

Chapter 4: Pollination

Worksheet 1

1. Fill in the blanks.

- (i) _____ is the colourful whorl of the flower.
- (ii) All parts of a flower are attached to the _____ .
- (iii) _____ pollination occurs between flowers on different plants of the same type.
- (iv) _____ is the stalk of a flower.
- (v) In maize, _____ pollination occurs.

2. Write T for true and F for false statement.

- (i) Flower is the reproductive part of a plant.
- (ii) Mustard is a bisexual flower.
- (iii) Pistil is a unit of androecium.
- (iv) Corolla is the outermost part of a flower.
- (v) Anther is found in ovules.

3. Fill in the boxes with the help of given clues.

- (i) They form male reproductive whorl of flowers.

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- (ii) This whorl of flower attracts insects for pollination.

C		R		L		
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- (iii) A monosexual flower grows on a plant near seashore.

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- (iv) In this fruit plant cross pollination occurs.

P		P		Y	
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- (v) This whorl of flower protects the bud.

C		L		X
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Worksheet 2

1. Give one word for the following.

- (i) A yellow powdery substance formed in flowers
- (ii) A cushion-like part of flower to which floral parts are attached
- (iii) The unit of calyx
- (iv) Flowers which have either androecium or gynoecium
- (v) The structure which contains eggs or ova

2. Tick (✓) the correct answer.

- (i) The part of a pistil – Ovary / Pollen
- (ii) The stalk of a flower – Thalamus / Pedicel
- (iii) Monosexual flower – Papaya / Pea
- (iv) The male reproductive whorl of a flower – Gynoecium / Androecium
- (v) The colourful part of a flower – Calyx / Corolla

3. Answer these questions.

- (i) What is the reproductive part of a plant?
- (ii) How many whorls does a flower have?
- (iii) What are bisexual flowers?
- (iv) What is pollination?
- (v) What is a gynoecium formed of?