Math 301	Quiz 5	ID#·	(A)
	er series expansion o		

**Q.2:** Find eigenvalues and eigenfunctions of  $y'' + \lambda y = 0$ , y'(0) = 0, y'(L) = 0.

**Q.3:** Write xy'' + (1-x)y' + ny = 0,  $n = 0, 1, 2, \cdots$  into self-adjoint form.