Teacher Answer Key

Case Study

1. The One-Child Policy aimed to curb rapid population growth and reduce strain on limited resources.

2. Rapid industrialization led to high pollution levels, coal dependence, and increased carbon emissions contributing to smog and environmental degradation.

Multiple Choice

1. D

2. B

3. B

Matching

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

Fill-in-the-Blank

1) Technological optimism, 2) One-Child Policy, 3) Ecological footprint

Short Answer (Sample Responses)

Q1: Wealthier nations consume disproportionate amounts of energy and raw materials, which intensifies pressure on global resources, making overpopulation a more acute concern.

Q2: Growing populations in vulnerable areas may face harsher impacts from rising sea levels, extreme weather events, and resource shortages, all exacerbated by climate change.

Q3: Educating women leads to delayed marriage, improved employment opportunities, and better family planning decisions, typically resulting in lower birth rates.