

Flowers (271-297)

Key Vocabulary	Assignments						
Flower	1. Complete the study guide on the back of this handout. Due: Monday 8th						
Fruit							
Seed							
Pollinator							
Pollen	2. Compare wind pollination with insect pollination. How are flowers differently adapted to perform each function? How are they similar? Due: Tuesday 9th						
Sepals							
Petals	3. Why are some angiosperms Monoecious while others are Dioecious? What makes them different from each other? Due: Wednesday 10th						
Stamen							
Carpel (pistil)							
Anther	4. Define each of the key vocabulary words on the left in normal human terminology. (not the back of the book words) Due by: Friday 12th						
Filament							
Stigma							
Style							
Ovary	Flowers Quiz Friday the 12th						
Ovule							
Funiculus							
Fertilization	Herbs and Spices Reports and Presentations are due January 11th						
Endosperm							
Monoecious							
Dioecious	Midterm Exams Must Be Taken During Your Assigned Period						
Regular flower (radial symmetry)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: black; color: white;"> <th style="text-align: center;">Period 4</th> <th style="text-align: center;">Period 8</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Thursday, January 18</td> <td style="text-align: center;">Monday, January 22</td> </tr> <tr> <td style="text-align: center;">Exam Period 2 10:30 a.m. to 12:30</td> <td style="text-align: center;">Exam Period 2 10:30 a.m. to 12:30</td> </tr> </tbody> </table>	Period 4	Period 8	Thursday, January 18	Monday, January 22	Exam Period 2 10:30 a.m. to 12:30	Exam Period 2 10:30 a.m. to 12:30
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Irregular flower (bilateral symmetry)							
Self pollination							
Cross pollination							
Self incompatibility							
Perfect flower	Textbooks must be turned in by the exam or you will not receive your final exam grade						

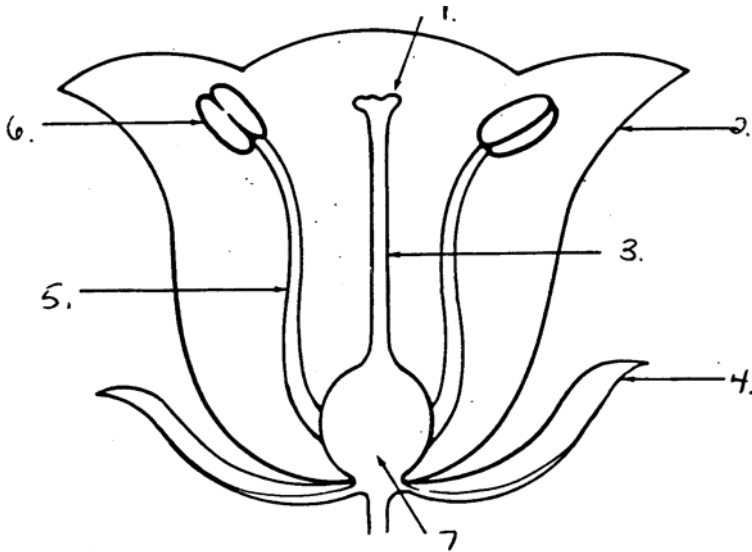
Name: _____

Date: _____

Flowering Plants: Parts and Function

Use your textbook or locate resources on Angiosperm fertilization to answer the following questions

Label each structure below



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____

8. Structures 1, 3, & 7 make up the structured female structure called the _____
9. Structures 5 & 6 make up the male structure called the _____
10. The ovule(s) is found within the _____
11. Which structure is the site of pollen production? _____
12. Which structure is the recipient of the pollen? _____
13. Which structure protects the reproductive parts and attracts pollinators? _____
14. The structure that will eventually become a fruit is the _____
15. The structure that holds the anther upright is the _____
16. Does a plant produce more pollen or more ovules? Explain.