

Science Worksheet Class VII

Wastewater Story

1. Give two examples for the following:

- i. Inorganic impurities _____, _____
- ii. Organic impurities _____, _____
- iii. Nutrients _____, _____
- iv. Sewage disposal methods _____, _____
- v. Source of waste water _____, _____

2. Answer the following questions.

- i. Why are manholes made?
- ii. Name two useful substances which are produced by treatment of sewage. State their uses.
- iii. Describe the different sources of wastewater.
- iv. What is the purpose of bubbling air into the aeration tank during the treatment of sewage?
- v. How the nutrient rich water from farms when enters the water bodies, affects the aquatic life?
- vi. Why is it important to maintain proper sanitation in public places?

3. Give reasons for the following:

- i. Chemicals should not be released in the drains.
- ii. Untreated human excreta are a health hazard.
- iii. Bacteria are used in sewage treatment plant.
- iv. Oils and fats should be not released in in the drain.
- v. Cholera outbreak is common after floods.
- vi. Sewage should be treated before disposing it off in a water body?

4. HOTs(High Order Thinking Questions)

- i. Why should oils and fats not be thrown in drains?
- ii. Why is discharge of untreated sewage into water bodies not desirable?
- iii. Why do fishes die due to excessive water pollution?