Teacher Answer Key

Case Study

1. It produces oxygen, absorbs CO_2, and sustains biodiversity.

2. Deforestation releases CO_2, disrupts rainfall, and reduces biodiversity globally.

Multiple Choice

1. B

2. A

3. B

Matching

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

Fill-in-the-Blank

1) Galápagos, 2) Brazil, 3) mercury

Short Answer (Sample Responses)

Q1: Andes provide minerals, Pampas grow crops, Amazon regulates climate—each supports different economies.

Q2: The rainforest absorbs CO_2 and releases oxygen, helping slow global warming.

Q3: Cities face pollution, water shortages, inequality, and infrastructure strain.