Teacher Answer Key

Case Study

1. Smart cities use sensors, recycling systems, and energy-efficient designs.

2. Privacy concerns and inequality can result from data collection and uneven access.

Multiple Choice

1. D

2. C

3. C

Matching

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

Fill-in-the-Blank

1) Geographic, 2) climate, 3) Smart

Short Answer (Sample Responses)

Q1: By examining causes, impacts, and responses, geography offers solutions for better planning.

Q2: Physical systems affect human life, and human actions affect the environment—both are linked.

Q3: Answers will vary: climate change, migration, resource scarcity, political conflict, etc.