

## Quiz 1

January 11, 2001

1. In which of the following choices, do BOTH particles have a neutral (zero) electric charge?

- a) neutron and electron
- b) proton and electron
- \* c) neutrino and neutron
- d) electron and neutrino
- e) None of the above

2. What statement is true about MASS and WEIGHT?

- a) Mass and weight are the same thing.
- b) An object with mass always has weight.
- \* c) An object with weight always has mass.
- d) An object without weight cannot have mass.
- e) None of the above