

ACS Gen Chem 2 Final Exam Study Guide with Complete Solutions

C - ✓✓Correct-Where is the hydrophilic (attracted to water) region of the molecule?

- (A) Region 1
- (B) Region 2
- (C) Region 3
- (D) The three regions are equally hydrophilic

C - ✓✓Correct-Which molecule is most soluble in water?

D - ✓✓Correct-A solution of NaCl in water has a concentration of 20.5% by mass. What is the molal concentration of the solution?

Molar Mass NaCl = 58.44 g/mol

- (A) 0.205 m
- (B) 0.258 m
- (C) 3.51 m
- (D) 4.41 m

B - ✓✓Correct-What is the mole fraction of water in 200 g of 89% (by mass) ethanol, C₂H₅OH?

Acs Final Exam Regular Chemistry Study Guide

Matthew Bowling



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designed with an introductory section of the material including common representations and where to find this material in a textbook The second section provides worked examples of typical multiple choice questions including how the correct answer is determined as well as how the incorrect answers were determined Also included for each study problem is a listing of the corresponding practice questions that use that concept The final section is a series of practice problems to test the concepts collectively The key is provided on a separate page for all study and practice problems

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Preparing for Your ACS Examination in General Chemistry Lucy T. Eubanks,I. Dwaine Eubanks,1998 Building Synergy for High-Impact Educational Initiatives Janine Graziano,Lauren Chism

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Chemists' Guide to Effective Teaching Norbert J. Pienta,Melanie M. Cooper,Thomas J.

Greenbowe, 2005 Part of the Prentice Hall Series in Educational Innovation for Chemistry this unique book is a collection of information examples and references on learning theory teaching methods and pedagogical issues related to teaching chemistry to college students In the last several years there has been considerable activity and research in chemical education and the materials in this book integrate the latest developments in chemistry Each chapter is written by a chemist who has some expertise in the specific technique discussed has done some research on the technique and has applied the technique in a chemistry course

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