





Foundation for Advancement 22 K - 418	7 -> SYED SAMROZE ALL
of Science & Technology	
[Example # 7-12]	[Example # 7-17]
[Example # 7-12]	
	Southers.
SOLUTIONS-	The width is given
Assume a value of CEXT = SEOPI	SOLUTION:
and than some for NEXI- THE	7)
in no & Eext in pf & Rext in S2.	ed 12 tw = 1-1R,C,
in no & Eext in pf &	=1.1(22KQ)(0.01pP)
Rexi in 2.	/tw = 24.2 MS/
+ 1-22 P Crit /1+0.7	,
= tw= 0-32 REXT CEXT (1+0.7)	THECK-UP 8.4
1	ext -
tw = 0-32 REXT CENT + 0-7 6-32 REGIT C	- (ANS#01)-
('YEX/	
tw= 0.32 REXT (EXT + 0.7(0.32) CE	- There are total 16 states
REXT = tw - 0.7(0.32)(EXT	in an 8-bit Johnson
0.32 CEXT	Courter.
A 7	100
0.32 CEXT	-(ANS#02)-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
0.32(500)pf	The sequence is
	Initially -> 000
REVIZ 4.88KQ/	CLK-1 -> 100
11 and walk of 407 KD	
Using starround value of 407 KS	CLK-3 -> 111
	CLK-4 -> 011
	CLK-5 - 001
221-4187	CLK-6 - 001