

	Verification of Principle of Page No. 20 Maximum Power Transfer. Date Date
	For the given & circuit we need to compute Re and find that me the value at which maximum power is transferred by the source
\rightarrow	We need to short the 87 12 We need to short the 87 Ys auree
→	We held to short (18 × 6) +2) the $R_L = Q \times \left(\frac{8 \times 6}{14}\right) + 2$
	2A+ 8×6+2
	2 2× 4.42 8.42
	= 8.84 $= 8.42$ $= 1.378 - 2$

10	r Maximur	n Power Transfer
	RL = RTH	
	Plotting R	V/s P graph
	R	P (mw)
	0.7	1.218
	1.4	1375
	2.1	1.325
	2.8	1.215
	3.5	1-116



