

Waste Management Essentials

Waste Management · Practice Test · 15 Questions

1. Which of the following is considered organic waste suitable for composting?

- A) Plastic bottles
- B) Food scraps
- C) Aluminum cans
- D) Glass jars

2. What does the 'Reduce' in the 3Rs of waste management primarily aim to do?

- A) Create more products
- B) Increase manufacturing
- C) Minimize waste generation
- D) Repurpose old items

3. Which material is infinitely recyclable without losing its quality?

- A) Aluminium
- B) Styrofoam
- C) Tetra Pak
- D) Soft plastic

4. What is the main purpose of a landfill liner?

- A) To increase waste volume
- B) To prevent leachate from contaminating groundwater
- C) To speed up decomposition
- D) To attract wildlife

5. Which of these items is typically classified as e-waste?

- A) Cardboard boxes
- B) Old smartphones
- C) Cotton shirts
- D) Food wrappers

6. What is 'leachate' in the context of waste management?

- A) Liquid that drains from a landfill
- B) A type of recycled plastic
- C) Harmful greenhouse gas
- D) Industrial compost

7. Which symbol represents the international recycling logo?

- A) A circle with a cross
- B) Three chasing arrows
- C) A square with a leaf
- D) A star with an arrow

8. What is the primary benefit of waste incineration with energy recovery?

- A) Eliminating all toxins
- B) Generating electricity from waste
- C) Increasing landfill size
- D) Removing the need for recycling

9. Which of these is a non-biodegradable material?

- A) Banana peel
- B) Paper
- C) Plastic
- D) Eggshells

10. What does 'MRF' stand for in the waste management industry?

- A) Material Recovery Facility
- B) Main Recycling Factory
- C) Managed Refuse Field
- D) Modern Resource Foundation

11. What should be done with batteries to ensure proper waste management?

- A) Put them in general waste
- B) Take them to a dedicated drop-off point
- C) Throw them in the ocean
- D) Burn them in a fireplace

12. Which gas is commonly produced by decomposing organic waste in landfills?

- A) Oxygen
- B) Methane
- C) Nitrogen
- D) Argon

13. What is the process of converting waste materials into new materials called?

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

14. Which type of plastic is most commonly recycled worldwide?

- A) PET (Polyethylene terephthalate)
- B) PVC (Polyvinyl chloride)
- C) PS (Polystyrene)
- D) PC (Polycarbonate)

15. What is 'source separation' in waste management?

- A) Burning waste at the source
- B) Separating waste at the point of disposal
- C) Only collecting waste at night
- D) Transporting waste to a single location