

FORMATIVE ASSESSMENT 3
G. SCIENCE
CLASS VII
ASSIGNMENT NO:8
Unit-18 WASTEWATER STORY

- Q1) What is meant by waste water?
- Q2) What is sewage? What does it contain?
- Q3) Name two organic and inorganic impurities present in sewage.
- Q4) Fill in the blanks:-
- a. The impurities present in wastewater are called_____.
 - b. The World Water Day is celebrated every year on _____.
 - c. The activated sludge is about _____% water.
 - d. Water is disinfected by using chemicals like _____ and _____.
 - e. _____ and _____ are water borne diseases.
 - f. Dried sludge is used as _____.
- Q5) Name the processes involved in the treatment of waste water.
- Q6) What is the function of the bar screen used in a Wastewater Treatment Plant?
- Q7) What is sludge? What are its uses?
- Q8) What is clarified water? Explain.
- Q9) Differentiate between aerobic and anaerobic bacteria?
- Q10) Give reasons
- a. Eucalyptus trees are grown all along sewage ponds.
 - b. Used tea leaves, solid food remains, cotton etc. should be thrown in the dustbin.
 - c. Large amount of waste generated at public places must be disposed off properly.
 - d. Untreated human excreta is a health hazard.

Q11) Write a short note on “vermiprocessing toilet”.

Q12) What can we do to reduce the load of pollutants in waste water and the pressure on Wastewater Treatment Plant?

Q13) Padma’s village was facing a lot of problem with the sewage disposal. The environment was becoming unhealthy and unhygienic. Padma and her friends decided to talk to the village chief and find a solution for this problem. What values does the approach of Padma and her friends reflect?