EE 150L
Signals and Systems Lab

Lab6 Laplace Transform

Date Performed:

Class Id:

Name and Student ID:

1. $y''(t) + 3y'(t) + 2y(t) = 2f'(t) + 6f(t), f(t) = u(t)$
   a) Find out the transfer function H(s).
   b) What is the relationship between H(s) and h(t).
   c) Find out the zero state response with H(s).