

Rubric for Evaluation of SpecID Quizzes and Exams

Ben Gung, Chemistry and Biochemistry

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This rubric is used for all quizzes and exams in CHM 426/526.

	25%	50%	75%	100%
Structure (60%) Structure proposed.	Wrong structure most part. Structure does not fit molecular formula.	Structure is incorrect, but fits molecular formula. Position or functional group is incorrect.	Structure is correct, but stereochemistry is wrong. Format is incorrect.	Correct structure and correct stereochemistry. Format is correct.
Mass spec (10%)	Explain only very limited peaks (<25%) in Mass spectrum.	Explain 50% of the peaks in Mass spectrum.	Explain 75% of the peaks in Mass spectrum.	Explain all of the peaks in Mass spectrum.
IR spectrum (10%)	Interpret only very limited peaks (<25%) in IR spectrum.	Interpret 50% of the peaks in IR spectrum.	Interpret 75% of the peaks in IR spectrum.	Interpret all of the peaks in IR spectrum.
Proton NMR spectrum (10%)	Label only very limited peaks (<25%) in proton NMR spectrum.	Label 50% of the peaks in proton NMR spectrum.	Label 75% of the peaks in proton NMR spectrum.	Label all of the peaks in proton NMR spectrum.
Carbon NMR spectrum (10%)	Label only very limited peaks (<25%) in carbon NMR spectrum.	Label 50% of the peaks in carbon NMR spectrum.	Label 75% of the peaks in carbon NMR spectrum.	Label all of the peaks in carbon NMR spectrum.