

Global Waste Management Facts

Waste Management · Practice Test · 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