0	<i>t</i> \ 2	-T 11	711	
Connect	tives &	fruth -	' Jables	
1. Connecti	ves			
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Ø o	r	Cconn	ect two	sentences)
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	Connectiv			
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	essarily is true i	H-t		
2. Truth- F			isec	
	and $Q \mid P$ and			P or Q
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1) Observe the table: D The '???' shows 'and then' & not depend only on the truth-val P and of Q; it also depends on d	lue of
The '???' shows and then' & not depend only on the truth-val	lue of
not depend only on the truth-val	lue of
Pand of With also depends on I	the order
Take of a, or also degleres on a	
in which things happen.	
2) All we need to know is the	truth
value of Pard of Q; Thus we say	
and and or are truth - funct	LONGL
connectives	
3 -> Cif O 1 for and'	
then) © 'v' for 'or'	
P Not the case that P Maybe P Necessarily P True that P	
and only it	
) 3) Similarly, it is not the case the	at and
it is true that	
it is true that' O'\sim for it is not the case	that'
2 (Phose to it of H - 7/1/00	
3. Characteristic Truth- Tables	
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4. Terminology.	

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3) P-	: neg	mdition	P is	is t	he su	tece-
	dent	& Q	ls ci	nzquen	<i>t</i> o.		
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