

Global Waste Management Facts

Waste Management · Answer Key · 8 Questions

1. In what year was the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal adopted?

- A) 1985
- B) 1989**
- C) 1992
- D) 1996

2. According to the World Bank's 'What a Waste 2.0' report, approximately how many billion tonnes of municipal solid waste were generated globally in 2016?

- A) 1.01
- B) 2.01**
- C) 3.01
- D) 4.01

3. The Resource Conservation and Recovery Act (RCRA), which governs the disposal of solid and hazardous waste in the United States, was enacted in which year?

- A) 1970
- B) 1976**
- C) 1982
- D) 1988

4. What is the chemical symbol for the primary greenhouse gas produced by the anaerobic decomposition of organic waste in landfills?

- A) CO₂
- B) CH₄**
- C) N₂O
- D) CFC

5. Approximately what percentage of the total plastic ever produced has been recycled, according to a 2017 study published in Science Advances?

- A) 9%**
- B) 19%
- C) 29%
- D) 39%

6. The European Union's Circular Economy Action Plan was first adopted by the European Commission in which year?

A) 2010

B) 2015

C) 2018

D) 2020

7. In the 'waste hierarchy', which level is traditionally prioritized immediately after 'Reduction' and before 'Recycling'?

A) Disposal

B) Recovery

C) Reuse

D) Treatment

8. Approximately how many years does it take for a standard plastic bottle to decompose in a landfill environment?

A) 50 years

B) 150 years

C) 450 years

D) 1000 years