Name: _____

Organic Chemistry Primer – Chapter 10

In addition to the questions below please attempt these from the book: 10.9, 10.15, 10.17, 10.20, 10.24, 10.25 a-c, 10.26, 10.30, 10.32, 10.36, 10.50

1. Compare and contrast the properties of organic and inorganic compounds.

2. Sketch the formula for Taxol (I know, it is quite the molecule, but you need to be able to draw these effectively).

3. Name 3 synthetic drugs. Where would you find these in nature?

4. List the 5 basic rules of drawing an organic molecule.

5. List (and draw the chemical group) the six common functional groups – and the other classes/groups of compounds you will need to know for this class. (See PPT) Use the back of this sheet.