Waste Management

A. Choose the Correct Answer:

1. What is waste management?

- a) The process of increasing waste production
- b) The process of collecting, treating, and disposing of waste properly
- c) The act of burning waste in open areas
- d) The process of dumping waste into rivers

2. Which of the following is a biodegradable waste?

- a) Plastic bottles
- b) Fruit peels
- c) Glass jars
- d) Metal cans

3. What is the best way to reduce waste?

- a) Use plastic bags frequently
- b) Avoid recycling waste
- c) Practice the 3Rs Reduce, Reuse, and Recycle
- d) Dump garbage anywhere

B. Fill in the Blanks:

- 1. _____ waste can decompose naturally over time.
- 2. The 3Rs of waste management stand for Reduce, _____, and recycle.
- 3. Proper waste management helps in reducing ______ pollution.

C. Case Study:

- In Riya's school, students noticed that a lot of plastic bottles and paper were thrown into regular dustbins.
- The school decided to implement a waste management system by introducing separate bins for biodegradable and non-biodegradable waste.
- They encouraged students to reuse paper and recycle plastic items.
- Within a few weeks, the school became cleaner, and waste was properly sorted and disposed of.
- The students learned the importance of waste management in protecting the environment.

Case Study Questions:

- 1. What problem did Riya's school face regarding waste?
- 2. What solution did the school implement?
- 3. How did the waste management system benefit the school?
- 4. Why is it important to separate biodegradable and non-biodegradable waste?

D. Short Answer Questions:

- 1. What is waste management?
- 2. Name two examples of biodegradable waste.
- 3. How does recycling help reduce waste?

E. Long Answer Questions:

- 1. Explain the importance of waste management in protecting the environment.
- 2. Describe the 3Rs of waste management with examples.
- 3. How can schools and homes effectively manage waste? Provide some practical methods.