

Chem M3LC
Fall 2019
R. Corn

Suggested Study Problems for Weeks 5 and 6:

Chapter 9* – Aqueous Solutions and Chemical Equilibria.
examples 9-7, 9-8, 9-9, 9-10, 9-11, 9-12, problems 9-21ab, 9-27, 9-29.
Chapter 14* – Principles of Neutralization Titrations.
examples 14-3, 14-4, problems 14-21, 14-23, 14-45.
Chapter 15 –Complex Acid/Base Systems
examples 15-1, 15-2.
Chapter 18 – Electrochemistry.
examples: 18-2, 18-3, problems 18-7ace, 18-13, 18-16.

* These are the same as the last set of problems.

This material will be covered in Quiz #3.

Textbook:
Fundamentals of Analytical Chemistry, 8th ed. or 9th ed.
D. A. Skoog, D. M. West and F. J. Holler and S. R. Crouch.
Hardcover: 1072 pages
Publisher: Brooks Cole; 9th edition (January 1, 2013)
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ISBN-13: 978-0495558286