

AQA, OCR, Edexcel

GCSE Science

GCSE Chemistry

**Water, Waste and Treatment
Questions**

M M E

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Total Marks: /26

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Q1: Give an example of what humans use the Earth's resources for.

(1 mark)

Q2: What is sustainable development?

(2 marks)

Q3: What is meant by a finite resource?

(1 mark)

Potable water

Q4: What is potable water?

(2 marks)

Q5: For humans, what makes drinking water safe?

(2 marks)

Q6: In the UK, how is potable water produced?

(4 marks)

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Q7: Give two examples of sterilizing agents that are used for potable water.

(2 marks)

Q8: What processes can be carried out when supplies of fresh water are limited?

(2 marks)

Waste water treatment



Q9: Waste water like this needs to be treated before being released into the environment. This waste water may require removal of organic matter and harmful chemicals. List the steps of sewage treatment.

(4 marks)

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Q10:



Copper ores like the one above are becoming scarce. Give two examples of new ways of extracting copper from the ore.

1. _____
2. _____

(2 marks)

Q11: Explain how the two methods work.

(4 marks)