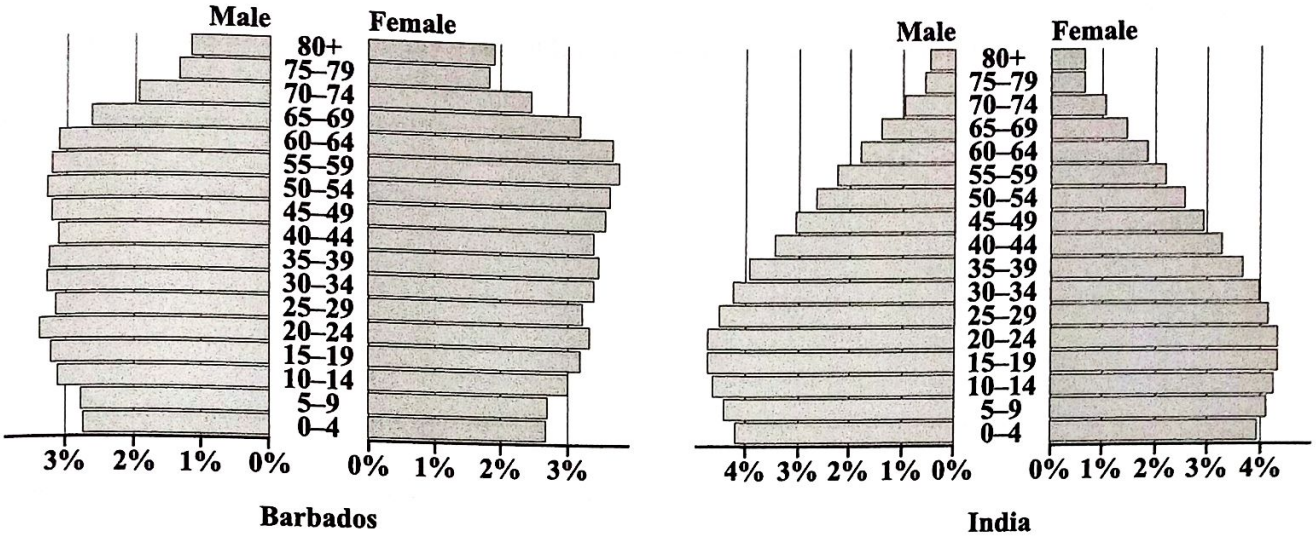



**Figure 3. Population pyramids for Barbados and India, 2022**

*Source: Retrieved 23 March 2024, from https://www.worlddata.info*

(i) Which country has the higher proportion of its population in the 0–9 age group?

.....

(ii) Which country has the higher proportion of its population aged over 65?

.....

(iii) In Barbados, which age group over 49 represents the largest percentage of the population?

.....

(iv) In India, which age group represents the largest percentage of the population?

.....

(v) Which sex appears to be living longer in **both** countries?

.....

**(5 marks)**

(b) Secondary and tertiary economic activities are vital components of the Caribbean's economy, contributing to diversification beyond traditional primary industries.

(i) Differentiate between secondary and tertiary economic activities.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(4 marks)**

(ii) Name TWO Caribbean countries which are **major** producers of timber.

.....

.....

**(2 marks)**

(iii) Name ONE Caribbean country in which the mining of precious and semi-precious minerals, such as gold and diamonds, is done on a large scale.

.....

**(1 mark)**

(iv) Name ONE Caribbean country which is NOT a **major** tourist destination.

.....

**(1 mark)**

(c) Explain how EACH of the following affects population growth in the Caribbean.

(i) Natural increase

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(3 marks)**

(ii) Life expectancy

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(3 marks)**

GO ON TO THE NEXT PAGE

(d) Explain how TWO of the following factors have prevented EITHER bauxite mining OR oil drilling in the Caribbean region.

- Cost of mining/drilling
- Global competition
- Access to raw materials

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(6 marks)**

**Total 25 marks**

**4.** (a) Figure 4 is a pie chart which shows the sources of air pollutants and the percentage emissions.

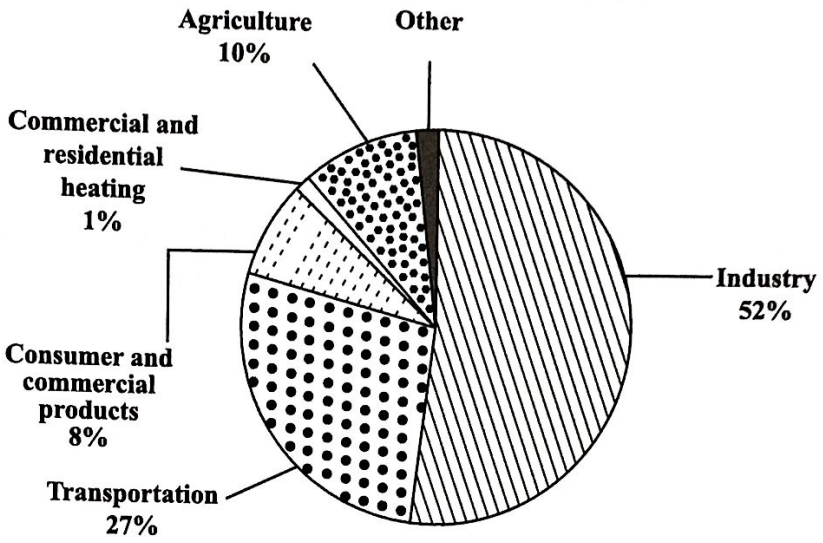



**Figure 4. Sources of emissions of air pollutants**

*Source: Retrieved 6 November 2017, from https://www.researchgate.net/figure/Sources-of-Emissions-of-Air-Pollution-International-energy-resources-2011 fig1 313894270*

(i) What percentage of air pollutants does the agriculture sector account for?

.....

**(1 mark)**

(ii) Which sector is responsible for 8% of air pollutants?

.....

**(1 mark)**

(iii) What sector contributes the HIGHEST percentage of pollutants to the air?

.....

**(1 mark)**

(iv) What percentage of air pollution is contributed by **other** sources?

.....

**(1 mark)**

(v) State ONE conclusion that can be drawn from the information given in the chart.

.....

**(1 mark)**

GO ON TO THE NEXT PAGE



0 1 2 2 5 0 2 0 1 7

(b) (i) Define the term 'natural disaster'.

.....

.....

.....

**(2 marks)**

(ii) Describe THREE ways in which EITHER a hurricane OR an earthquake affects the physical and human landscape in densely populated areas.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(6 marks)**

458

A000

(c) Explain how TWO measures used by local disaster preparedness agencies before the occurrence of a natural hazard in the Caribbean may help to reduce the impact of the hazard.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(6 marks)**

GO ON TO THE NEXT PAGE

(d) Explain ONE way in which tourism may contribute to the degradation of EACH of the following environments.

(i) Coral reefs

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(3 marks)**

458

A000

(ii) Forests

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**(3 marks)**

**Total 25 marks**

**END OF TEST**

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