

Iqra National University

Department of Civil Engineering

ASSIGNMENT

Discipline: MS Civil Engineering

Course Title: Water Demand Supply and Distribution

Course Code: CE- 562

Instructor Name: Nadeem Ullah

Date: April 14, 2020

Note: This is an open book assignment so you can get guidance from internet, books and class lecture notes. You have maximum 6 days to upload your assignment to SIC. Your responses should be brief and specific not more than 3 pages. Assignment should be written in your own words and be in MS Word or PDF format. Clearly mention your registration number (ID). Please feel free to contact me in case of any clarification required.

Q1. What is “**Hydrological Cycle**”? Now-a-days there is general discussion that Hydrological Cycle has been disturbed. Is this a myth or reality? Briefly explain.

Q2. Briefly describe “**Ground water Sustainability**”? How can “**Rainwater Harvesting**” be linked to ground water sustainability?

Q3. What “**Quality Parameters**” should be considered in designing water supply system for a community?