

Team Members: \_\_\_\_\_

	0 points No Attempt	2 points Attempted with documented code	6 points Peripheral has basic lab functionality	8 points Peripheral has most of requested functionality	10 points Peripheral functions as expected
Stepper Motor	[ ]	[ ]	[ ]	[ ]	[ ]
DC Motor	[ ]	[ ]	[ ]	[ ]	[ ]
Keypad	[ ]	[ ]	[ ]	[ ]	[ ]
Potentiometer	[ ]	[ ]	[ ]	[ ]	[ ]
LCD Display	[ ]	[ ]	[ ]	[ ]	[ ]
Pushbutton	[ ]	[ ]	[ ]	[ ]	[ ]
Switches	[ ]	[ ]	[ ]	[ ]	[ ]
Speaker	[ ]	[ ]	[ ]	[ ]	[ ]
LEDs	[ ]	[ ]	[ ]	[ ]	[ ]
IRQ	[ ]	[ ]	[ ]	[ ]	[ ]
RTI	Aside from the keypad debounce, are all delays done using Real Time Interrupts? (No = Left = 0 pts/Yes = Right = 10 pts)			[ ]	[ ]
Extra Features	Check one box for each extra feature and list below. (1 <sup>st</sup> 4pt, 2 <sup>nd</sup> /3 <sup>rd</sup> 3pt each) Additional points for exemplary extras are tallied below		[ ]	[ ]	[ ]
Additional Points	In addition to the above, 40 points are initially awarded to students with a functional project. Points are deducted based on the following:		Minor Glitch: -2 points each Major Glitch: -5 points each	Requirement Missing: -10 points each	_____