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Bio 21: Ch 9 Flower Diagram

1. Color and label the diagram of the flower.

2. Define the functions of each of the \*starred\* parts.

Flower parts:

Sepal

Petal

Ovary

Ovule

Anther

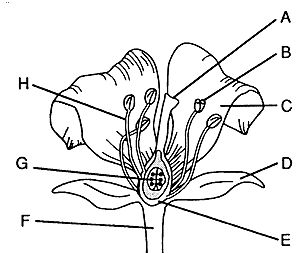
Stigma

Pistil\*

Style

Stamen\*

Filament



3. Put a check in the appropriate box to classify the flower parts as male or female:

|  |  |  |
| --- | --- | --- |
| Flower Part | Male | Female |
| Anther |  |  |
| Filament |  |  |
| Ovary |  |  |
| Ovule |  |  |
| Pistil |  |  |
| Pollen |  |  |
| Stamen |  |  |
| Stigma |  |  |
| Style |  |  |

4. What is pollen?

5. Contrast:

Self-pollination and Cross pollination