

CHAPTER-16**WASTE AND WASTE MANAGEMENT****KEY WORDS**

Hazardous: dangerously unsafe

Explode: to break up into pieces violently

Compost: decayed organic materials used to improve soil especially for growing crops

Mercury: a chemical element that is a heavy, silver-coloured metal

Dumpster: a large bin or vat built to hold very large volume of solid waste

A. Tick the correct answer.

1. _____ wastes are mostly garbage that is produced in our homes and other places.

(a) Solid (b) liquid (c) hazardous

2. Pesticides are _____ waste.

(a) Harmless (b) hazardous (c) liquid

3. The _____ bin is used for non-biodegradable waste.

(a) Green (b) white (c) blue

B. Answer the following questions briefly.**1. Define waste.**

Ans. Waste is any substance that is discarded after its use. It can be left over food, broken objects, empty packets, plastic and other household things.

2. What do you mean by organic wastes?

Ans. Organic wastes are biodegradable waste that comes from plants and animal sources. They include food waste, peels of fruits and vegetables, torn leaves, etc.

3. What is waste management?

Ans. Waste management is the practice of collecting, transporting, processing, managing and monitoring waste material in a safe and efficient way.

4. How are wastes separated?

Ans. Waste is separated by green and blue bin. Green bin is meant for biodegradable waste like fruits and vegetables peels. The blue bin is used for non-biodegradable waste like plastic.

5. Write any three ways by which you can reduce waste.

Ans. The three ways to reduce waste are:-

- a) We should learn to repair rather than discard.
- b) We should buy a thing only if we need it.
- c) We should use plates and glasses that are washable and not the disposable ones.

Q6. Write short note on

1. Biodegradable waste

2. non-biodegradable waste

Ans:

1. Biodegradable wastes are wastes like fruits and vegetable peels, paper, cloth left over food that get rotten and mix easily with soil.

***Green bin is used for Biodegradable waste.**

2. Non -biodegradable wastes are wastes like plastic and glass items that do not get mixed into the soil easily.

***Blue bin is used for Non-biodegradable waste.**

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