WASTE WATER MANAGEMENT

Q1) What is wastewater?

Q2) Name two water borne diseases.

Q3) Differentiate between aerobic and anaerobic bacteria?

Q4) Name two diseases that are spread by mosquitoes.

Q5) Fill in the blanks
   a) Untreated sewage can pollute both ______water as well as _________ water.
   b) Sewage treatment involves __________, __________ and __________ processes.
   c) In a clarifier, the sludge is removed with a _______ and floating materials like oil and grease are removed using a _________
   d) Dried sludge is used as a __________

Q6) Explain how do we get clarified water from waste water.

Q7) Write a note on Vermicomposting toilet.

Q8) Why is waste water passed through screens of vertical bars in a waste water treatment plant?

Q9) What happens when water is passed through grit chambers in a waste water treatment plant?

Q10) What is sludge? What is meant by digestion of sludge?

Q11) What is activated charcoal?

Q13. Padma’s village was facing lots of problems with sewage disposal. The environment was becoming unhealthy and unhygienic. Padma and her friends decided to talk to the village chief and find a solution to the problem.

What values does the approach of Padma and her friends reflect?