NAME: (print!) ________________________________  Section: _____

E-MAIL ADDRESS: (print!) ________________________________

1. Solve the initial value problem

\[ y^{(4)}(t) - 5y''(t) + 4y(t) = 0 \ ; \quad y(0) = 4 \ , \quad y'(0) = 0 \ , \quad y''(0) = 2 \ , \quad y'''(0) = 8 \ . \]