

Name: _____

SPT 161: Food Chemistry

Homework 3: Due: September 30, 2015

If you are asked to explain your reasoning, your answers should be written in complete sentences.

1. What is the difference in where a water – soluble and a fat – soluble vitamin are stored?
2. Why do you need Vitamin C in your diet?
3. What foods can you find Vitamin E in?
4. What happens chemically when food gets oxidized?
5. If you dehydrate food, what are you taking out of it and why would you do that?
6. Benzoic acid is found in a lot of packaged foods, what role does it play?
7. What does the acronym GRAS stand for in terms of food safety?
8. If you have a sulfite intolerance what symptoms would you have and what foods should you avoid?