

Attendance Quiz for Lecture 11

NAME: (print!) _____ **Section:** _____

E-MAIL ADDRESS: (print!) _____

1. Find the eigenfunctions and eigenvalues for the following boundary value function.

$$y'' + \lambda^2 y = 0 \quad , \quad y(0) = 0 \quad , \quad y'(\pi) = 0 \quad .$$