



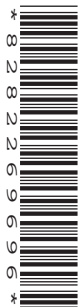
Oxford Cambridge and RSA

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

--	--	--	--	--

Candidate number

--	--	--	--

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’.

.....
.....
.....
..... [2]

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

1
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.

.....
.....
.....
.....
.....
..... [3]

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

.....
.....
.....
.....
.....
..... [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.

.....
..... [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.

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
..... [6]

A series of 25 horizontal dotted lines for writing.

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 solid line on the left side, creating a margin. The rest of the page is filled with horizontal dotted lines, providing space for writing answers.

A blank sheet of lined paper with a vertical margin line on the left and horizontal ruling lines across the page. The page is otherwise empty of text or markings.

A writing template consisting of a vertical solid line on the left side, creating a margin. To the right of this line, there are 25 horizontal dotted lines spaced evenly down the page, providing a guide for handwriting.

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



Copyright Information

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website (www.ocr.org.uk) after the live examination series. If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact The OCR Copyright Team, The Triangle Building, Shaftesbury Road, Cambridge CB2 8EA.

OCR is part of the Cambridge Assessment Group; Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.