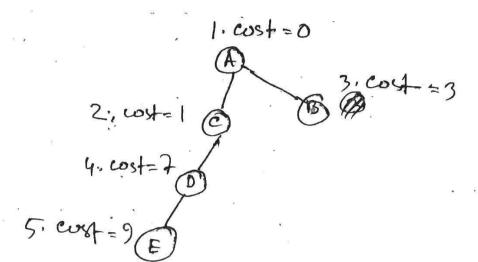
Ans:



According to the Dijlectora's Algorithm. it III bollow
the instruction.

Sloop. De premier

bind weight not in (N') such that D (w) is min
add w to N'

update D(V). bore all V adjto we not in N'

D(N=min(D(V); D(W) + C(W,V))

Mentill all nodes in N'

	step	N'	P(B)	p(e)	D(P) P(B)	D(E)	
	0	A	3,A	1,A	∞	00 1 may 1	
•		AC	3.A		7,A	<i>∞</i>	5
	2_	ACB	٠		(7.0)	lois	
	3	ACRI)	1		,	9,0	
	4	ACROLE	8		u ·		``.
_	./	87		+	1		

Here, gen this solution, construct to horstern path by treating predecessing modes born this algorithms.

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