

ELE 3510

Dr. Johnson

Test 1

Name: _____

1 – Word Match	5 pts
2 – Delay calculation	10 pts
3 - Mos gate analysis	10 pts
4 – Write the behavioral VHDL code for a FlipFlop	10 pts
5 – Memory Basics	10 pts
6 – FF based memory VHDL	10 pts
7 – State Diagrams	10 pts
8 – FSM Coding	15 pts
9 – Conceptual question(s)	10 pts
10 – Acronyms	10 pts