**Using you text book pages110 to 118 , find the answers to the following questions. These will become your notes for this section.**

1. **What was the highest temperature ever recorded on Earth? Where did this occur? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (temp) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (place)**
2. **What was the lowest temperature ever recorded on Earth? Where did this occur? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (temp) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (place)**
3. **Why is experiencing hypothermia a problem for your body?**
4. **What is the normal body temperature for a horse\_\_\_\_\_\_\_\_\_, a human\_\_\_\_\_\_\_\_ a chickadee \_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
5. **Why does an Arctic Char not freeze in waters too cold for other fish?**
6. **How does wind chill actually make your body feel colder than the temperature truly is?**
7. **What is the typical range for comfortable room temperature?**