**YOUR NAME George Esho GI3399\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Critical Thinking**

**PHI 1050 - Winter 2020**

**L.B. Lombard**

**Third Assignment - A Quiz**

1. In the space next to each of the two statements below, describe how you would represent the information conveyed by those statements in a Venn diagram.

(1) Some dogs are Labradors

Draw a bar connecting sectors 2 and 5.

(2) No cats are Labradors

Shade out sectors 5 and 6.

Labradors

Dogs

Cats

1

3

4

5

6

7

8

2

2. In the spaces below, write sentences so that all and only the information conveyed by the following diagram is expressed.

**The Bar — Some coins are made with silver.**

**The Shading — All dimes are coins.**

**The “X” —** **Some things made with silver are not coins nor dimes.**

Coins

Dimes

**X**

Things made with silver