

Wednesday 1 December 2021 – Morning

GCSE (9–1) Geography B (Geography for Enquiring Minds)

J384/03 Geographical Exploration

Time allowed: 1 hour 30 minutes



You must have:

- the Resource Booklet (inside this document)

You can use:

- a ruler (cm/mm)
- a scientific or graphical calculator



Please write clearly in black ink. **Do not write in the barcodes.**

Centre number

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Candidate number

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First name(s)

Last name

INSTRUCTIONS

- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
- Write your answer to each question in the space provided. If you need extra space use the lined pages at the end of this booklet. The question numbers must be clearly shown.
- Answer **all** the questions.

INFORMATION

- The total mark for this paper is **60**.
- The marks for each question are shown in brackets [].
- Quality of extended response will be assessed in questions marked with an asterisk (*).
- Spelling, punctuation and grammar (SPaG) and the use of specialist terminology will be assessed in questions marked with a pencil (✎).
- This document has **12** pages.

ADVICE

- Read each question carefully before you start your answer.

2 (a) Study **Fig. 4** in the separate Resource Booklet, an excerpt from the Vanuatu Climate Minister’s speech at the 2015 Climate Change Conference in Paris.

(i) Explain what is meant by the term ‘climate change’.

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..... [2]

(ii) Using **Fig. 4**, state **two** natural hazards which Vanuatu was recovering from in December 2015.

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2 [2]

(b) Study **Fig. 5** in the separate Resource Booklet, which shows climate change information for Luganville.

(i) Estimate the percentage of Luganville that is at risk of flooding from climate change.

..... % [1]

(ii) Using evidence from **Fig. 5**, outline **one** economic impact climate change may have on Luganville.

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..... [3]

3 (a) Explain how tropical storms cause extreme weather conditions.

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..... [3]

(b) Study **Figs. 6 and 7** in the separate Resource Booklet, which show a factfile on impacts of Cyclone Pam and Global Environment Facility (GEF) information.

(i) Using the newspaper report in **Fig. 6**, suggest **one** way that the article demonstrates bias.

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..... [1]

(ii) Using the table in **Fig. 7**, calculate the range of GEF funding per capita for the six countries.

..... [1]

(c) Study **Fig. 8** in the separate Resource Booklet, which shows opinions on climate change. Using **Fig. 8**, assess how global impacts of climate change have affected Vanuatu.

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..... [6]

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END OF QUESTION PAPER

ADDITIONAL ANSWER SPACE

If additional space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margin(s).

A large area of lined paper for writing. It features a vertical margin line on the left side and horizontal dotted lines for writing. The lines are evenly spaced and extend across the width of the page.

A writing template consisting of a vertical solid line on the left side and horizontal dotted lines extending across the page. The dotted lines are spaced evenly, providing a guide for handwriting practice. The template is intended for writing on page 10.

A large rectangular area with a solid vertical line on the left and horizontal dotted lines across the page, intended for writing answers.



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