





	0 0 0	
	0 0 1	
	2 0 0 1 0	
	2 0 0 0 1	
	A	
	0 0 0	
3)	Answer the following practical rooted questions of Define Counter	
	counter is a device which stores the number	r
	of time a particular event or process has	
	occured in relationship to a clock signal	
	b) State the difference between synchrones & Asynchron	5
	counter	,
	key syndronus counter Asynchronus counter	
	Trigger All flipflops are triggering of differe	
		100000000000000000000000000000000000000
	speed faster than Slower than	
	asynchronus counter synchronus counter	
	essos pron e Less esvor prone por e essor pro	he
	Dulay There is nodelay Three is subscquence	_
	observed delay observed	



a Draw Logic diagram of 9 bit synchronus down com flor CLK autput

From the above expt we were able to verify the truth table of uplabula counter