$$A) \leftarrow 2$$

$$A \rightarrow A, S \mid S$$

Ans;

Medical p.

$$S \rightarrow (A) | \alpha$$

$$A \longrightarrow SA'$$

$$A' \longrightarrow SA' \in$$

$$S \rightarrow Ad$$

$$A \rightarrow Bb | CD$$

$$B \rightarrow (B) | \alpha | \epsilon$$

$$C \rightarrow bCc | \epsilon$$

$$D \rightarrow cBc | B$$

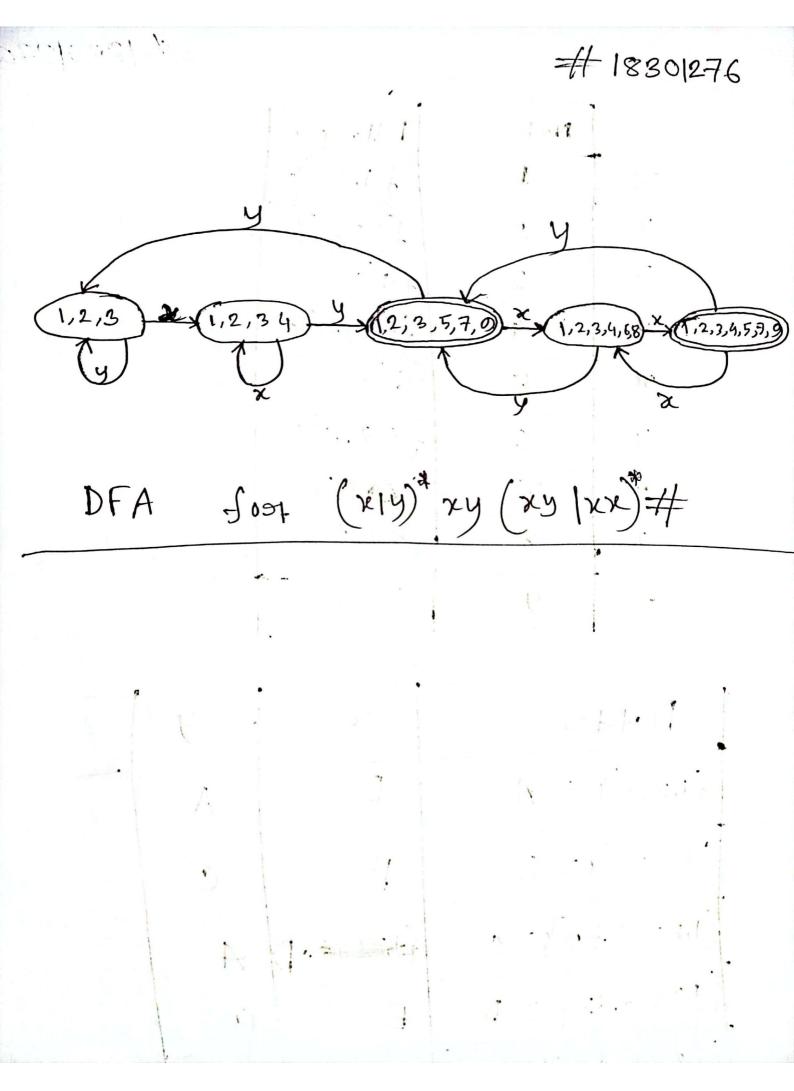
Ans:

(x14) xy ( 24/xx # ६१५ ६५

police po & wife

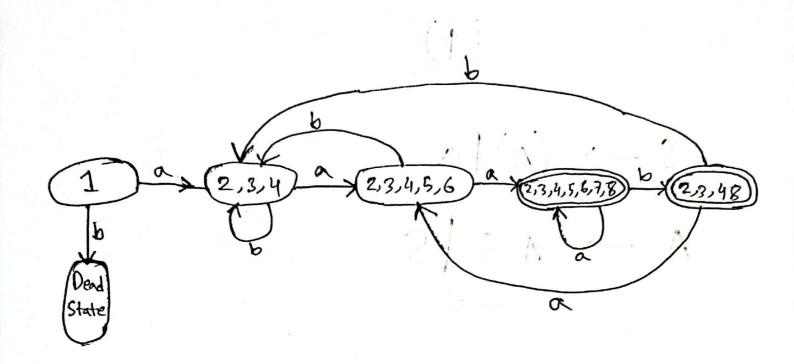
Scanned with CamScanner

Node Followpos	
× 1 51,2,3 4	
4 2 {1,2,3}	
7 3 543	
1、4、 (5), 3,0分	
x 5 {6}	
4 6 {5,7,0}	
x 1 . 7 . ( 2 8 3	A 11
x 8 5,7,94	
# 9 2	
Detates 2	
$\{1,2,3\} \equiv A \qquad B \qquad A$	
{1,2,3,21} = B	
(1,2,3,5,7,9)=C	
{1,2,3,4,6,8} = D E	
{1,2,3,4,5,7,0} = E D C	1



		1	1
	Node	Sollowpos	
• 0	1	62,3,43	
0/	2:	82,3,43	
Ь	3	8 2,3, 43	
0	4	55,675	
α.	5	[8]	
α.	6	8.73	
<b>b</b>	7.7	£83	
#	8	६ भे	_•
	A		í

-		, 9	
Ditates	0	Ь.	
{1} = A.	В		9
{2,3,43 = B	C	B	-
$\{2, 3, 4, 5, 6\} \equiv C$	D	B	No.
{2,3,4,5,6,7,8}=D	D:	E	,
(2,3,4,8} 3€	<u> </u>	B	



DFA foor a (a1b) a (a1ab)#