Teacher Answer Key

Case Study

1. Couples who received oxytocin spray used kinder, more understanding language when discussing conflicts, while those given placebo tended to be more defensive or dismissive in their communication.

2. The study shows couples can strengthen their bonds by increasing oxytocin through physical affection like hugging and kissing, or by spending time doing activities together.

Multiple Choice

1. C

2. C

3. D

Matching

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

Fill-in-the-Blank

1) oxytocin, 2) avoidant, 3) cultural

Short Answer (Sample Responses)

Q1: Dopamine creates feelings of euphoria and reward during attraction, oxytocin strengthens emotional bonds through physical affection, and serotonin helps regulate mood, though it may decrease during the obsessive early stages of love.

Q2: Cultural norms influence gestures, traditions, and values around love, such as gift-giving in Western countries or reciprocal celebrations in Japan.

Q3: Understanding attachment styles can help individuals improve communication and emotional connection by addressing insecurities and building trust.