



**EE227 – Digital Logic Design**

**Quiz No. 5**

**Name:** \_\_\_\_\_

**Roll No.:** \_\_\_\_\_

**Section:** **BSCS17-E**

**Marks: 10**

**Submission Guidelines:**

1. You should submit only one PDF document and all text should be handwritten. E  
quations, figures should be hand draw.
2. You must submit your solution before due time via **Google Classroom**. Submission submitt  
ed after the due time shall not be considered.
3. If you don't finish every part of a question, don't worry! You can still submit what you've  
done to get marks based on your efforts.
4. In case of copied or plagiarized solutions in exam Or If a student provided help to another s  
tudent during Quiz both will be awarded "0" Marks.
5. Viva of any student can be conducted by the instructor in case of any doubt.

**Question No.1 (10 Marks )**

Analyze the sequential circuit to write down the state table first form, second form and also draw the state diagram.

