

# Meteorology Class

## Chapter 10 –Tornadoes and Thunderstorms

Name \_\_\_\_\_

**Hand this paper in at the end of the class**

**Complete the following review items for the chapter 10 test.**

1. **Rags to Riches #1** -- What was your highest dollar total? \_\_\_\_\_
2. **Rags to Riches #2** – What was your highest dollar total? \_\_\_\_\_
3. **Jeopardy review** -- \_\_\_\_\_
4. **Quizlet of vocabulary** \_\_\_\_\_
  - a. Generate a multiple choice test of the 24 words – your best score \_\_\_\_\_
  - b. Generate a matching test of the 24 words – your best score \_\_\_\_\_
5. **Chapter review notes to read – online** \_\_\_\_\_
6. **Chapter 10 notes to read/re-read – online** \_\_\_\_\_
7. **Author’s website:**
  - a. Concept Quiz 1 your score \_\_\_\_\_
  - b. Concept Quiz 2 your score \_\_\_\_\_
  - c. Concept Quiz 3 your score \_\_\_\_\_
  - d. Concept Quiz 4 your score \_\_\_\_\_
  - e. Concept Quiz 5 your score \_\_\_\_\_

**Over for rest**

**Identify the vocabulary word with its definition:**

1. the final stage of a thunderstorm is \_\_\_\_\_
2. is a form of radar \_\_\_\_\_
3. is a scale for rating tornado intensity \_\_\_\_\_
4. is an atmospheric discharge of electricity \_\_\_\_\_
5. small short lived straight-line downburst of wind that occur under some thunderstorms \_\_\_\_\_
6. is a severe thunderstorm with a deep, continuously rotating updraft \_\_\_\_\_
7. is a violent, rotating column of air which is in contact with both the surface of the earth and a cumulonimbus cloud \_\_\_\_\_
8. is an alert issued by government weather services to warn an area that a tornado may be imminent \_\_\_\_\_
9. is issued when weather conditions are favorable for the development of severe thunderstorms that are capable of producing tornadoes \_\_\_\_\_
10. is the cloud-to-ground movement of electrons which occurs just before a secondary lightning strike. \_\_\_\_\_
11. is a thunderstorm that is generally weak and usually not severe \_\_\_\_\_
12. the path of ionized air that forms near a cloud base prior to a lightning strike \_\_\_\_\_
13. the second stage of thunderstorms \_\_\_\_\_