

WORK SHEET

SECOND TERM

SUBJECT- SCIENCE

LESSON- WASTE MANAGEMENT

CLASS- VII

Q.1.Fill in the blanks-

- a- Sea water is unfit for _____ purpose.
- b- Discharge of waste water from industries is called _____.
- c- Disinfection is the _____ stage of water treatment.
- d- Secondary treatment is also known as _____ treatment.
- e- Waste water discharged from our homes is called _____.
- f- _____ is a non biodegradable waste.

Q.2.Write true or false for the following statements-

- a-Domestic sewage is free from microorganisms. ()
- b-Chlorination kills harmful bacteria in water. ()
- c-The solubility of gases increases with falling temperature. ()
- d-Sewage water should flow in closed drains.()
- e-Sewage water contains solid as well as biological waste.()
- f-Waste is an important environmental and public health issue of global concern.()
- g-Diarrhoea is a disease caused by polluted air.()
- h-Industrial waste contaminate the water.()

Q.3.Choose the correct answer:

a- Sewage pollutes

- i- soil ii-air iii-sea iv-water

b- Improper sewage disposal does not cause

- i-Cholera ii-Jaundice iii-Heart Attack iv-Typhoid

c- The solid waste separated from domestic sewage is called

- i-Slurry ii-Humus iii-Sludge iv-Manure

d- Biodegradable wastes

- i-accumulate in nature ii-enter in food chain
- iii-are dangerous iv-decompose in nature

e- Disinfection of water is done by

- i-Chlorine ii-Ozone iii-UV radiation iv-All of these

Q.4.Match the following:

- | | |
|---------------------------------|-------------------------------|
| i-Malaria | a-Non-biodegradable waste |
| ii-Potable water | b-Excessive algae growth |
| iii-Incineration | c-Biodegradable waste |
| iv-Secondary treatment | d-Landfill |
| v-Plastic | e-Open drains |
| vi-Vegetable matter | f-Bio-accumulation |
| vii-Eutrophication | g-Water suitable for drinking |
| viii-Automobiles | h-Burning at high temperature |
| ix-Modes of waste disposal | i-Gaseous waste |
| x-DDT accumulated in food chain | j-Biological treatment |

Q.5.Answer the following questions:

- a-What happens when there is leakage in sewer pipes?
- b-Mention some of the most common water born diseases?
- c-What are the different ways of solid waste disposal?
- d-Distinguish between Biodegradable and Non-biodegradable wastes?
- e-What problem can arise due to improper drainage?
- f-Define: i-sewage ii-Landfill iii-Leaching
- g-What is sludge? How is it obtained? How can it be used?
