Teacher Answer Key

Case Study

1. Harsh Antarctic conditions mean only extreme parental investment can ensure survival of one chick.

2. Both parents share the energy demands of incubation and feeding, improving the chick's chances.

Multiple Choice

1. C

2. A

3. C

Matching

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

Fill-in-the-Blank

1) live, 2) rookeries, 3) ocean

Short Answer (Sample Responses)

Q1: To increase the chance that at least some offspring survive despite high predation rates.

Q2: Reptiles like sea turtles abandon nests after laying eggs, while birds like penguins invest heavily in care.

Q3: Marine mammal young are few in number, born vulnerable, and need extended care to grow and survive.