**WS 17.0-1 Chapter 17 Quiz**

**Part A: Modified True/False**

1. False; Tectonic plates drift on top of the asthenosphere.

2. False; At an oceanic-continental convergent boundary,

the continental plate subducts.

3. True

**Part B: Completion**

4. Pangaea

5. volcanoes and earthquakes

6. ocean trenches

**Part C: Matching**

7. (b); 8. (c); 9. (a)

**Part D: Multiple Choice**

10. B; 11. D; 12. A; 13. B; 14. B;

15. C; 16. D; 17. A; 18. A; 19. B

**WS 18.0-3 Chapter 18 Quiz**

**Part A: Modified True/False**

1. False; The three factors causing the movement of

tectonic plates are slab pull, mantle convection, and

ridge push.

2. False; Mantle convection occurs due to differences in

density of regions of mantle material.

**Part B: Matching**

3. (c); 4. (a); 5. (b); 6. (d)

**Part C: Multiple Choice**

7. B; 8. D; 9. B; 10. B; 11. A; 12. D

**Part D: Short Answer**

13. The lag time between P- and S-waves was shorter at

station A than at station B. Distance from the epicentre

is proportional to length of time lapse, so station B is

farther from the epicentre than station A is.