

Name: _____

Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet Sexual Reproduction in Plants

A. Read and answer each item carefully. Encircle the letter of the correct answer.

1. Which part of the flower attracts the insects like bees and butterflies?

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|-----------|----------|
| A. anther | C. ovary |
| B. petals | D. ovule |

2. Which part of the flower may develop into a fruit?

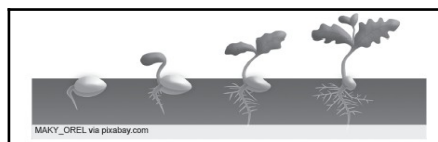
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|---------------------|-----------|
| A. fertilized ovary | C. stigma |
| B. fertilized ovule | D. style |

3. Which statements best describe flowering plants?

- I. Flowering plants produce seeds within a fruit.
- II. Flowering plants produce flowers to reproduce.
- III. Flowering plants reproduce asexually and sexually.
- IV. Flowering plants have true roots, leaves, and stem s.

- | | |
|-------------------|--------------------|
| A. I and II | C. II, III, and IV |
| B. I, II, and III | D. I, II, and IV |

4. What process of sexual reproduction is shown in the illustration below?



- | | |
|------------------|-----------------|
| A. fertilization | C. pollination |
| B. germination | D. reproduction |

5. An insect searching for nectar in a flower brushed against some pollen grains from the flowers. Some pollen got stuck to its body. When the insect visited another flower of the same kind of plant, the pollen on its body rubbed off onto the stigma of the flower. What method of sexual reproduction is shown in this situation?

- | | |
|------------------|---------------------------|
| A. fertilization | C. pollination |
| B. germination | D. vegetative propagation |

B. Put a check (✓) if the statement about the reproduction in flowering plants is true or cross (✗) if the statement is false.

- ____ 1. Fruits develop from flowers.
- ____ 2. Seeds can grow into new plants.
- ____ 3. Fruits and seeds will develop without pollination.
- ____ 4. All fruits have many seeds.
- ____ 5. Some fruits have one or a few seeds.