



Oxford Cambridge and RSA

Tuesday 7 June 2022 – Afternoon

GCSE (9–1) Geography A (Geographical Themes)

J383/02 The World Around Us

Time allowed: 45 minutes



You must have:

- the Resource Booklet (inside this document)

You can use:

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



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 in Section A.
- Choose **one** option in Section B and answer **all** the questions for that option.

INFORMATION

- The total mark for this paper is **42**.
- 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.

Section A

Answer **all** the questions.

People of the Planet

1 (a) Study **Fig. 1** in the separate Resource Booklet, which shows the top fifteen trading countries for the United States of America (USA).

(i) Identify **one** other appropriate way to display the imports data.
..... [1]

(ii) Which of the following statements is the correct definition of exports?

- A Goods bought from other countries
- B Goods bought and sold between countries
- C Goods produced by countries
- D Goods sold to other countries

Write the correct letter in the box. [1]

(iii) Describe the pattern of **exports** from the USA shown in **Fig. 1**.
.....
.....
.....
.....
.....
.....
.....
..... [3]

..... [4

Year	2000	2010	2020	2030	2040	2050
ACs	1.0	1.1	1.1	1.2	1.3	1.3
EDCs and LIDCs	2.1		3.5	4.2	4.9	5.4

[1]

A	57%
B	107%
C	157%
D	207%

7

[1]

(iii) What is meant by urban population?

.....
..... [1]

(iv) Suggest why EDCs and LIDCs have higher urban growth rates than ACs.

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

[6]

Tropical rainforest studied:

..... [12]

 Spelling, punctuation and grammar and the use of specialist terminology [3]

Option B – Environmental threats to our Planet

3 (a) Study **Fig. 3** in the separate Resource Booklet, which shows changes in greenhouse gas levels from 1985 to 2020.

(i) Suggest how changes to greenhouse gas levels shown in **Fig. 3** may have affected the global climate from 1985 to 2020.

..... [1]

(ii) Explain how **one** human activity is responsible for increased levels of greenhouse gases.

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

(b) Explain how ice cores show evidence of climate change over longer periods of time.

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

This image shows a blank sheet of white paper designed for writing. It features a series of evenly spaced horizontal blue lines across its entire width. A single vertical blue line runs down the left side, creating a narrow margin. The paper is otherwise completely empty, with no text or markings.

OCR
Oxford Cambridge and RSA

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 Cambridge University Press & Assessment, which is itself a department of the University of Cambridge.