Teacher Answer Key

Case Study

1. Monoculture led to nutrient depletion in the soil, water pollution from fertilizers, and declining yields.

2. They used crop rotation with legumes, cover crops to prevent erosion, and precision irrigation, improving both soil and water quality.

Multiple Choice

1. D

2. C

3. D

Matching

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

Fill-in-the-Blank

1) Continental, 2) Ocean (or Maritime), 3) Mediterranean

Short Answer (Sample Responses)

Q1: Favorable climates, reliable rainfall, and fertile soils help produce abundant food, supporting dense populations and urban centers.

Q2: Maritime climates experience more moderate temperatures year-round, while continental areas have greater seasonal extremes.

Q3: Crop rotation, green manures, compost application, and reduced tillage can maintain healthy soils naturally.