Philosophy 201 Spring 2019

Study Guide: Exam #1

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

Logic

Statement

Truth Value

Inference

Argument

Conclusion

Premise

Deductive Argument

Inductive Argument

Explanation

Conditional Statement

Valid

Invalid

Sound

Inductive Strength

Inductive Weakness

Formal Fallacy

Informal Fallacy

II. You should be able to distinguish arguments from the various types of non-arguments (esp. explanations) and specify the premises and conclusions of arguments.

III. You should be able to distinguish between deductive and inductive arguments and provide provisional evaluations of inductive and deductive arguments (valid/invalid; strong/weak).

IV. You should be able to identify instances of common informal fallacies.