7.03 EXAM I
Wednesday, October 3, 2001
11:00AM, **Walker**

Reviews:
Monday 7-9pm 54-100
Tuesday 7-10pm 66-168

MAIN TOPICS TO REVIEW	PROBLEMS

Pedigree, Probability, and Inheritance
    Mode of Inheritance
    p(A and B), p(A or B), p(not A), etc.
    Chi-square Test
	'00 Exam 1, #2
	'00 Final, #1
	'00 PS 1, #2, #3
	'99-'93 Exam 1, #1
	'99-'95 PS 1, #3
	'97, '96, '94, '93 PS 1, #2

2-Factor & 3-Factor Crosses
    Parental, Crossover
    Linkage
    Genetic Distance
    Phage Cross
	'00 Exam I, #3
	'00 PS 2, #1
	'99 Exam I, #3
	'99 PS 2, #1
	'98 Exam I, #2
	'98 PS 2, #1
	'97 Exam 1, #1 (a), (b), #2
	'97 PS 2, #2
	'96 Exam I, #3
	'96 PS 2, #1
	'95 Exam I, #2, #3
	'95 Exam II, #1 (a)
	'94 Exam I, #2
	'94 Exam II, #1 (a)
	'94 PS2, #3
	'93 Exam II, #3
	'93 PS 2, #2

Yeast Tetrad Analysis
    PD, T, NPD
    Complementation
    Linkage
    Genetic Distance
	'00 Exam I, #1
	'00 PS 2, #2
	'99 Exam I, #2
	'99 PS 2, #2
	'98 Exam I, #3
	'97 Exam I, #3
	'97 PS 2, #3
	'96 Exam I, #2
	'95 Exam I, #4 (a), (c)
	'95 PS 2, #2
	'94 Exam I, #1, #3
	'94 Final, #2 (a)
	'94 PS 2, #1
	'93 Exam II, #3
	'93 PS 2, #3

May or may not be included in these problems that you need to know, are general knowledge of genetics covered in the lectures, such as dominant/recessive, genotype/phenotype, mutation, test cross, etc.