

Waste Management Basics

Environmental Science · Answer Key · 12 Questions

1. What is the general term for unwanted or unusable materials that are discarded?

- A) Resources
- B) Waste**
- C) Products
- D) Tools

2. Which of the '3 R's' means to lessen the amount of waste we create in the first place?

- A) Recycle
- B) Reuse
- C) Reduce**
- D) Repair

3. What does it mean to use an item again for its original purpose or a new purpose instead of throwing it away?

- A) Recycle
- B) Reuse**
- C) Reduce
- D) Repair

4. What process turns used materials into new products to prevent waste and save resources?

- A) Incineration
- B) Landfilling
- C) Composting
- D) Recycling**

5. Which of the following is a common material that can be recycled?

- A) Food scraps
- B) Plastic bottles**
- C) Used tissues
- D) Broken ceramics

6. What is a large area of land where waste is buried, often with layers of soil or other materials?

- A) Compost pile
- B) Recycling plant
- C) Landfill**
- D) Incinerator

7. What type of waste includes food scraps, garden trimmings, and other materials that can decompose naturally?

- A) Plastic waste
- B) Hazardous waste
- C) Organic waste**
- D) Electronic waste

8. What is the process of decomposing organic waste into nutrient-rich soil that can be used for gardening?

- A) Recycling
- B) Landfilling
- C) Composting**
- D) Incineration

9. Which of these items is considered hazardous waste and should not be thrown in regular household trash?

- A) Newspaper
- B) Empty cereal box
- C) Used battery**
- D) Plastic shopping bag

10. What harmful gas can be released into the atmosphere from decomposing waste in landfills, contributing to climate change?

- A) Oxygen
- B) Nitrogen
- C) Methane**
- D) Hydrogen

11. What is the term for discarded electronic devices like old computers, phones, and televisions?

- A) Paper waste
- B) E-waste**
- C) Plastic waste
- D) Glass waste

12. A key benefit of proper waste management is to protect the environment and:

- A) Increase manufacturing costs
- B) Create more landfills
- C) Conserve natural resources**
- D) Produce more garbage