

ORDINARY DIFFERENTIAL EQUATIONS**HOMEWORK PROBLEMS****TEST 1**

SEC	PP	PROBLEMS
1.1	7	1, 3, 11, 22, 23
1.2	15	1, 7, 9, 15
1.3	24	2, 3, 5, 7, 11, 17, 19
2.1	39	1, 5, 11, 13, 15, 17
2.2	48	1, 7, 8, 9, 19, 29, 30, 31
2.3	60	1, 3, 4, 5
2.6	101	1, 3, 5, 8, 26, 27, 28
2.7	110	1, 2, 11

TEST 2

SEC	PP	PROBLEMS
3.1	144	1, 5, 7, 9, 13, 16, 19, 21
3.2	155	1, 6, 15
3.3	164	11, 17, 20, 23, 27, 35, 41
3.4	172	1, 4, 6, 14, 17, 43, 45
3.5	184	1, 3, 5, 15, 19
3.6	190	1, 5, 7, 9, 10, 13
3.7	203	1, 3, 5, 7, 24
3.8	217	5, 7, 9, 17
4.1	226	7, 10, 11, 13
4.2	233	11, 13, 14, 19, 29, 33, 35
4.3	239	1, 3, 5, 9, 13
4.4	244	1, 3, 7, 9

TEST 3

SEC	PP	PROBLEMS
5.2	263	3, 5, 7, 17
5.5	278	1, 3, 13, 14, 16
6.1	315	5, 6, 8, 9, 16, 17, 18, 21, 23
6.2	324	1, 3, 7, 9, 11, 13, 19, 21, 26
6.3	329	1, 5, 7, 11, 13, 17,
6.4	340	1, 3, 14
6.5	348	1, 5, 7

TEST 4

SEC	PP	PROBLEMS
7.1	360	1, 2, 8, 12
7.5	398	1, 5, 6, 7, 11, 15, 17
7.6	410	1, 5, 7
7.7	427	Part (a) for 1, 3, and 7, 11
7.9	447	4, 7, 13
8.1	460	(a) and (b) for 1, 5, 7
8.2	466	1, 2, 9
8.3	471	1, 2, 9