

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

Ch12: 13, 15, 18, 22, 23, 24, 31, 36, 38, 49, 50, 53

Ch13: 3, 15, 16, 27, 30, 49, 55, 56, 67

Ch14: 6, 10, 11, 13, 17, 18, 27, 28, 30, 31, 33, 39

Ch15: 10, 12, 13, 16, 21, 37, 43, 49, 53

Ch16: 4, 6, 12, 16, 19, 27, 33, 37, 49, 57

Ch17: 3, 4, 8, 11, 14, 18, 20, 29, 36

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