**BIOL 301 – Reverse Lecture Quiz #6** **NAME:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Fill out the chart:

|  |  |
| --- | --- |
|  | **Solanaceae** |
| **Why do we care?** |  |
| **Habit** |  |
| **Leaf arrangement**  |  |
| **Leaf composition and other vegetative characters** |  |
| **Significant reproductive structures** |  |
| **Ovary Position** |  |

1. Where are the centers of diversity for this family?
2. One genus in the Solanaceae has sepals that enlarge in fruit to form a papery sac around the berry. Can you think of a member of this genus that is commonly found in grocery stores?
3. Did you find the story on Jimsonweed?
4. Did you find information on the toxicity of the genus *Nicotiana*?
5. What major cultural shift occurred in the US as a result of this family?
6. Write the exam question for this family.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_:

1. How did you learn about the family? What resources did you use? Are you using new resources as we continue with the reverse lecture process? Do you feel comfortable about your level of understanding?
2. Did this quiz adequately capture your knowledge of the Solanaceae? Is there anything else that you learned that is interesting and/or significant?