



# INDIAN SCHOOL DARSAIT

## DEPARTMENT OF SCIENCE

Subject : SCIENCE	Work sheet- Garbage in- garbage out	Date of Worksheet : 17-05-2018
Resource Person: Mrs Lekha Vinod		Date :
Name of the Student : _____	Class & Division : VI ----	Roll Number : ____

### I Choose the correct Answer :

- 1 Which one of the following is biodegradable ? 1  
a) Orange peel b) aluminium foil c) steel d) plastic bottle
- 2 Solid non-biodegradable waste is dumped on 1  
a) Landfills b) dustbins c) roadsides d) gardens
- 3 A worm used in vermicomposting 1  
a) Redworm b) hook worm c) tapeworm d) none of these
- 4 Example of municipal solid waste is 1  
a) Paper b) batteries c) packing materials d) all of these

### II Fill in the blanks :

- 5 Leftover food is the example of ----- 1
- 6 The blue waste bin is to collect ----- and green waste bin is to collect ----- 1
- 7 Making useful things from waste material is called ----- 1
- 8 The ----- in Delhi is an example of a landfill park. 1
- 9 Converting plant and animal waste into manure is called ----- 1

### III Write True or False. Correct the false statements:

- 10 Gaseous waste is also called garbage 1
- 11 Redworms help in composting 1
- 12 Kabadiwala buys waste from us for recycling 1
- 13 Composting is better than burning 1

**IV Answer the following:**

- 14 What do you do with the leftover food at home? 2
- 15 How can we reduce generation of garbage 2
- 16 How can you reduce the use of plastics? 2

**V Think and answer:**

1. Rag pickers always suffer from diseases. Why? 2
2. Why vermbox is aerated before vermicomposting ? 2
3. Name some important methods of garbage disposal. 2
4. On a picnic, you should carry what type of plates- plastic plates or banana plates. Why? 2
5. How does recycling help the environment? 2
6. Help the garbage collector to separate the following items into blue and green containers  
Plastic bags, newspaper and journals, screw and nuts, vegetable peels, metal chips, egg shells
7. Two separate pits A, B are dug in ground. Material A is placed in pit A and material B in pit B. Both the pits are then covered with soil. When the pits were dug up after a month, it was found that material A remained as such but material B had 'rot' completely
- i) Name the material A and B
- ii) Give one example of the material A and B
- iii) What is responsible for rotting of material B
- iv) If redworms were added to pit B and result was manure E. what will be the name of the manure?

**VI Match the following**

- | <b>A</b>           | <b>B</b>             |
|--------------------|----------------------|
| a. Vegetable waste | i. Non-biodegradable |
| b. Metals          | ii. Solid waste      |
| c. Polythene bags  | iii. Vermicomposting |
| d. Red worm        | iv. Biodegradable    |