Teacher Answer Key

Case Study

1. Warm waters in the Gulf supplied the energy Katrina needed to intensify rapidly.

2. Forecasting hurricanes allows communities to prepare evacuations and reduce damage.

Multiple Choice

1. D

2. B

3. A

Matching

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

Fill-in-the-Blank

1) 26, 2) Monsoons, 3) Storm

Short Answer (Sample Responses)

Q1: Oceans redistribute heat globally, balancing energy and driving weather systems.

Q2: Warmer waters increase storm intensity, rainfall, and slow movement.

Q3: Farmers rely on monsoons for irrigation and crop success; missed rains cause famine.