

## Cambridge International AS & A Level

## **GLOBAL PERSPECTIVES & RESEARCH**

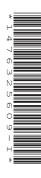
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Paper 1 Written Exam May/June 2024

INSERT 1 hour 30 minutes

## **INFORMATION**

- This insert contains all the resources 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. Any blank pages are indicated.

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The following documents consider issues related to transport. Read them **both** in order to answer **all** the questions on the paper.

**Document A**: adapted from *AI traffic management could finally declog urban roads*, an article written by Tibi Puiu, published in 'ZME Science' (Romania) in 2021. The author is a science journalist and co-founder of ZME Science. The author writes mainly about emerging tech, physics, climate, and space. ZME Science is a website, staffed by scientific experts, which aims to bridge the gap between research and the general public.

Year-by-year, traffic has only gotten worse in most cities across the world.

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It won't happen overnight, but it could happen soon.

**Document B**: adapted from *Daring to breathe: Why reducing traffic congestion in African cities is urgent*, an article written by Romanus Opiyo and Lawrence Nzuve, published in 'Stockholm Environment Institute' (SEI) in 2021. SEI is an international non-profit research and policy organisation that tackles environment and development challenges. Romanus Opiyo is a Programme Leader at SEI Africa, whose area of expertise is urban sustainability and he holds a PhD in Urban and Regional Planning. Lawrence Nzuve specialises in science journalism and communication.

Our planet is becoming increasingly urban.

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However, with proper investment and use of funds, African governments can develop the infrastructure cities need.

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