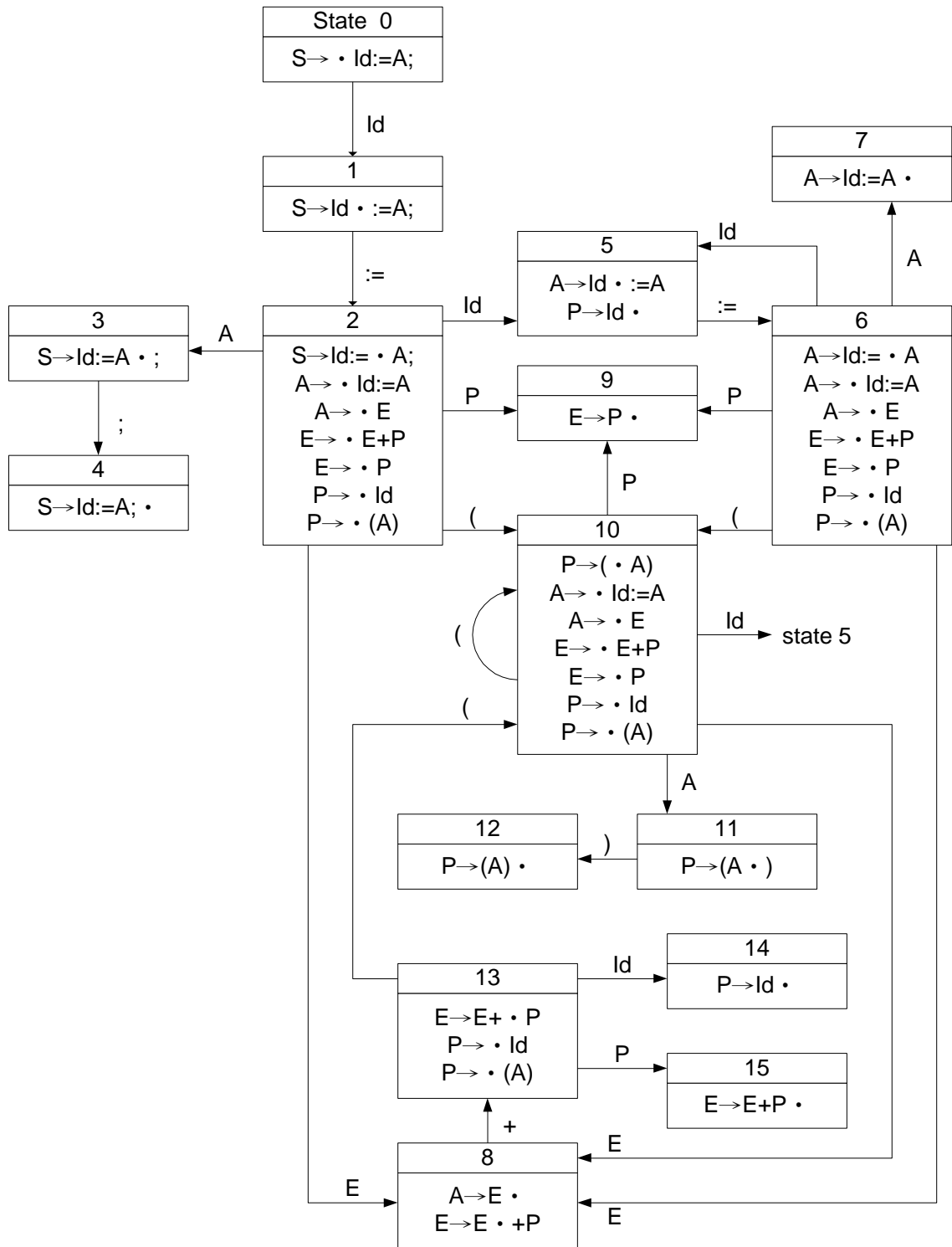


7.(b)



Follow(S) = {  $\lambda$  }

Follow(A) = { ; }

Follow(E) = { ; , + }

Follow(P) = { ; , + }

State	Action						
	Id	:=	(	;	)	$\lambda$	+
0	S1						
1		S2					
2	S5		S10				
3				S4			
4						accept	
5		S6		$r(P \rightarrow Id)$	$r(P \rightarrow Id)$		$r(P \rightarrow Id)$
6	S5		S10				
7				$r(A \rightarrow Id:=A)$	$r(A \rightarrow Id:=A)$		
8				$r(A \rightarrow E)$	$r(A \rightarrow E)$		S13
9				$r(E \rightarrow P)$	$r(E \rightarrow P)$		$r(E \rightarrow P)$
10	S5		S10				
11					S12		
12				$r(P \rightarrow (A))$	$r(P \rightarrow (A))$		$r(P \rightarrow (A))$
13	S14		S10				
14				$r(P \rightarrow Id)$	$r(P \rightarrow Id)$		$r(P \rightarrow Id)$
15				$r(E \rightarrow E+P)$	$r(E \rightarrow E+P)$		$r(E \rightarrow E+P)$

State	Goto		
	A	E	P
1			
2	3	8	9
3			
4			
5			
6	7	8	9
7			
8			
9			
10	11	8	9
11			
12			
13			15
14			
15			

$\Rightarrow$  SLR(1)