PROBLEM ASSIGNMENT FOR CHEM 101 TEXT: CHEMISTRY A MOLECULAR APPROACH; 2nd Edition

CHAPTER 1

Review Questions: 4-6, 8-13, 16-18, 20, 21, 24, 25, 27-31, Problems by Topic: 33-43 (odd problems only), 47-51 (odd problems only), 55-59 (odd problems only), 63-99 (odd problems only), Cumulative Problems:103, 105, 111. 115. 119. 125. Challenge Problems: 135. Conceptual Problems: 137. 139

CHAPTER 2

Review Questions: 3-11, 13-15, 17-24, 27 Problems by Topic: 29, 31, 39-47 (odd problems only), 51, 53, 57-81 (odd problems only), 85, 87, 91 Cumulative Problems: 93, 95, 101, 109, 111, 113 Challenge Problems: 121

CHAPTER 3

Review Questions: 1, 2, 4-6, 10, 11, 14, 16-20 Problems by Topic: 23-61 (odd problems only), 65, 69, 73-81 (odd problems only), 87-97 (odd problems only), 101-109 (odd problems only), Cumulative Problems: 111. 115. 117. 121, 127 Challenge Problems: 135. 143Conceptual Problems: 148, 150

CHAPTER 4

Review Questions: 2, 4, 6-20, 23,24, Problems by Topic: 27-47 (odd problems), 51-93 (odd problems only) Cumulative Problems:95-105(odd problems only), 113 Challenge Problems: 121. Conceptual Problems: 133

CHAPTER 5

Review Questions: 4-6, 11, 13, 15, 17, 19, 20, 22, 24, Problems by Topic: 31-45 (odd problems only), 49-65 (odd problems only), 69, 71, 77-89 (odd problems only), 93 Cumulative Problems:97-101(odd problems only), 109, 121, 127, Conceptual Problems: 143

CHAPTER 6

Review Questions: 1-4, 6, 8-13, 15, 16, 18-21, 25-27, Problems by Topic: 35-43 (odd problems only), 47-51 (odd problems only), 55-63 (odd problems only), 67, 71, 73-77 (odd problems only), 75-81 (odd problems only), 85, 89, Cumulative Problems: 97, 99, 103, 115 Challenge Problems: 125, 127, Conceptual Problems: 129-133 (odd problems only)

CHAPTER 7

Review Questions: 1, 2, 4-12, 14-20, 23-25, 27, 29-32, 34, 36, Problems by Topic: 37-47 (odd problems only), 53, 55, 59-65 (odd problems only), 69, 71, Cumulative Problems: 81, 85, Conceptual Problems: 105

CHAPTER 8

Review Questions: 1, 4-6, 10-12, 14, 15, 19, 20, 22-24, 27, 29, 32, 34-36, 38, Problems by Topic: 43-55 (odd problems only), 61-75 (odd problems only), 79, 81, 85-89 (odd problems only), Cumulative Problems: 93, 97, 101, Challenge Problems: 119. Conceptual Problems: 129

CHAPTER 9

Review Questions: 2-5, 7-9, 12-16, 18-20, 22, 25-28, 33, Problems by Topic: 37-41 (odd problems only), 45-69 (odd problems only), 73-77 (odd problems only), Cumulative Problems: 81, 83, 87, 93, 101 Challenge Problems: 109

CHAPTER 10

Review Questions: 2, 5, 7, 8, 11-13, 15-17, 19, 20, 22, 27, Problems by Topic: 33-53 (odd problems only), 57-61 (odd problems only), 67-71 (odd problems only), 75, 77, Cumulative Problems: 85, 87, 93, 95

CHAPTER 11

Review Questions: 2-5, 10-20, 22, 24, 25, 28, 30-35, 37, 38, 42, 45, 46, Problems by Topic: 49-63 (odd problems only), 67-71 (odd problems only), 75-81 (odd problems only), 85, 89, 91, 97, 99, 105-109 (odd problems only), Cumulative Problems: 119, 123