

Collage of Engineering
Department of Chemical Engineering
Chemical Industries CHE 214
Chapter 3 - Homework 3

1. Define the following terms?
 - a. Chemical Oxygen Demand
 - b. Biological Oxygen Demand
 - c. Tri-halo-methane's (THM's)
2. Mention the purposes of uses chlorine in domestic wastewater treatment?
3. Mention the methods of collection and conveyance of wastewater?
4. Mention three of physical and chemical characteristics of wastewater?
5. Classify the main stages of domestic wastewater treatment?
6. Name the categories of domestic wastewater treatment processes according to the nature of operation used?
7. Briefly explain with the block diagram the stages of domestic waste treatment?

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Chapter 3 – Quiz no. 3

- 1- Define the following terms?
 - a. Chemical Oxygen Demand
 - b. Biological Oxygen Demand
- 2- Mention the two methods of collection and conveyance of wastewater?
- 3- Briefly explain with the block diagram the stages of domestic waste treatment?