Quiz 5 for Calc4 on Mar. 10, 2015

Name:_____**RUID:**_____

Email:_____

1. (8 pt) Find the general solution to

$$y'' - 2y' + y = e^t + e^{-t}$$

2. (2 pt) For the ODE

$$y'' + y = t\cos t$$

determine the template to find a particular solution