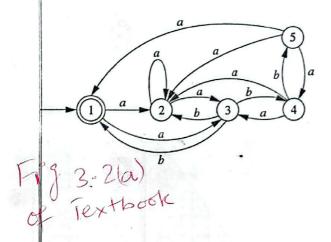
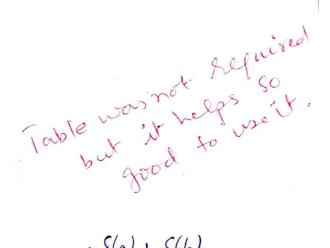
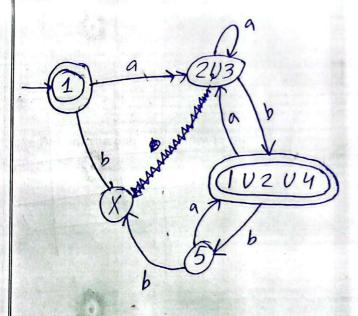
Student Roll No. 242-0723 Student Name: Suphan Bin Zahid Quiz - 2 . Section - 3F Total marks: 10 Date - 19-Sept-25 Note: In both questions, do all steps neatly in sequence. Otherwise, no marks will be given. Q:1 - Given an NFA diagram below: (5 marks) a) Remove null transitions to make NFA without null transitions. (Make both transition tables one with null and other without null i.e. extended one) tig. Bild
(a)
of Textbook 2,4 1 81,2,3,4,\$3 2

Q:2 - Make DFA for the diagram below. (5 marks)





	8(a)	.8(6)
1	{2,3}	Ø
2	{2,33	Ø
3	Ø	{1,2,34}
4	{2,33	5
5	[1,2,43	Ø



	(a).	105
1	(9).	Ø
(2,3)	87.33	{1,2}
4/	E	
1		
	f/	1
	/	
	1	
1	-	