

## Chemistry 3371, Quiz 4

Name \_\_\_\_\_ Recitation Day \_\_\_\_\_ February 25, 2005

1) (4 points) Give structures for the following aromatic compounds.

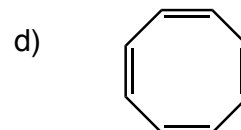
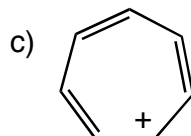
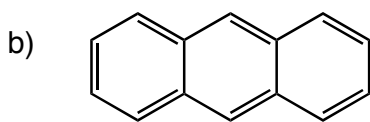
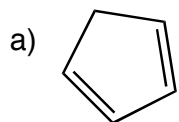
a) p-hydroxytoluene

c) styrene

b) pyrimidine

d) acetophenone

2) (4 points) Indicate for each of the following molecules whether it is aromatic or not.



3) (12 points) Give starting materials, reagents (including solvent if important) and/or products with stereochemistry when appropriate for the following reactions. Assume normal workup.

