2015 Fall Math 217 Assignment 10. Due: Dec 4, 2015

Student No.

Name:

All problems are from Elementary Differential Equations (and Boundary Value Problems) 10ed by Boyce and DiPrima.

Try the following problems, but you do not need to hand in the solutions.

§6.3 1, 3, 5, 8, 12, 34

§6.4 4(b), 5(b)

Please hand in the solutions to the following problems.

§6.3 13, 15, 18, 19, 23, 36

Note: For 36, you may use the result of 34.

§6.4 4(a), 5(a)

For elementary Laplace transforms, please consult the table on p.321.

For graders

1.

2.

3.

4.

Total: