







Name (Printed): \_\_\_\_\_, \_\_\_\_\_  
(last) (first)

4. (5 points) For this **bonus** question, use text and graphics to discuss the following. In the 1<sup>st</sup> box, describe the structure of Amylose.<sup>3</sup> In the 2<sup>nd</sup> box, predict the detailed structure of the product which would be formed if Glycogen Branching Enzyme (and any required cofactors) were added to a solution of Amylose (give your reasoning).

/5 (Question #4, Bonus)

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<sup>3</sup> For the 1<sup>st</sup> box only, draw in **every atom** for at least one example of each of the type(s) of repeating unit(s).