Teacher Answer Key

Case Study

1. Cold climate window, mountain terrain/elevation, and existing winter systems; they support safe, consistent events.

2. It shows hosting is regional: cities provide services while mountain venues provide terrain and snow conditions.

Multiple Choice

1. D

2. B

3. A

Matching

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

Fill-in-the-Blank

1) physical, 2) connectivity, 3) elevation

Short Answer (Sample Responses)

Q1: Snowmaking needs cold-enough air, water, and energy; it struggles in warm spells and can't perfectly replicate natural snow consistency.

Q2: New roads and resorts can shift tourism and housing patterns; benefits may cluster near venues while other areas see less change.

Q3: Maps reveal spatial patterns—where cold, elevation, and transport align—making tradeoffs and constraints visible.