

ME 521 COURSE HANDOUT FALL 2001

TEXT BY MUNSON, YOUNG AND OKIISHI

Date: August 6, 2001

UNIT I

READING ASSIGNMENT:(Chapter 1.) All sections except 1.7, 1.9

HOME WORK: 1.10, 1.36, 1.48, 1.56, 1.58, 1.65

READING ASSIGNMENT:(Chapter 2.) All sections except 2.11, 2.12

HOME WORK: 2.18, 2.24, 2.31, 2.52, 2.72, 2.73,

READING ASSIGNMENT:(Chapter 4.) Sections 4.1 and 4.2

READING ASSIGNMENT:(Chapter 3.) Up to and including Example 3.11

HOME WORK: 3.10, 3.13, 3.14, 3.22, 3.26, 3.27, 3.49, 3.62, 3.73,3.74

TEST 1 (50 Points)

UNIT II

READING ASSIGNMENT: Chapter 5. Omit sections 5.2.3, 5.2.4, 3.3.4, 5.3.5, 5.4

HOME WORK: 5.4, 5.5, 5.7, 5.9, 5.19, 5.20/ 5.30, 5.34, 5.39, 5.40, 5.50, 5.66/ 5.117, 5.118, 5.122

TEST 2 (40 Points)

UNIT III

READING ASSIGNMENT: Chapter 8. Omit sections 8.2.2, 8.2.3, 8.2.4, 8.3.2, 8.3.4, 8.3.5, 8.5.2, 8.6

HOME WORK: 8.7, 8.22, 8.29 / 8.38, 8.36, 8.41, 8.58, 8.59, 8.71

READING ASSIGNMENT: Chapter 9. Sections 9.1, 9.3

HOME WORK: 9.36, 9.37, 9.39, 9.42, 9.49, 9.61, 9.69

TEST 3 (40 Points)

UNIT IV

READING ASSIGNMENT: Chapter 11. Sections 11.1, 11.2, 11.3, 11.4

HOME WORK: 11.16, 11.20, 11.21, 11.31, 11.34(a,b), 11.44(a,b), 11.46(a,b)

ADING ASSIGNMENT: Chapter 12. Sections 12.4(omit 12.4.1),12.5, 12.6

HOME WORK: 12.13, 12.15, 12.18, 12.27, 12.28, 12.34

TEST 4 (40 points)

All tests are closed book and closed notes. Allowed one 3 by 5 card (no homework problem solutions on this card).