**ToC; 24-8-16; Quiz-1; Your Roll No: Your Name:**

Note: Use additional sheet for your rough work; write answer in the given space only. Submit back only this paper.

**1. Prove or disprove that each of the following is a regular language (a) , (b)**

**2. Minimize the DFA using the table filling algorithm (as explained in the class use . symbols in the table).**

