

QUESTION BANK ON WS &WWE

1. What is BOD ?
2. What is self-cleaning Velocity ?
3. Define the term Sullage?
4. What are the objectives of waste water engineering ?
5. What is COD ?
6. What is scouring?
7. Difference between dry weather flow & wet weather flow?
8. Write down the assumption of sewer design?
9. Write down Manning's formula?
10. Why circular section is more preferred in sewerage system ?
11. What are infiltration galleries ?
12. What is non-scouring velocity?
13. Define water conveyance system?
14. Write down Dickens formula?
15. Describe various types of water demand ?
16. What is turbidity ?
17. What are the impurities of water ,also write down effects of impurities ?
18. What is lamphole?
19. Define all treatment processes of waste water treatment?
20. What is break-point chlorination?
21. Describe sedimentation process of water supply system ?
22. What is wholesome water?
23. Write down various names of the coagulation used in water treatment unit?
24. Describe different types of distribution system in your city ?
25. What is trickling filter?
26. What is screening ?
27. What is Chezy's formula ?
28. What is detention time of a sedimentation tank ?
29. What do you mean by design period?
30. What is activated sludge process?