

Theory of Computation (I)
Fall – 2017
Quiz # 1
Section E

Marks :10

Time allowed: 10 minutes

Develop DFA for the following language.

$$\Sigma = \{a,b\}$$

$$L = \{x \mid x \in \Sigma^* \text{ \& 2}^{\text{nd}} \text{ last character of the string } a\}$$