**CSE 429, Compiler Design, Fall 2021**

**Class test: 01, Full marks: 10**

**Writing Time: 15 minute, Uploading time: 5 minutes**

1. Define the values of Kleene closure and Positive closure of L where L= {wh, az}. [4]
2. Define Regular Expression (RE) by giving an example. Write the RE for following sentence: [3]

“Set of all strings starts with one letter (**L**) or digit (**D**) and ends with two letters (**L**) followed by one digit (**D**).”

1. Write the role of Code Optimizer and how it handles an intermediate language? [3]