



Cambridge IGCSE™

GLOBAL PERSPECTIVES

0457/13

Paper 1 Written Exam

October/November 2025

INSERT

1 hour 25 minutes

INFORMATION

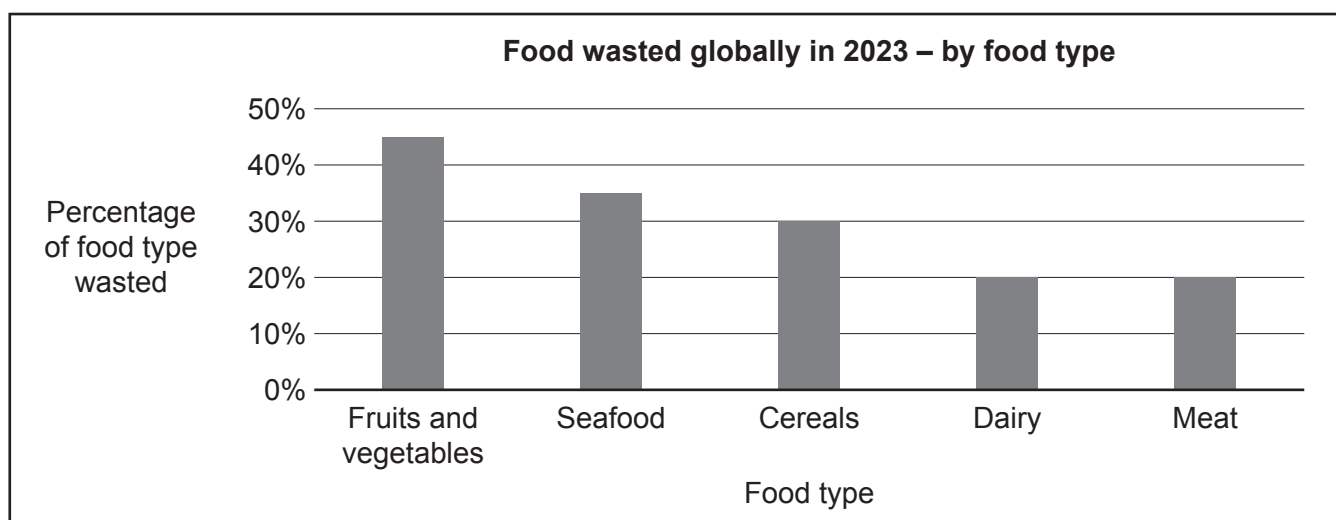
- This insert contains all the sources referred to in the questions.
- You may annotate this insert and use the blank spaces for planning. **Do not write your answers** on the insert.



This document has **4** pages. Any blank pages are indicated.

Source 1: Food waste

One of the main reasons for food shortages is the amount of food being wasted.



Source 2: Stop food waste now!

Wasting food is wrong. There is a growing trend around the world to throw away ‘ugly’ food. For example, potatoes that are unusual shapes and cucumbers that are too curved. This is a shame because they are edible. More than 50 per cent of food waste in the US is because it is the ‘wrong’ shape. About 60 million tonnes of fruits and vegetables are wasted each year in the US. This contributes to food shortages.

The United Nation’s Sustainable Development Goals aim to halve global food waste by reducing waste during food production, processing and consumption. This will have positive environmental impacts, such as reducing the use of water for crops. It will also save other resources, including fertilisers and transportation. Both produce significant carbon emissions which contribute to global warming.

Adapted from an environmental group’s website accessed in 2022

Source 3

My group carried out research on food waste and learnt that we should reduce and recycle leftover food.

We interviewed the cafeteria staff in our school during one lunchtime. We wanted to get their opinions about the amount of waste. We found out that leftover food was just thrown away. The staff did not think the menu was the problem, but that the students were too fussy.

My group decided to measure how much food waste was produced. We weighed the bins at the end of each lunchtime and recorded the data over two weeks. A survey was sent to all students. The survey received a 75 per cent response rate. The results showed that most students did not like the menu choices.

To address the problem, we arranged a meeting between the student council, school leadership and chef to plan a new menu. Also, a compost bin was put in the school garden for the leftovers and now ensures that food waste is recycled to improve our environment. We also learnt that many schools recycle waste food.

From a school research project in Europe, 2023

Source 4**Dara**

I work hard on my dairy farm producing milk and only survive because the government gives financial support to my farm. But we hear that there are huge 'milk lakes' and milk is being thrown away! There are people in the world that could use this, or I could use my land differently if less milk is needed. According to studies, one-third of the food produced for humans is wasted. This is enough to feed three billion people! It is not right.

In my opinion, governments need to raise public awareness. Restaurants and supermarkets should be accountable for the waste they produce. Don't forget, a lot of the waste produced is also packaged in plastic, another huge environmental problem.

Mirna

I understand your frustrations. However, as an author of three cookbooks on using leftovers, I am happy that this topic is being discussed. I do not think government action will have a big impact as it is individuals who waste so much food.

It is at the individual level where change must happen. The average European wastes between 95 and 115kg of food each year. The United Nations reported that food waste accounts for one-third of greenhouse gas emissions annually. As in my books, I believe we need to educate people on how to use their leftovers. This starts by not calling it 'waste'.

I think that many restaurants and supermarkets are donating food near their sell-by dates to charities to reduce food waste and help people in need. More like this should be done to reduce food waste.

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