Teacher Answer Key

Case Study

1. The unique pepper variety represented local heritage and culinary tradition, so saving it preserved part of the community's cultural identity.

2. Seed banks store genetic material, safeguarding rare crop varieties against environmental changes and commercial pressures.

Multiple Choice

1. C

2. B

3. A

Matching

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

Fill-in-the-Blank

1) spiciness, 2) Heirloom, 3) Genetic engineering

Short Answer (Sample Responses)

Q1: They may fear losing time-tested methods, worry about ecological impacts, or feel it disrupts the heritage tied to their farming traditions.

Q2: Traditional foods served highlight the historical journey of each ingredient, linking agricultural practices to national pride and cultural identity.

Q3: Purchasing heirloom varieties, buying from local or organic farms, and supporting fair-trade initiatives can help maintain a diverse gene pool for future generations.