Teacher Answer Key

Case Study

1. Vertical seafloor displacement pushed water upward, generating massive waves.

2. Led to the creation of international tsunami warning and monitoring systems.

Multiple Choice

1. C

2. A

3. D

Matching

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

Fill-in-the-Blank

1) tsunami, 2) subduction, 3) landslides

Short Answer (Sample Responses)

Q1: Carry massive energy across oceans, grow taller near shore, flooding inland.

Q2: Break undersea cables, disrupt communications, reshape continental slopes.

Q3: Identifies risks, monitors seismic activity, and informs early-warning systems.