**BIOL 301 – Reverse Lecture Quiz #8** **NAME:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Fill out the chart:

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

1. What is unusual about the stems in this family? The petioles?
2. What is the traditional name for the Apiaceae? How does it reflect the floral structure?
3. Sketch a compound umbel:
4. What are the most common floral colors?
5. What does caducous mean, especially in the context of this family? How about stylopodia? How about carpophore?
6. 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?
7. Did this quiz adequately capture your knowledge of the family? Is there anything else that you learned that is interesting and/or significant?