

# Chemistry Final Exam Study Guide 2021-22

The final exam will cover chapters 6, 7, 8 and 9, with a few very basic questions from chapters 10 and 11. Recommended ways to prepare for final exam.

- **review objectives, notes, worksheets, charts, quizzes and exams.**
- **make your own study guide**
- if you missed questions on test or quizzes, reread those topics in the textbook
- practice problems from each chapter. Appendix D in Pearson Chemistry has a problem bank with many of the answers included in the appendix. Use these for practice
- use quizzes for reviewing vocabulary, naming compounds, or other topics, most chapters of Pearson have quizzes already made or you can make your own... I have reviewed the quizzes listed on your powerschool pages and listed only those I felt were accurate.
- Study buddies, quizzing classmates or other students taking chemistry
- Take the standardized test in the textbook at the end of each chapter. I will post the answers to each of these

The exam will consist of 65-80 questions, all multiple choice. There will be copies of the periodic table, polyatomic ion chart, and transition metal charts attached to the back of the exam. You will need your calculator to complete the final exam.

## **Chapter 6: The Periodic Table** (about 15 questions)

### **Vocabulary**

proton  
electron  
atomic number  
period  
group  
metal  
nonmetal  
representative element (Group A)  
transition metal (Group B)  
halogens  
noble gas

### **Objectives** (see p. 185 6.1 and 6.2)

- Know how the periodic table is arranged.
- Be able to use the periodic table to locate alkali metals, Group A elements, Group B elements and periods.
- Differentiate between metals, metalloids, and nonmetals.
- Be able to explain why noble gases can exist as single atoms, and usually don't react with other elements.
- **Know how to determine the number of valence electrons in a Group A element.**

# Chemistry 163 Final Exam Study Guide

**Michael Seilmaier**



## **Chemistry 163 Final Exam Study Guide:**

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## Embracing the Melody of Expression: An Psychological Symphony within **Chemistry 163 Final Exam Study Guide**

In a world consumed by screens and the ceaseless chatter of immediate conversation, the melodic elegance and mental symphony created by the written term usually fade into the backdrop, eclipsed by the persistent noise and interruptions that permeate our lives. However, set within the pages of **Chemistry 163 Final Exam Study Guide** an enchanting fictional treasure overflowing with raw thoughts, lies an immersive symphony waiting to be embraced. Crafted by an elegant composer of language, that interesting masterpiece conducts viewers on a psychological trip, skillfully unraveling the hidden tunes and profound influence resonating within each carefully constructed phrase. Within the depths with this moving evaluation, we can investigate the book is key harmonies, analyze their enthralling publishing model, and submit ourselves to the profound resonance that echoes in the depths of readers souls.

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