

Philosophy 500 — Quiz #1. May 12.

Name: _____

Grade: / 10

A. For each of the following, write either 'LT' (logically true), 'LF' (logically false), 'C' (contingent), or 'N' (not a sentence) according to which type it is.

- ___ 1. Anything which is blue isn't not blue.
- ___ 2. Relish any sacred grounds.
- ___ 3. To get to school, Chris plans to either take a bus or hitchhike.
- ___ 4. The Senate is one of two chambers of Congress.

B. For each of the following pairs of sentences, write either 'LE' (logically equivalent) or 'N' (not logically equivalent).

- ___ 1. Neither Carrot-top nor Gallagher are funny.
 No one without two names is funny.
- ___ 2. Whatever people are from L.A. are also from California.
 Whatever people are from California are also from L.A.

C. Which of the following sets of sentences are consistent? Write either 'C' for consistent or 'I' for inconsistent.

- ___ 1. Shaq is taller than Larry Bird.
 Larry Bird is taller than Steve Nash.
 Steve Nash is taller than Shaq.
- ___ 2. Either Jerry Seinfeld is Jewish or he isn't.
 If Jerry Seinfeld is Jewish, so was his mother.
 Either Jerry Seinfeld's mother is Jewish or he isn't Jewish.

D. For each of the following, underline the conclusion and enclose each premise in square brackets.

- 1. Reading on a bus won't lead to accidents. Reading while driving is very likely to lead to an accident. So it's better to take the bus when possible.
- 2. You won't die tonight. For either you'll die tomorrow or you won't.