

Name: _____

School: _____

Class: _____

Date: _____

Answer Key

- 1.** Any two from: nectar, bright petals, scent.
- 2.** Any two correct descriptions, e.g. flowers may produce scent to attract insects; produce nectar as food reward; have landing platforms; have nectar guides; have sticky pollen that attaches to insects.
- 3.** True, True, False, True.
- 4.** lightweight; fleshy; sticky; waterproof.
- 5.** 1-C, 2-D, 3-B, 4-A.
- 6.** (a) Flower A. (b) Any two: scented petals attract insects; nectar rewards insects; large petals help insects notice/land; sticky pollen attaches to insects.
- 7.** (a) Wind. (b) The feathery structure increases surface area so the seed can be carried by air.
- 8.** Sweet fleshy fruit: animal eating; hooks: attach to fur and are carried away; air spaces: water; dry pod: splits suddenly and throws seeds away from parent plant.
- 9.** Any two adaptations with explanation: bright petals/large petals attract insects; scent attracts insects; nectar rewards insects so they visit; landing platform helps insects land; sticky pollen attaches to pollinators.
- 10.** (a) Wind. (b) Animal eating. (c) Wings help fruit be carried by moving air; soft sweet fruit attracts animals to eat it and disperse seeds.