

For the better understanding of the course and preparations for the in-class test 2 I suggest you to make yourself sure that you can do the following exercises from Gallian's Contemporary Abstract Algebra:

Ch17: 25, 28, 30, 34, 36

Ch20:1, 2, 4, 5, 7, 12, 13, 18, 21, 36

Ch23: 1-5, 7, 10

These problems are numbered as in the ninth edition of the book.