**Moods, Figures, and Rules** (in the space provided, either write out a categorical syllogism using standard form categorical propositions (i.e., write out the As, Es, Is, and Os, using whichever symbols for the terms you like) according to the mood and figure provided, or do the reverse, moving from the standard form categorical syllogism provided to its mood and figure. In the case of the rules, simply tell me which, if any, rules are broken. In the case where multiple rules are broken, you only have to tell me one of them. They will not all break rules, however…) (**4 points each**)

**36**. Go from this mood and figure to the regular, standard form categorical syllogism:

OAE-3

**37**. Go from this mood and figure to the regular, standard form categorical syllogism:

EEE-3

**38**. Go from this standard form categorical syllogism to its mood and figure:

All M are P

Some S are M

Hence, Some S are P \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**39**. Tell which rules, if any, are broken in the following categorical syllogism:

All M are P

Some S are M

Hence, Some S are P \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**40**. Tell me which rules, if any, are broken in the following categorical syllogism:

OIE-4

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Section 6: Proving Immediate Inferences** (Using the operations (obversion, conversion, and contraposition) we talked about from 4.4 and the rules (contrary, subcontrary, subalternation, and contradictory) we talked about in 4.5, show how we can derive the conclusions provided from the premises. That is, show me the steps you need to take from premise to conclusion—appealing only to the foregoing rules and operations. Be sure to indicate which rules/operations you have appealed to in order to derive the line you’re on. An example is provided below.) (**3 points each**)

Example: (correct answer)

All I are C All I are C

Some C are I Some I are C (by subalternation)

Some C are I (by conversion)

**41**. It is false that some F are not A

It is false that all A are non-F

**42**. It’s false that some I are not S

Some S are not non-I

**43**. It’s false that no U are F

Some F are not non-U

**44**. All I are C

Some C are I

**45**. No G are E

Some non-E are not non-G

**46**. It’s false that some F are U

All F are non-U

**47**. All E are A

It’s false that all A are non-E

**48**. No P are F

It is false that some F are not non-P

**49**. It is false that some G are B

Some non-B are G

**50**. Some P are not non-S

It is false that no S are P