



# Using Resources **Multiple Choice Questions**

## Set 1

Tick **one** box.

1. What do humans use the Earth's resources for?
  - A. food ☐
  - B. shelter ☐
  - C. warmth ☐
  - D. all of the above ☐
  
2. Which of these is a renewable natural resource?
  - A. copper ☐
  - B. crude oil ☐
  - C. natural gas ☐
  - D. timber ☐
  
3. How is most potable water produced in the United Kingdom?
  - A. desalination of salty water ☐
  - B. filtration and sterilisation of ground water ☐
  - C. treatment of waste water ☐
  - D. all of the above ☐
  
4. Is potable water pure water?
  - A. it cannot be known because it depends on where the water comes from ☐
  - B. it cannot be known because is not possible to test the purity of water ☐
  - C. no, because it contains small amounts of dissolved salts ☐
  - D. yes, because it comes from a natural source ☐
  
5. Which of these is **not** a stage in the treatment of sewage?
  - A. anaerobic digestion of sludge ☐
  - B. screening ☐
  - C. sedimentation ☐
  - D. sterilisation with chlorine ☐



6. Why are life cycle assessments sometimes said to be subjective?
- A. because it is not possible to quantify every stage of a product's life cycle ☐
  - B. because they can be selective in the information they present ☐
  - C. because they can be misused to reach biased conclusions ☐
  - D. all of the above ☐

7. Which product can be widely reused?
- A. aluminium foil ☐
  - B. glass milk bottles ☐
  - C. paper carrier bags ☐
  - D. polystyrene cups ☐

**Table 1** gives some information about paper bags and plastic bags.

**Table 1**

	<b>Paper Bag</b>	<b>Plastic Bag</b>
<b>Raw Materials</b>	wood	crude oil
<b>Reusability</b>	single-use	can be reused many times
<b>Disposal</b>	biodegradable and can be recycled	mostly landfill

8. Which type of bag in **Table 1** is made from a renewable resource?
- A. both paper bags and plastic bags ☐
  - B. neither paper bags nor plastic bags ☐
  - C. paper bags only ☐
  - D. plastic bags only ☐

9. What advantage of using paper bags is given in **Table 1**?
- A. a fossil fuel is used as the raw material ☐
  - B. they can be reused many times ☐
  - C. they contribute to deforestation ☐
  - D. they naturally decompose ☐

10. Which statement about recycling is not true?
- A. recycling an item is more energy-efficient than replacing it ☐
  - B. recycling helps to reduce the environmental impact of mining and quarrying ☐
  - C. recycling materials helps to preserve limited resources ☐
  - D. the raw materials used to make an item can only be recycled once ☐