



CANDIDATE
NAME

--

CENTRE
NUMBER

--	--	--	--	--

CANDIDATE
NUMBER

--	--	--	--

0457/12

February/March 2022

1 hour 15 minutes

You will need: Insert (enclosed)

- Answer **all** questions.
- Use a black or dark blue pen.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answer to each question in the space provided.
- Do **not** use an erasable pen or correction fluid.
- Do **not** write on any bar codes.

- The total mark for this paper is 70.
- The number of marks for each question or part question is shown in brackets [].
- The insert contains all the sources referred to in the questions.

This document has **12** pages. Any blank pages are indicated.

Read the information in the insert and answer **all** questions.

1 Study Sources 1 to 3.

- (a) From Source 1, identify the country that experienced its highest temperature on record in 2019.

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

- (b) From Source 2, identify **two** environmental reasons for migration.

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

- (c) Which environmental reason for migration do you think is the most significant? Explain why.

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

(d) Explain why migration caused by climate change is an important personal issue.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [6]

2 Study Source 3.

(a) 'In the future, more people will migrate due to climate change.'

What are the strengths and weaknesses of the argument supporting this claim?

[6]

- (b)** 'There are now more environmental disasters than in the past.'

How could you test this claim?

You should consider the types of information, sources of evidence and methods you might use.

[8]

3 Study Source 4.

(a) Identify **one** prediction from Uki's statement. Explain why it is a prediction.

.....

.....

.....

..... [2]

(b) Pana is arguing that issues around environmental migration must be addressed by individuals.

(i) Identify **one** opinion from Pana's statement.

.....

..... [1]

(ii) Explain how well this opinion supports Pana's argument.

.....

.....

.....

..... [2]

- 4 More people are now migrating due to the effects of climate change. The United Nations is concerned about the problems this causes and is considering the following actions:
- Encourage governments to work together to reduce climate change.
 - Plan new communities in safe places for migrants.
 - Promote lifestyle changes that are better for the environment.

Which **one** of these actions would you recommend, and why?

In your answer, you should:

- state your recommendation
- give reasons and evidence to support your recommendation
- use the material in the sources and/or any of your own ideas
- consider different arguments and perspectives.

[illegible]

BLANK PAGE

BLANK PAGE

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge Assessment International Education Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at www.cambridgeinternational.org after the live examination series.

Cambridge Assessment International Education is part of Cambridge Assessment. Cambridge Assessment is the brand name of the University of Cambridge Local Examinations Syndicate (UCLES), which is a department of the University of Cambridge.