

Chapter 17: Additional problems 17.31, 17.33, 17.35, 17.37, 17.39, 17.41, 17.43.

Chapter 19

19.21, 19.23 a & c only, 19.29 a only, 19.31, 19.33 a only, 19.47, 19.49,  
19.51, 19.53, 19.63, 19.67 ( $T_b = 80.1^\circ\text{C}$ ), 19.73, 19.75; 20.47 (a problem  
about the connection between,  $\Delta G^\circ$ ,  $E^\circ$ , and  $K$ )

Chapter 20: 20.9, 20.11, 20.13, 20.17, 20.19, 20.23\*, 20.27, 20.31\*, 20.33, 20.35, 20.37\*,  
20.39, 20.41, 20.45, 20.57, 20.59\*, 20.61\*, 20.85

Chapter 21

4, 7, 11, 13, 17, 27, 29, 33, 35, 41.