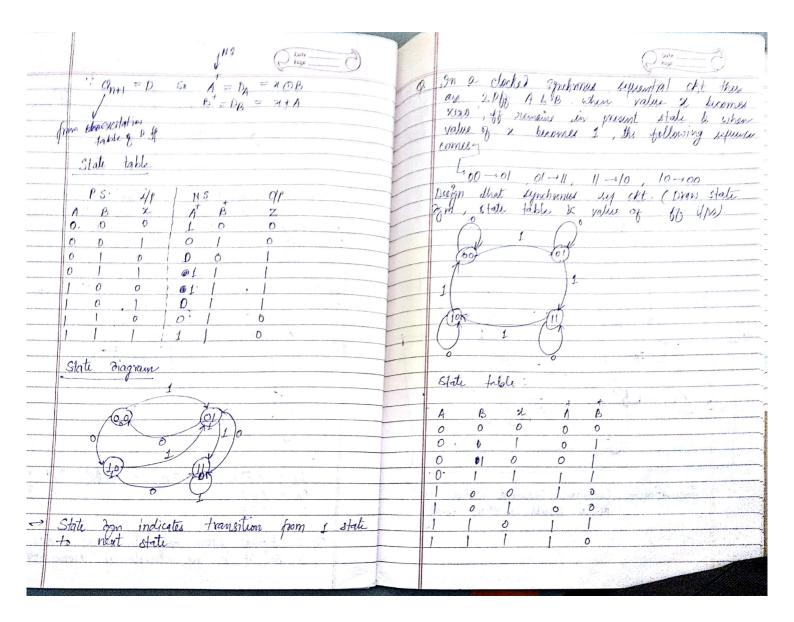
U-5 Synchromus sequential Ckt Design		6. $(A f)$ $($
Synchronus requestial CKt Design — Of is analysed by using two model /model /m		Analyse the following given sequential synchronus (R) & delignme whether this is an example of Medy Me or Moose rife. Draw state table Draw state diagram.
Hoose M/c tely M/c 1 Off Z dyend upon only 1. Off depends upon present in present state (On); if p as well as in iff [Z = f(O)] (X); [Z = f(O, X)] If if changes of 2 y if changes, of 2 doesn't change also changes Now number of total 3 how number of states		SA A B B B B B B B B B B B B B B B B B B
A counter is Mose 5 4 counter is not Mealy upc		$D_{A} = x \oplus B = x \oplus B - 4(A) \rightarrow A$ $D_{B} = x + A \qquad (5-)$
	3.11	Z = ABB - Of Z depends upon only in present states A 8 B So it is an example of Moore M/C



actual most & then was	Sometiment Compare William State Sta	1	C Care
		Country or 3-bit 5 may 100 Design & Simulate 400 & Acq 11. Resign & Simulate 400 & Acq 11. Resign & Simulate 3-bit 78h Shimatic Strawartic 82 11. Resign & Simulate 3-bit 78h Shimatic 83-bit 78h Shi	LAB Practical

