Cambridge Assessment International Education

Cambridge IGCSE™

CANDIDATE NAME									
CENTRE NUMBER						CANDIDATE NUMBER				

4946454802

GLOBAL PERSPECTIVES **0457/11**

Paper 1 Written Examination **May/June 2023**

1 hour 15 minutes

You must answer on the question paper.

You will need: Insert (enclosed)

INSTRUCTIONS

- 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.

INFORMATION

- 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.

© UCLES 2023

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

1 Study Sources 1 to 3.

(a) From Source 1, identify the trend in the number of people in the world without access to electricity.

.....

..... [1]

(b) From Source 2, identify **two** consequences of energy poverty.

.....

.....

.....

..... [2]

(c) Which consequence of energy poverty do you think is the most significant? Explain why.

.....

.....

.....

.....

.....

..... [3]

(d) Explain why energy poverty is an important personal issue.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [6]

2 Study Source 3.

(a) 'The world's energy problems must be solved by the rich industrialised countries.'

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

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [6]

(b) 'Rich industrialised nations emit the most greenhouse gases.'

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** opinion from Hua's statement. Explain why it is an opinion.

.....

.....

.....

..... [2]

(b) Jin argues that energy poverty is best solved at the local level.

(i) Identify **one** fact from Jin's statement.

.....

..... [1]

(ii) Explain how well this fact supports Jin's argument.

.....

.....

.....

..... [2]

(c) Which argument is more convincing, Hua's or Jin's?

Your answer should consider both arguments, and you should support your point of view with their words.

You should also consider:

- the strength of their reasoning and evidence
- their use of language
- the different kinds of information used.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [15]

4 Your government wants to reduce energy poverty.

The following actions are being considered:

- Increasing access to electricity through national projects.
- Investing in microgrids producing renewable energy.
- Teaching local people about energy efficiency.

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

In your answer, you should:

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

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

© UCLES 2023

.....

.....

.....

BLANK PAGE

© UCLES 2023

BLANK PAGE

© UCLES 2023

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.

© UCLES 2023