Teacher Answer Key

Case Study

1. Magnetic stripes, volcanic activity, earthquakes → direct proof of new crust forming.

2. Ridge pushes continents apart → Atlantic widening each year.

Multiple Choice

1. B

2. D

3. C

Matching

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

Fill-in-the-Blank

1) fossils (or: coastlines, rock formations), 2) mid-ocean, 3) magnetic

Short Answer (Sample Responses)

Q1: Lack of mechanism for movement → critics didn't accept.

Q2: Showed ocean floor is created/destroyed → continents carried along.

Q3: Shows divergence and measurable spreading → key evidence for tectonics.