



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

(iii) What is meant by urban population?

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

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

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

(d) **CASE STUDY – Ways of life in a city**

**Name of EDC or LIDC city:** .....

Culture, ethnicity, housing, leisure and consumption influence ways of life in a city.

Discuss the most important influences on ways of life for an **EDC or LIDC city** you have studied.

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

[6]

**Section B**

Choose **one** option and answer **all** the questions for that option.

**Option A – Ecosystems of the Planet**

2 (a) Study **Fig. 2** in the separate Resource Booklet, which shows plants in different ecosystems.

Which photograph in **Fig. 2** shows plants in a temperate forest ecosystem?

Write the correct letter **A, B, C** or **D** in the box.

[1]

(b) Explain **one** threat to the biodiversity of coral reefs.

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

(c) Explain **one** way in which climate and plants are interdependent in a tropical rainforest.

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



**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]





**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 answers. 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 series of horizontal dotted lines for writing, with a vertical solid line on the left side.

A large rectangular area with a vertical solid line on the left side and horizontal dotted lines across the rest of the page, providing a grid 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](http://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.