

**DUE: 10:00AM, Wednesday, March 18<sup>th</sup>, 2020**

Name: \_\_\_\_\_

1. Briefly define the following terms: (5 pts)

Enzyme:

Active Site:

Co-Factor:

Substrate Level Regulation:

Post Translational Modification:

2. List the three amino acids involved in the “catalytic triad” in a serine protease. (3 pts)

3. What kind of amino acid residues is Chymotrypsin specific for?? (1 pt)

4. Name a physiological role for serine proteases. (1 pt)