

ATOMIC ENERGY CENTRAL SCHOOL-MANUGURU

WORKSHEET of MODULE – 2 / 4

Sub: SCIENCE

Chapter - 16. GARBAGE IN, GARBAGE OUT

Class: VI

I. Multiple choice questions

1. The method of preparing compost with the help of earthworms, is called
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|----------------|---------------------|
| (a) composting | (b) vermicomposting |
| (c) manuring | (d) decomposing |

2. If you dump kitchen waste in a pit, it may, after sometime
- | | |
|--------------------------|--------------------------------------|
| (a) convert into compost | (b) convert into vermicompost |
| (c) remain as such | (d) remain forever in its dried form |

3. The steps required for conversion of kitchen garbage into manure are given below in a jumbled form.

- (i) Put garbage in a pit.
- (ii) Cover the bottom of the pit with sand.
- (iii) Cover the pit loosely with a gunny bag or grass.
- (iv) Add worms.

Which of the following shows the correct sequence of the above steps?

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|----------------------------|----------------------------|
| (a) (ii), (i), (iv), (iii) | (b) (i), (ii), (iii), (iv) |
| (c) (ii), (iv), (i), (iii) | (d) (iv), (i), (ii), (iii) |

4. Why should the inorganic garbage be not burnt?

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|------------------------------|--|
| a) To avoid water pollution | b) It pollutes the environment |
| c) Soil becomes warm and dry | d) Decomposers in the soil get destroyed |

5. The exposed garbage bin encourages the spread of

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|----------------------------|------------------------|
| a) Non-infectious diseases | b) Deficiency diseases |
| c) Congenital diseases | d) Infectious diseases |

II. Fill in the blanks

6. Biodegradable waste materials are also known as——.
7. ——do not have teeth.
8. Plastics have become an integral part of our——.
9. Consuming food packed in such—— could be harmful to our health.
10. The compost made by using ——is called vermicompost.

III. Short answer questions

11. What is the nature of garbage that is dumped into green coloured dustbin?
12. Sort the materials as waste of blue bin or green bin
Kitchen waste, glass lens, egg shell, plastic bottle, animal wastes, dried leaves, metal container.
13. Gardener is burning garbage heap of dried leaves? Do you think he is doing right?
14. What will you feed a red worm?
15. Rag pickers always suffer from diseases why?

Answers:

1. b 2.a 3. a 4. b 5.d
6. organic waste materials
7. Red worms
8. Life
9. Plastic bags
10. Red worms
11. Kitchen, plants and animals waste that can be rot completely when buried in the soil.
12. Blue bin: glass lens, plastic bottle, metal container
Green bin- Kitchen waste,egg shell, , animal wastes, dried leaves.
13. No, because burning of leaves produce harmful gases and pollute our environment.
14. Vegetable and fruits waste, coffee and tea remains and weed from the fields and garden.
15. Garbage dumps have flies, cockroaches and mosquitoes, which later turn into breeding grounds for micro-organisms that may cause disease. Pickers go near these garbage dumps, they get infected by these microorganisms and fall sick.
