Philosophy 201 Spring 2019

Study Guide: Exam #2

I. You should be able to define or identify the following terms or groups of terms.

Categorical Syllogism

Category

Categorical Proposition

Venn Diagram

Traditional Square

Modern Square

Contradictories

Contraries

Subcontraries

Subalternation

Conversion

Obversion

Contraposition

Major Premise

Minor Premise

Syllogistic Mood

Syllogistic Figure

II. You should be able to identify the form of a categorical proposition, and specify its quantity and quality.

III. You should be able to construct Venn diagrams for categorical propositions.

IV. You should be able to use the traditional and modern squares of opposition to specify truth value and make or evaluate immediate arguments.

V. You should be able to use the operations of conversion, obversion and contraposition to specify truth value and make or evaluate immediate inferences.

VI. You should be able to put categorical syllogisms in standard form and determine their mood and figure.

VII. You should be able to construct Venn diagrams for categorical syllogisms and use the diagrams to assess the syllogism’s validity from either the Modern/Boolean or the Traditional/Aristotelian perspective.

Extra Credit: You should be able to specify which rule(s) an invalid syllogism violates.