Final: Chap 6 -> Chap 15 5 questions: 120 mins

Design vasynchionous counter that have N=8, and have up ldown control button, Show Step-by-Step. M=8=> 2 = 8 => n=3. So, we use b-FF j-k. Court from 0 > 7 M=0, a is considerate the CLE M=1, a is considered to the CLY 0 0 MB 0  $\mathcal{O}$ 1 M (+) M Q

trol switch

