**VIDEO GUIDE FOR DR. GREMSKI’S VIDEO – PLANTS PART 1: PLANT REPRODUCTION AND DEVELOPMENT**

1. How is the evolutionary success of plants (and all organisms) measured?
2. What are the sex organs of angiosperms?
3. What are the functions of the petals? Sepals? Stamens? Carpel?
4. How are “male flowers” and “female flowers” different?
5. Define a complete flower. Define an incomplete flower.
6. What is the advantage of self-fertilization?
7. Why is self-fertilization not the same thing as asexual reproduction?
8. What are the advantages of cross-fertilization?
9. Describe some blocks to self-fertilization.