

**Iqra National University**  
**Department of Civil Engineering**

**Mid-Term Assignment Summer - 2020**

**Discipline:** BS Civil Engineering  
**Course Title:** Water Supply Engineering  
**Date:** August 26, 2020

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**Note: You have total 4 hours to upload your answers on SIC. Your responses should be brief, relevant and in your own words. Please do not write long stories. Feel free to contact me in case of any clarification required. Each question carries 10 marks.**

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Q1. What are the various sources of municipal water supply? What parameters are considered while designing a water supply scheme?

Q2. Briefly describe various types of water pollution and their potential sources?

Q3. Briefly describe various types of water treatment methods? Which method will you recommend for biological contamination removal?