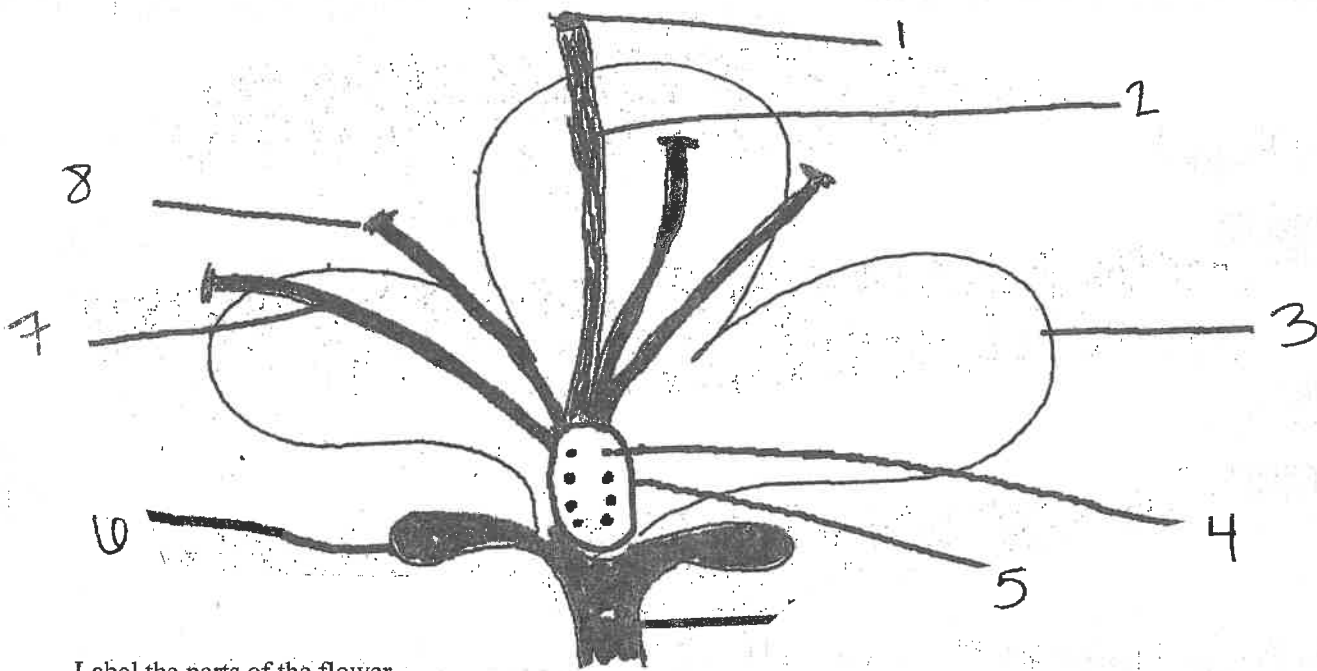


Structures and Functions of a Flower Quiz

This is a class set, PLEASE DO NOT WRITE ON IT. If you do write on it let your teacher know.

Use answers a-j to answer questions 1- 10. You may have to use some words more than once.

- | | |
|-----------|-------------|
| a. Pistil | f. Sepal |
| b. Stamen | g. Filament |
| c. Petal | h. Stigma |
| d. Anther | i. Ovary |
| e. Ovule | j. Style |



Label the parts of the flower.

- | | |
|----------|----------|
| 1. _____ | 5. _____ |
| 2. _____ | 6. _____ |
| 3. _____ | 7. _____ |
| 4. _____ | 8. _____ |

9. The male part of the flower is called the _____.

10. The female part of the flower is called the _____.

Select the most correct answer and bubble it on your bubble sheet.

11. The male part of the flower contains the _____ and _____. Bubble all that apply.
- | | | |
|-------------|-----------|-----------|
| a. Style | d. Ovule | g. Anther |
| b. Ovary | e. Stamen | |
| c. Filament | f. Stigma | |

12. The female part of the flower contains which of the following? Bubble all that apply.

- a. Style
- b. Ovary
- c. Filament
- d. Ovule
- e. Stamen
- f. Stigma
- g. Anther

13. What is the function of the style?

- a. To receive pollen
- b. To make pollen
- c. To transport pollen to the ovary
- d. To hold and protect the ovule

14. What is the function of the anther?

- a. To receive pollen
- b. To make pollen
- c. To transport pollen to the ovary
- d. To hold and protect the ovary

15. What is the function of the stigma?

- a. To receive pollen
- b. To make pollen
- c. To transport pollen to the ovary
- d. To hold and protect the ovary

16. Why is it important for organisms to reproduce?

- a. To stay alive
- b. To pass on traits to offspring
- c. To keep a species from going extinct

17. What is the function of the filament?

- a. To hold up the stigma
- b. To hold up the anther
- c. To make pollen
- d. To carry pollen to the ovary

18. What is the function of the style?

- a. To hold up the stigma
- b. To hold up the anther
- c. To make pollen
- d. To carry pollen to the ovary

19. What is the purpose of the stem?

- a. To hold up the stigma
- b. To provide support for the plant
- c. To make leaves
- d. To carry pollen to the ovary

20. What is the function of the ovary?

- a. To be fertilized by pollen and become a new plant
- b. To provide structure and support for the flower
- c. To hold and protect the pollen
- d. To hold and protect the ovule

21. What is the purpose of the pollen?

- a. To attract bees
- b. To support the anther
- c. To fertilize an ovule and become a new plant
- d. To fertilize an ovary and become a new plant

22. What is the purpose of the ovule?

- a. To be fertilized by pollen and become a new plant
- b. To provide structure and support for the flower
- c. To hold and protect the pollen
- d. To hold and protect the ovule

23. Which of the following ARE NOT support structures?

- a. Stem
- b. Sepal
- c. Filament
- d. Pistil

24. Which would have the best chance, as is, to grow a new plant?

- a. An ovule
- b. Pollen
- c. An ovary
- d. An ovule fertilized by pollen

25. Which has the most DNA?

- a. An ovule
- b. Pollen
- c. An ovary
- d. An ovule fertilized by pollen