**Iqra National University**

**Department of Civil Engineering**

**Course Title:** Wastewater Engineering **Course Code:** CE-421

**Mid Term Examination (Special Case)** **Semester : 8th** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Note: You have 6 hours to upload your assignment to SIC after which you will not be able to upload. Your responses should be brief and specific. Answers should be handwritten, MS Word or PDF format. Clearly mention your registration number (ID). Please feel free to contact me in case of any clarification required.**

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Q1. Briefly describe Wastewater Engineering, its importance and applications?

Q2. Enlist physical, chemical and biological characteristics of wastewater? What is their importance?

Q3. What are the advantages and disadvantages of combine and separate sewerage system? Which sewerage system will you recommend for a new proposed township Support your answer with justification?