

TEMPLECITY INSTITUTE OF TECHNOLOGY & ENGINEERING (TITE)

Writing Space

Subject :- Water Supply & Sanitary Engineering

Assignment Question

Chapter-1

- ① What is Per Capita Demand?
- ② what is Organic impurities?
- ③ what is Demand in public use?
- ④ Water quality standard for different use explain?

Chapter-2

- ① what are the various sources of water?
- ② what is aquifer and their types?
- ③ what is Intake and their types?
- ④ what are the various types of pipe?
- ⑤

Chapter-3

- ① Draw flow diagram of conventional water treatment plant?
- ② Define plain Sedimentation and sedimentation with coagulation?
- ③ Explain Slow sand and rapid sand filters?
- ④ Define chlorination and their types?

Chapter-4

- ① what are the types of distribution System?
- ② What are the method of Supply of distribution System?

Chapter-5

- ① General layout of plumbing arrangement for water supply in a single storied building and multistoried building Explain?

Chapter-6

- ① what are the various types of water carriage system?

Chapter-7

- ② What is Biological oxygen Demand and Chemical oxygen Demand?

Chapter-8

- ① What are the various types of Sewerage system?
- ② b) What are the various types of shape of Sewer explain?

Chapter - 9

- ① What is sewage sickness write its merits and demerits?

Chapter - 10

- ① Explain Primary treatment of Sewage.
- ② Explain Secondary treatment of Sewage.

Chapter - 11

- ① Define and explain the plumbing arrangement of single storied building & multistoried building as per IS code.