Cambridge Assessment International Education

# Cambridge IGCSE™

**GLOBAL PERSPECTIVES** **0457/12**

Paper 1 Written Exam **February/March 2025**

INSERT **1 hour 25 minutes**

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**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. Any blank pages are indicated.

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**Source 1: Growth of communication technologies**

The following data shows how long it took different communication technologies to reach 100 million users worldwide.

| Communication technology | Years |
|---|---|
| Landline telephone | 75 |
| Mobile telephone | 16 |
| World Wide Web | 7 |
| Facebook | 4.5 |
| WhatsApp | 3.5 |
| Instagram | 2.5 |
| ChatGPT | 0.2 |

**Source 2: Improving access to digital communication**

As a small, non-profit charity, we often see the advantages and disadvantages of digital communication through the internet. We think that everybody should have equal access to this important resource and advice about how to use different platforms, including social media. We provide cost-effective, quick and easy training, encouraging people everywhere to use the internet successfully.

We ensure that people can follow events around the world as they happen and give advice on how to use the internet safely. Furthermore, we offer guidance on topics such as purchasing devices, cyberbullying, loneliness, security and reliability.

*From a radio interview with Ms Fischer, founder of a digital communication charity*

**Source 3: Research into digital communication**

In class, we read that not everyone had access to online news and media. This really surprised me as I cannot imagine not being online. I thought I would try to investigate this more. I started talking to our IT department at school who put me in touch with a local charity.

I interviewed some staff at the digital communication charity in my local area and spoke to a volunteer, Mr Burston, while he was teaching a class for elderly people on using their mobile phones. The people in the class had a lot of questions for Mr Burston and I tried to help answer them too.

Mr Burston estimated that many households in the local area do not have access to the internet and use the charity. Most people seek help to learn about security and should not believe everything they read on the internet. I am keen to find out why.

*From a school research project in Europe, 2023*

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**Source 4**

**Todd**

If you ask me, the internet is a dangerous and complicated place. Of course, I would be lost without it; it does make my life easier. However, there is so much hate on the internet you should think carefully about who you talk to and what you read. Sometimes I think it was easier when we didn't have the internet.

There is also a large amount of misinformation on the internet which is dangerous for our physical and mental wellbeing. According to the United Nations, accounts of racism are on the rise which cause conflict and societies to become less stable.

I also worry about those families and people who cannot afford multiple devices and internet connections. They do not have easy access to all this information and the news that is happening around them. I'm not sure that the internet is good for us.

**Hanna**

I understand what you mean about the rise of hate speech and misinformation on the internet, however, I do not believe there is an easy solution. Our priority should be to have everyone online, so the information gap does not widen, and opportunities are equal. Recent research shows that there are 2.7 billion people worldwide who are not connected to the internet. Isn't this unfair?

As a Human Rights Advisor, we call this the 'digital divide' and we see it everywhere. There is a lot of action from charities offering free computing courses to support young and old users. During the Covid-19 pandemic many parts of our society could not access services such as banking, health or communication, making normal life difficult. This must change.

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