

Section – A

1x5=5

1. Sewage is mainly a \_\_\_\_\_.  
a. Solid waste   b. liquid waste   c. gaseous waste   d. none of these
2. Which of the following is a part of inorganic impurities of the sewage?  
a. Pesticide   b. Urea   c. Phosphate   d. Vegetable waste
3. The network of pipes transporting waste water is called \_\_\_\_\_.  
a. Sewers   b. sewerage   c. transport system   d. treatment system
4. Open drain system is a breeding place for which of the following.  
a. Flies   b. mosquitoes   c. pathogens   d. all of these
5. Air is passed to remove impurities in \_\_\_\_\_.  
a. Grit chamber   b. fixed bars   c. aerator   d. final chamber

Section – B

2 x 5 = 10

6. How are open drains harmful for human health?
7. Explain chemical method of water treatment?
8. Expand WWTP, why it is needed?
9. List some measures to prevent water wastage.
10. Why should not we throw cooking oil and fats down the drain?

Section – C

5 x 3 = 15

11. What are the different types of impurities?
12. Explain various steps involved in waste water management.
13. What is biogas? What are the uses of biogas plant?