Teacher Answer Key

Case Study

1. It uses camouflage, toxins, and warning coloration together.

2. Many toxins have potential as antibiotics or treatments for diseases.

Multiple Choice

1. B

2. A

3. C

Matching

1-B, 2-D, 3-A, 4-E, 5-C

Fill-in-the-Blank

1) Calcium carbonate, 2) Tetrodotoxin, 3) Cnidocytes

Short Answer (Sample Responses)

Q1: Countershading makes animals hard to detect from both above and below.

Q2: Shells protect from predators but also become homes for other organisms.

Q3: Toxins discourage predators, altering feeding choices and maintaining balance.