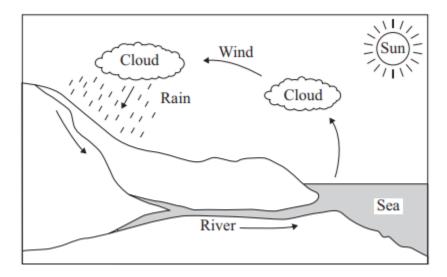
WATER 2

| Q1. some | In the United Kingdom, water companies supply drinking water to our homes. However, people are concerned about the taste and quality of the water that is supplied. |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | ibe one method that people can use at home to improve the taste and quality of the tap supplied. Explain how this method works. |
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| | (4 marks) |

Q2. Water is a natural resource.

The diagram shows the water cycle.



| Use the diagram to help you describe what happens in the water cycle. | | | |
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(3 marks)

Q3. Water in Britain is taken from reservoirs to use as drinking water.



| t are the two main steps used to treat water from reservoirs? Give one reason for each |
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| (4 marks |

Q4. The flow diagram shows how water is made suitable for drinking. (a) Water in reservoir Filtered Sterilised Drinking water (i) What is removed when the water is filtered? Tick (\checkmark) one box. Gases Liquids Solids (1 mark) (ii) What is used to sterilise the water? Tick (\checkmark) one box. Carbon Chlorine Sodium chloride

| | | (1 mark) |
|--------|---------------------------------------------------------------------------------------|-----------|
| (iii) | Why is the water sterilised? | |
| | | |
| | | (1 mark) |
| (b) | Water can be purified by distillation. | |
| Drink | king water is not usually purified by distillation because distillation is expensive. | |
| Comp | plete the sentence. | |
| Distil | llation is expensive because it requires a lot of | |
| | | (1 mark) |
| | Total (| 15 marks) |