### Complete boxes with the correct label name

1. A long, thin structure that supports an anther.

**ANSWER:** Filament

1. The fine dust-like granules that contain the male gametes of seed plants.

**ANSWER:** Pollen

1. Sticky portion at the top of the style, where pollen grains land

**ANSWER:** Stigma

1. Brightly colored structure that attracts insects to a flower

**ANSWER:** Petal

### Multiple Choice Questions

1. The narrow elongated part between the ovary and the stigma
   1. **CORRECT:** Style
   2. Ovule
   3. Stamen
   4. Sepal
2. A structure that develops in the ovary and contains the female gamete. Develops into seeds.
3. Pollen
4. Style
5. Ovary
6. **CORRECT:** Ovule
7. A leaf-like structure that encloses the bud of a flower.
   1. Style
   2. Carpel
   3. Petal
   4. **CORRECT:** Sepal
8. The organ that protects the ovules of a flower, and develops into a fruit.
   1. Ovule
   2. Sepal
   3. **CORRECT:** Ovary
   4. Style

### 3 True/False Questions

1. Carpel → The female reproductive organ of a flower, consisting of the stigma, style, and ovary.  
   This is**true.**
2. Stamen → The male reproductive organ of a flower, consisting of an anther and a filament.  
   This is **true.**