Math 500: Graduate Algebra.   Instructor: Walton
Homework #11 on Canonical Forms, Field Extensions, and Algebraic Extensions
Due: Wednesday, November 20, 2019 at the beginning of class.
Include full statements of problems in your solution set. See syllabus for grading guide.

(1) Dummit-Foote §12.2, #4

(2) Dummit-Foote §12.3, #6

(3) Dummit-Foote §12.3, #9

(4) Dummit-Foote §12.3, #22

(5) Dummit-Foote §13.1, #3

(6) Dummit-Foote §13.1, #4

(7) Dummit-Foote §13.2, #1

(8) Dummit-Foote §13.2, #4, 7

(9) Dummit-Foote §13.2, #12

(10) Dummit-Foote §13.2, #14