

Text: Applied Calculus by L. D. Hoffman and G. L. Bradley, Expanded ninth edition, McGraw Hill, 2007.

A **one-line, scientific calculator** with logarithm and exponential functions is required. Graphing calculators or programmable calculators may not be used. Calculators which are capable of numeric or symbolic differentiation and integration are not allowed.

<u>Lessons</u>	<u>Sections</u>	<u>Assignments</u>
1	1.1	<i>p</i> 9 : 1, 4, 6, 10, 11, 16, 17, 18, 19, 21
2	Appx, 1.1	<i>p</i> 875 : 46, 47, 48, 52, 53, 54 <i>p</i> 9 : 52, 54, 56 <i>cde</i> , 62
3	1.1	<i>p</i> 10 : 22, 23, 24, 25, 34, 36, 44, 45, 63, 64, 69
4	1.1, 1.2	<i>p</i> 10 : 30, 31, 32, 33 <i>p</i> 22 : 11, 13, 14, 15, 16
5	1.3	<i>p</i> 36 : 2, 4, 7, 8, 15, 16, 20, 26, 30, 37, 40, 41
6	1.4	<i>p</i> 53 : 1, 2, 4, 9, 30, 32, 34, 38
7	1.5	<i>p</i> 69 : 1, 2, 3, 4, 5, 6, 13, 15, 17, 19, 20, 23, 24, 40, 42
8	1.5, 1.6	<i>p</i> 70 : 32, 33, 35, 37, 38 <i>p</i> 81 : 1, 2, 3, 4, 10, 13, 14
9	1.6, 2.1	<i>p</i> 82 : 24, 25, 33, 35, 36, 37, 39, 40 <i>p</i> 108 : 1, 3
10	2.1	<i>p</i> 108 : 5, 11, 12, 16, 20, 24, 25, 27, 30
11		REVIEW FOR EXAM 1
12		EXAM 1 IN CLASS
13	2.2	<i>p</i> 121 : 2, 3, 4, 5, 7, 10, 14, 17, 20, 21, 23
14	2.2	<i>p</i> 121 : 27, 28, 32, 33, 34, 44, 46, 49, 50, 52
15	2.3	<i>p</i> 134 : 1, 2, 3, 5, 8, 9, 11, 12, 13, 17, 18
16	2.3	<i>p</i> 135 : 21, 22, 23, 24, 26, 27, 30, 48, 56, 61
17	2.3, 2.4	<i>p</i> 135 : 42, 43, 46, 47 <i>p</i> 147 : 2, 3, 4, 5, 8
18	2.4	<i>p</i> 148 : 17, 18, 20, 21, 22, 23, 25, 26, 29, 30, 32, 33, 34
19	2.4	<i>p</i> 148 : 40, 44, 46, 51, 52, 53, 54, 56, 58, 59
20	2.5	<i>p</i> 159 : 2, 3, 6, 7, 8, 12, 13, 15, 18, 19, 24, 25
21	2.6	<i>p</i> 171 : 7, 8, 9, 10, 11, 12, 15, 16, 21, 22, 24
22	2.6	<i>p</i> 172 : 27, 29, 31, 32, 37, 38, 39
23		“CATCH UP” AND/OR STRUCTURED REVIEW FOR EXAM 2
24		OPTIONAL REVIEW FOR EXAM 2 (EVENING EXAM)
25	2.6	<i>p</i> 172 : 40, 41, 42, 43, 46, 48
26	3.1	<i>p</i> 200 : 9, 10, 11, 13, 14, 15, 19, 20, 22
27	3.1	<i>p</i> 200 : 23, 25, 29, 31, 32, 33, 56, 57, 59 <i>bc</i> , 60, 70, 71 (56,57-no graph)
28	3.2	<i>p</i> 216 : 5, 6, 7, 8, 9, 10, 28, 29, 31, 32, 34
29	3.2	<i>p</i> 216 : 1, 2, 3, 47, 48, 54, 55, 57 <i>ab</i> (54-no graph)
30	3.3	<i>p</i> 231 : 12, 13, 14, 15, 33, 34, 35, 36
31	3.3	<i>p</i> 231 : 17, 19, 24, 27, 29
32	3.4	<i>p</i> 249 : 1, 3, 5, 6, 7, 8, 10, 17(min aver cost only), 29 <i>a</i> , 32, 33
33	3.5	<i>p</i> 265 : 2, 4, 6, 7, 9, 15, 16
34	3.5	<i>p</i> 266 : 18, 20, 23, 26, 34, 35
35		REVIEW FOR EXAM 3
36		EXAM 3 IN CLASS
37	4.1	<i>p</i> 298 : 1, 3, 4, 19, 20, 21, 22, 25, 26
38	4.1	<i>p</i> 299 : 27 <i>bcd</i> , 28 <i>cd</i> , 29, 30, 34, 42, 43, 44, 45, 46, 48, 49
39	4.2	<i>p</i> 314 : 3, 6, 7, 13, 15, 16, 17, 24, 27, 32, 33, 35, 36, 45, 48, 51
40	4.3	<i>p</i> 330 : 1, 2, 4, 5, 6, 7, 8, 9, 10, 12
41	4.3	<i>p</i> 330 : 13, 15, 16, 18, 19, 20, 24, 26, 29, 34
42	4.3	<i>p</i> 330 : 35, 36, 40, 43, 44, 45, 46, 47, 61, 62, 72 <i>ab</i>
43		REVIEW FOR THE FINAL EXAM
44		REVIEW FOR THE FINAL EXAM