

17.10: ADDITIONAL EXERCISES

General Review

17-1 State whether the following molecules are aromatic, antiaromatic or nonaromatic.

a)



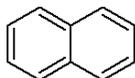
b)



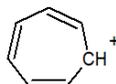
c)



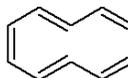
d)



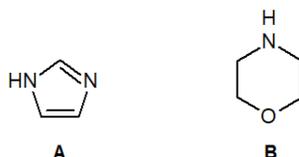
e)



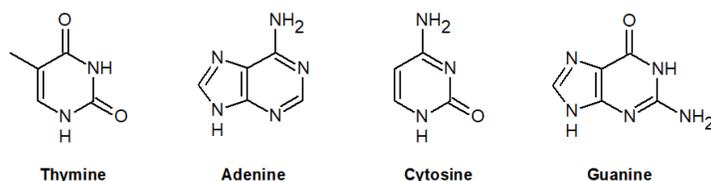
f)



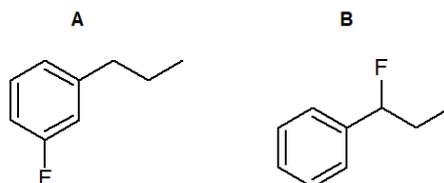
17-2 Predict which of the following nitrogen-containing heterocycles is more acidic than the other. Provide a reason for your choices.



17-3 For the following bases of DNA, identify the heterocyclic compound that makes up the core structure of each one - purine or pyrimidine?



17-4 Provide the proper IUPAC names for the following compounds.



17.10: Additional Exercises is shared under a [CC BY-NC-SA 4.0](https://creativecommons.org/licenses/by-nc-sa/4.0/) license and was authored, remixed, and/or curated by LibreTexts.