1. (2 points) On the picture below, identify and describe the labeled hurricane features. Choose from *eye, eyewall, spiral rain band*.

A. 

B. 

C.
2. (1 point) Explain why low level circulation around a hurricane is cyclonic. Why is upper level circulation anticyclonic?

3. (1 point) Why is a hurricane more likely to form in October than in May?

4. (1 point) Why do hurricanes dissipate over land?

5. (2 points) Describe the four stages of hurricane development.
6. (2 points) Hurricane damage
   a) What feature of a hurricane is responsible for the greatest percentage of damage and human casualties when the storm makes landfall?

   b) Relative to the storm, where is this feature the most damaging? Why is this?

7. (1 point) Why can hurricanes exist at higher latitudes in the Atlantic than typhoons in the Pacific?