**Vision Institute of Technology, Kanpur**

**Even Semester (2019-20)**

**Assignment-1**

**B.Tech Ag**. 4th

**SUBJECT: Rural Water Supply & sanitation**

**Subject Code: RAG 054**

**Short Types question**

Write comments on:

1. COD & BOD
2. Water treatment
3. Drainage water
4. Septic tank
5. Water pollution

**Long Type question**

1. How to estimate quantity of rural water supply?
2. Explain dead end system in details?
3. Discuss about different types of valve?
4. What do you understand by layout distribution system intake works explain in details?
5. Explain physical and chemical characteristics of water?