QUIZ #7

EARTHQUAKES

Choose the Best Answer

1.Every year, \_\_\_\_\_\_\_\_\_\_\_\_\_ earthquakes, worldwide are strong enough to be felt

a. 1000

b. 10,000

c. 100,000

d. 1,000,000

e. 10,000,000

2. The place where an earthquake is initiated

a. focus

b. epicenter

c. seismic waves

d. centroid

e. depocenter

3. Which seismic wave is fastest?

a. P

b. S

c. L

d. Rawleigh

e. Pemberton

4. This seismic wave travels through solids and liquids:

a. P

b. S

c. L

d. Rawleigh

e. Pemberton

5. Which is NOT a surface wave?

a. Love

b. P

c. Rawleigh

6. The theory that best explains earthquakes is

a. Love

b. Esthetic Rebound

c. Elastic Rebound

d. Maturation

e. Denigration

7. Which seismic scale is most accurate?

a. Modified Mercalli

b. Richter

c. Sampson

d. Love

e. Moment Magnitude

8. Another name for the mantle is the

a. Toposphere

b. Mesosphere

d. Deposphere

e. Thermosphere

9. On a Normal fault, the hanging wall moves \_\_\_\_\_\_\_\_\_\_ relative to the footwall

a. up

b. down

10. The San Andreas is a \_\_\_\_\_\_\_\_\_lateral strike-slip fault

a.left

b. right