



Cambridge IGCSE™

GLOBAL PERSPECTIVES

0457/12

Paper 1 Written Examination

October/November 2020

INSERT

1 hour 15 minutes

INFORMATION

- This insert contains all the sources referred to in the questions.
- You may annotate this insert and use the blank spaces for planning. **Do not write your answers** on the insert.



This document has 4 pages. Blank pages are indicated.

Source 1

Over half of the world's population use a bicycle.

It is estimated that there are more than two billion bicycles being used around the world and by 2050 that number could be as high as five billion. In China 37 per cent of the population use a bicycle. In Japan bicycle use is even more common with 57 per cent of people using one.

Source 2: The benefits of travelling by bicycle



Source 3: Bicycles are a problem in my town

There are too many people using bicycles in my town and most of them do not follow the rules of the road. They often do not obey traffic signals, they ride on pavements and they cycle between cars when there is heavy traffic. This is dangerous for pedestrians and motorists.

I own a local business and I have noticed that employees who cycle to work often arrive late. They blame it on traffic, bad weather or problems with their bicycles. It is my business that suffers with lost time and profits.

I have been told that over half of bicycle users do not wear helmets to protect themselves from injuries. If there is an accident, then they will be absent from work and need expensive medical treatment. A local doctor told me that they treat at least one person every week with a serious injury caused by cycling. This must be why we spend so much in taxes!

Letter in a newspaper from a local city resident

Source 4: A discussion about types of transport**Chiku**

It's the car for me. We can visit relatives more easily, whatever the weather. We have a large car so we can easily transport the whole family. Our nearest city is only 50 km away so we can go there easily by car. It would be hard to travel that far by bicycle.

Fuel and road taxes are expensive but it is worth this cost to use a car. There is also the problem of pollution but it does not worry me as I am in good health.

I am taken to school by car every day and I am always on time and I have 100 per cent attendance. I arrive at school with clean clothes, not like some of my class who walk along the dirty roads.

Aisha

We had a lesson about bicycles in school today from a famous cyclist. He said that each year more than 100 million bicycles are made and this number will increase in the future.

I use a bicycle to get to school every day and I am always on time because I can use the smaller paths where cars are not allowed. Before I had a bicycle, I had to walk for nearly an hour each day to school. I was always tired in lessons. This was wrong as I was not able to learn very well.

My attendance and punctuality have improved and I will be more healthy when I am older as I get exercise every day. We should all try to keep as healthy as possible.

Why would people want to use buses or cars? They speed along the road causing traffic problems and accidents. I read on the internet that over one million people in the world die from traffic accidents each year. This is definitely not a safe way to travel. I think two wheels are best!

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.