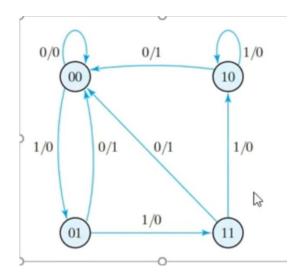
National University of Computer and Emerging Sciences, Lahore Campus



Course:			
	Digital Logic Design Lab	Course Code:	EL-227
Program:	BS(Computer Science)		
Duration:	35 minutes	Total Marks:	15
Paper Date:	6 May 2023		
Section:	BDS 2A	Page(s):	1
Exam:	Quiz-II		

QUESTION 1: ANALYSIS OF CLOCKED SEQUENTIAL CIRCUITS WITH D FLIP FLOPS. State diagram is given below



- A) State table (2.5)
- B) INPUT EQUATIONS and Output equation (2.5)
- C) Implement it on logic works and show it to instructor. (10)