



CANDIDATE
NAME

--

CENTRE
NUMBER

--	--	--	--	--

CANDIDATE
NUMBER

--	--	--	--

0457/11

October/November 2021

1 hour 15 minutes

You must answer on the question paper.

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) Identify how far the average plate of food in the United States has travelled before being eaten, from Source 1.

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

- (b) Identify **two** problems of transporting food over long distances, from Source 2.

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

- (c) Which problem of transporting food over long distances do you think is most significant? Explain why.

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

- (d) Explain **one** local and **one** global consequence of transporting food over long distances.

Local consequence:

.....

.....

.....

.....

.....

.....

Global consequence:

.....

.....

.....

.....

.....

.....

[6]

2 Study Source 3.

- (a)** 'It is good to transport food over long distances.'

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

[6]

- (b)** 'People now eat a wider range of food than they did in the past.'

How could you test this claim? You may consider the types of information, sources of evidence or methods you might use.

[8]

3 Study Source 4.

(a) Identify **one** prediction from Adib's statement. Explain why this is a prediction.

.....

.....

.....

..... [2]

(b) Explain why Hani's statement might be biased.

.....

.....

.....

.....

.....

..... [3]

(c) Which argument is more convincing, Hani's or Adib'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 pollution from transporting food over long distances.

The following suggestions have been made:

- offer more funding to local food producers
- launch an advertising campaign about pollution caused by food transportation
- increase taxes on food transported from other countries.

Which **one** of these 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.

[illegible]

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