Teacher Answer Key

Case Study

1. The gyre's circular motion traps floating plastics in the center.

2. Human pollution becomes magnified by natural current systems.

Multiple Choice

1. C

2. A

3. C

Matching

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

Fill-in-the-Blank

1) Left, 2) Gyres, 3) California

Short Answer (Sample Responses)

Q1: They move warm water toward poles and cold water toward the equator, balancing heat.

Q2: They are concentrated and narrow, intensified by Earth's rotation and basin shape.

Q3: Reduce single-use plastics and improve waste management to prevent debris entering the ocean.