**Hydrates Quiz**

1. What is an anhydrate? (4 pt)
2. Describe the process by which an anhydrate is converted to a hydrate. (6 pt)
3. When you heat a hydrate, what happens to the water molecules that were present in it before it was heated? (5 pt)
4. When a material is exposed to a humid environment, its mass was not changed. Based on this information, was this material a hydrate or anhydrate? Explain your reasoning. (5 pt)