Teacher Answer Key

Case Study

1. They harm tourism, cause fish kills, create health risks, and damage local economies.

2. Human nutrient pollution intensifies blooms and makes them more frequent.

Multiple Choice

1. D

2. C

3. B

Matching

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

Fill-in-the-Blank

1) red tides, 2) Karenia, 3) dead

Short Answer (Sample Responses)

Q1: They kill fish and shellfish, reduce biodiversity, and poison predators that eat contaminated prey.

Q2: Shellfish can accumulate dangerous toxins, and harvesting them would pose severe health risks to humans.

Q3: Shipping ballast water spreads harmful organisms, allowing them to invade new ecosystems.