Teacher Answer Key

Case Study

1. She taught the same unit four ways: a video for visual learners, a lecture for auditory learners, a hands-on water filter build, and written reflections for students who learn by writing.

2. Alex had always struggled with lectures but understood filtration once he built a filter himself, and said it was the first time he really understood how filtration works.

Multiple Choice

1. D

2. A

3. D

Matching

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

Fill-in-the-Blank

1) cognitive, 2) multimodal teaching, 3) Constructivism

Short Answer (Sample Responses)

Q1: Answers may include: introducing reward systems, project-based learning, or multimodal teaching methods.

Q2: Examples: breaking down information, using visual aids, or applying memory-enhancing strategies.

Q3: Recognizing preferences ensures engagement, reduces frustration, and helps all students succeed.