



CANDIDATE
NAME

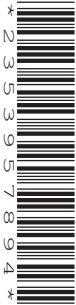
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CENTRE
NUMBER

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CANDIDATE
NUMBER

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0457/12

October/November 2020

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. Blank pages are indicated.

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

1 Study Sources 1 to 3.

(a) What percentage of China's population use a bicycle, according to Source 1?

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

(b) Identify **two** benefits of travelling by bicycle, from Source 2.

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

(c) Which benefit of travelling by bicycle do you think is most important? Explain why.

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

(d) Explain **one** local and **one** national consequence of people using bicycles.

Local consequence:

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National consequence:

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[6]

2 Study Source 3.

(a) 'Bicycles are a problem in my town.'

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

[6]

- (b)** 'Over half of bicycle users do not wear helmets.'

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

[8]

3 Study Source 4.

(a) Identify **one** fact from Chiku's statement.

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

(b) Identify **one** prediction from Aisha's statement.

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

(c) Identify **one** value judgement from Source 4. Explain why it is a value judgement.

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

- 4 A government wants to reduce the number of people driving cars in a large city.

The following actions are being considered:

- improve public transport, such as buses and trains
- promote the use of bicycles instead of cars
- introduce a tax for driving cars in the city.

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 choice
- use the material in the sources and/or any of your own ideas
- consider different arguments and perspectives.

[illegible]

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