10		***Communication***
1		Work recorded in notebook (rather than pasted in)
4		Student's work Reproducible from notebook
1		Written in Ink
1		Student Signed every page
1		Student Dated every page
2		TA Signature for lab session
Lab 1.a		
2	**IV.**	**CONSTRUCTION OF LED POWER INDICATORS**
1		Explanation of task (built power indicators)
1		Diagram of circuit from Fig. 3
8	**V.**	**RESISTOR AND LED CURRENTS**
	A.	*Measurements of Voltages*
1		Explanation of task (measured voltages for R and LED)
1		Table II filled in with measured values
	B.	*Calculation of Current in Resistor and LED*
1		Explanation of task (Used Ohm's law to calculate $i_R = i_{\text{LED}}$)
1		Table III filled in with measured values
	C.	*Plot of Current versus Voltage in LED*
1		Explanation of task (Commented on plot of LED current versus voltage)
3		Drew accurate plot of LED current vs voltage with all labels
5	**VI.**	**CONSTRUCTION AND TESTING OF PRE-AMPS**
	A.	*Construction*
1		Explanation of task (constructed pre-amps circuits on breadboard)
1		Schematic of pre-amps
1		Explanation of testing (1 V 1 kHz sinusoid in, oscilloscope measure output)
	B.	*Drawing of Waveforms*
2		Careful drawing of oscilloscope screen

/25 Total