

Name \_\_\_\_\_ Per \_\_\_\_\_

Bratcher AP Biology CH 3 READING QUIZ (40 pts)

1. The main topic of CH 3 is (circle one)

Chemical Bonds

Water

Electron Shells

Famous Chemists

2. Energy of motion is called \_\_\_\_\_ energy.

3. True or False There was a picture of Michael Jordan in CH 3.

4. CH 3 ended by talking about

- Acid precipitation (rain, snow or fog more acidic than pH 5.6)
- The energy levels of electrons (s and  $p_x$ ,  $p_y$ , and  $p_z$ .)
- David Reznick conducting field experiments on guppy evolution in Trinidad
- The differences between a single, double and triple covalent bond