

ATOMIC ENERGY CENTRAL SCHOOL-MANUGURU

WORKSHEET of MODULE – 4 / 4

Sub: SCIENCE

Chapter - 16. GARBAGE IN, GARBAGE OUT

Class: VI

I. Multiple choice questions

- Which of the following cannot be decomposed?
 - Paper bags.
 - Polythene bags.
 - Both (a) and (b)
 - None of these
- The type of food red worms need is -
 - Vegetable and fruit waste.
 - Coffee and tea remains.
 - Egg shells
 - All of these
- The structure which helps red worm in grinding of food is –
 - Teeth
 - Gizzard
 - Setae
 - None of these
- Landfills are most commonly used method of soil waste disposal. Which is the best place for landfill in a city?
 - Near a school
 - Outside the city
 - Near a hospital
 - Near a park
- A material X is biodegradable, can be recycled and is non toxic and very useful. 'X' could be
 - Paper
 - Plastic bottle
 - Metal can
 - Glass bottle

II. True or False

- The packaging material of flour, biscuits and milk go out as garbage.
- We generate so much garbage in our day-to-day activities.
- Garbage contains only non-useful components.
- Polythene bags are useful components of garbage.
- Garbage heaps of dried leaves should not be burnt.

III. Short answer questions

- What is recycling?
- What is vermicomposting? How is vermicompost useful as compared to chemical fertilizer?

13. What can we do to minimise overuse of plastics?
14. What are the uses and harms of plastic?
15. Recently, a ban on plastic bags has been imposed in many places. Is the ban justified? Give reasons in three sentences.

Answers

- 1.c 2.d 3.b 4.b 5.a
6. True 7. True 8. False 9. False 10. True
11. The process of recovery and reprocessing of some materials to get new products is called recycling.
12. The process of making compost with the help of redworms is called vermicomposting. Vermicompost is less expensive, high yielding crops and beneficial for soil health as compared to chemical fertilizers.
13. a. We should avoid using plastic bags to store eatables.
b. We should not throw plastic bags here and there, after use.
c. We should never burn plastic bags and other plastic items.
d. We should not put garbage in plastic bags and throw it away.
14. Plastics are both useful and harmful.
Its uses are as follows:
- a. It is used as container to store edible foods.
 - b. Goods packed in plastic packs are easily portable, i.e., can be carried anywhere easily.
 - c. Plastic can be recycled.
 - d. Plastics are un reactive. So, plastic bottles are used to pack chemicals.
 - e. Plastic packs or containers are cheap, light weighted and durable.
- Its demerits or harm are as follows:
- a. On heating or burning, plastic emit harmful gases which cause many diseases including cancer.
 - b. The plastic bags thrown here and there are swallowed by animals searching for food inside them, which sometimes causes their death.
 - c. Plastic bags and polythene thrown on roads get into the drains and block the sewer system.
 - d. Sometimes making the drain choked. During heavy rain, it creates flood-like situation.
15. The recent ban on plastic bags is justified because:
- a. The resources used to create the bags are scarce:
 - b. They harm the environment when disposed off improperly and also are visible blight of roadside litter.
 - c. Cost of disposing or recycling them is high, as they are non-biodegradable.
