I. The artificial sweetener, aspartame, sold under the trade name Nutrasweet, has two stereocenters. Only the S,S stereoisomer is sweet. The others taste bitter. Label each stereocenter in the following aspartame molecules as R or S and circle the sweet molecule. (16 points)

II. Given that the following molecule is an anion (charge = -1) complete the Lewis structure by adding pi (double bonds) and non-bonding electron pairs and formal charges. Then draw another resonance form of the ion. (4 points)