HONORS CHEMISTRY FINAL EXAM PRACTICE EXCLUDED PROBLEMS

**Practice Test 1**

13-17, 25, 108, 111, 113, 48, 59-60, 63-64, 70, 73, 75, 76, 78, 80-82, 85

13-16 (organic)
17 (VSEPR)
25 (organic)
108 (electrochemistry)
110 (gibbs)
111 (acid/base equilibria)
113 (sigma/pi bonds)
48 (VSEPR)
59 (nuclear)
60 (acid/base equilibria)
63 (graham’s law of effusion)
64 (resonance)
70 (spontaneity)
73 (entropy)
75 (colligative properties)
76 (acid/base equilibria)
78 (solubility equilibria)
80 (solubility equilibria)
81 (redox/charge balancing)
82 (gas equilibrium)
85 (electrochemistry)

**Practice Test 3**

5-11, 20, 103, 113-114, 50, 52, 56-59, 63, 65, 71, 73, 75, 82, 84-85

5-7 (electrochemistry)
8-11 (phase diagram)
20 (Brownian movement)
103 (oxidation numbers)
113-114 (organic)
50 (sigma/pi bonding)
52 (hybridization)
56 (nuclear)
57 (acid/base equilibria)
58 (colligative properties)
59 (VSEPR)
63 (electrochemistry)
65 (electrochemistry)
71 (solubility equilibria)
73 (electrochemistry)
75 (Gibbs/entropy)
82 (hybridization)
84 (ICE chart)
85 (colligative properties)

**Practice Test 4**

15, 103, 108-109, 111, 113, 46, 48-51, 53, 60-61, 63, 77, 79-80, 84, 85

15 (buffers)
103 (organic)
108 (redox)
109 (graham’s law)
111 (Gibbs)
113 (memorization of heat of fusion values)
46 (organic)
48 (electrochemistry)
49-51 (oxidation numbers)
53 (oxidation numbers)
60-61 (electrochemistry)
63 (solubility equilibria)
77 (electrochemistry)
79 (ICE chart)
80 (gas equilibrium)
84 (colligative properties)
85 (nuclear)