2)

A > BCD

a. As = B.i + c.s

This is L attributed SDD. Attributed Power node van Take values from Thier children

b. AS = B. i + C.S., D. i = Ai + B.S.

A connot have inherited the attributed.

Since There is nothing Present on the LHS of A. so
This SDD is neither S attributed nor Lattributed.

C- AS = B.S+ D.S

As Syntheized attribute 1sa function of synthesized attributes of eta children This confirms to s attributed SOD is also Lathibuted SDD

d. A.S = Di, Bi = A.Stus, Ci= Bis, Di= Bitai

In The rule Bij = A.Stc.s Here B's inherited attributed is Taking values from its right sibilings. This violates L-attributes defination which says not

inherited attributes are limited to Take values from its Parents our left sibilings only, Hence, This SDD is not L- attributed.

3) Area = 3.14 \*\* \*\* \*

$$T_1 = 3.14 ** *$$
 $T_2 = T_1 ** *$ 

Area =  $T_2$ 

Duadruple

				14
1 action	oP	Argi	Arg2	Result
(1)	*	3.14	8	Ti
(2)	*	7,	8	72
(3)	=	72		Area

Triple

			- 0 11
10 cation	OP	Argi	Arg2
(1)	*	3.14	8
(2)	*	( <del>6)</del>	8
(3)	5	Area	د١

## Indirect Triples

	of	à
35	(0)	
36	(1)	
31	(2)	

	OP	orto 1	arg2
0	*	3.14	Y 3
1	*	(6)	8
2	L)	Area	(1)

int = int + t,

if iclo goto

1=1+1

