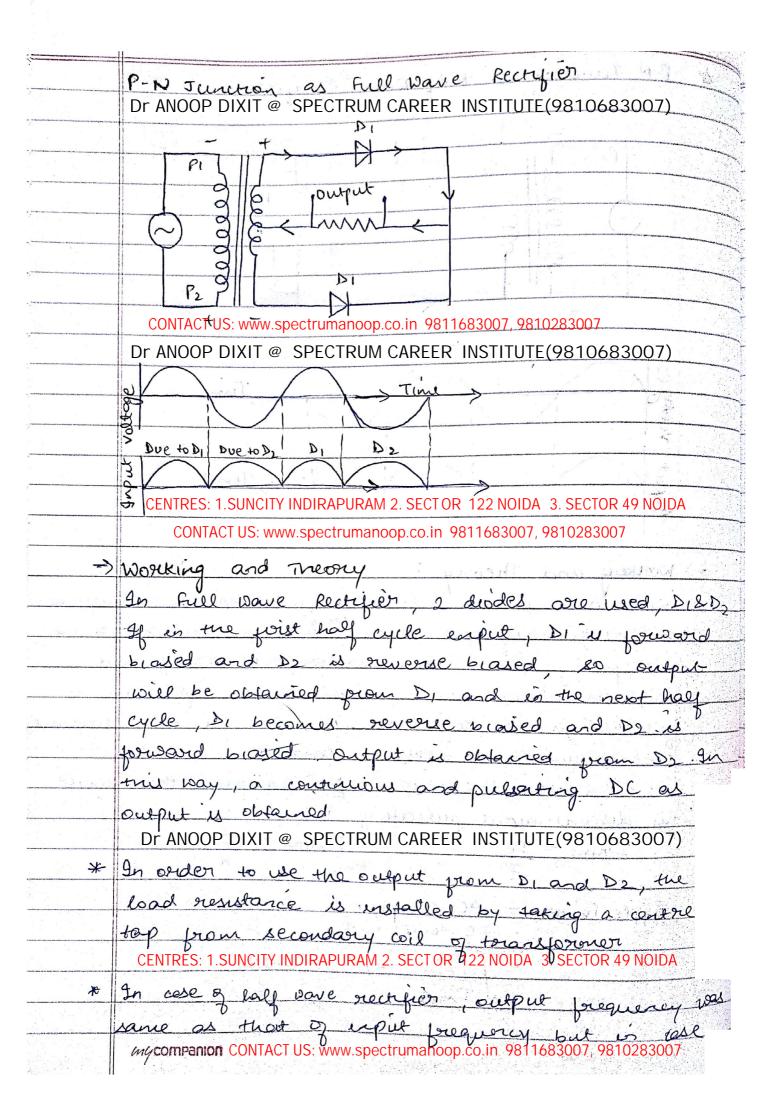
SEMICONDUCTOR LECTURE-57

PI	Junction as Half wave Rectifier
Dr	ANOOP DIXIT @ SPECTRUM CAREER INSTITUTE (9810683007)
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L3091	keig and Theory:
	en AC espect is applied through a step down transporters
MNE	in the lapte is appread to through
	positive half eyele is jed with secondary coil, of the
	p-n juriction remains in poward blassing and
	ducts whereas when we half of the input A.C. is
led	thorough the secondary coil, p-n junction become
	ense biased and does not conduct
AA	a result, the output oftained from this device
	discontinuous pulsating D.C
	Igne = Io Inean = Io
D	r ANOOP DIXIT SPECTRUM CAREER INSTITUTE (9810683007)
	하다 그 얼마나 보다 하는 경기에 가장하다 하는 것이 되었다. 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그
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	Imeas = 1.22
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having high quality filteration, the greater ve capacitance can be used CENTRES: 1. SUNCITY INDIRAPURAM 2. SECTOR 122 NOIDA 3. SECTOR 49 NOIDA CONTACT US: www.spectrumanoop.co.in 9811683007, 9810283007