## CHEM 1410

## ADDITIONAL QUESTIONS ON ORGANIC NOMENCLATURE

Question 1: What would be the name of the following chemical:

$$C = C - C = C$$

- (a) 1,3-butadiene
- (b) 1,4-butadiene
- (c) 1,3-butene
- (d) 1-butadiene
- (e) none of the above answers are correct

Question 2: The following organic compound is

- (a) a carboxylic acid
- (b) an alcohol
- (c) an alkene
- (d) an alkyne
- (e) an amine

Question 3: What is the name of the following chemical

- (b) 3-pentanol
- (c) 1-butanol

- (d) 2-butanoic acid
- (d) None of the above answers are correct

Question 4: What would the name of the following chemical be

- (a) dimethylamine
- (b) methylethylamine
- (c) diethylamine
- (d) triethylamine
- (e) None of the above answers are correct

Question 5: What is the name of the following chemical

- (a) methanoic acid
- (b) ethanoic acid
- (c) propanoic acid
- (d) butanoic acid
- (e) butanone