## LOGIC.

- 1. Give the symbol for each of the following propositions:
  - (a) True freedom is not caprice.
  - (b) No true ruler is useless.
  - (c) Certain books are obscure.
  - (d) Men are responsible.
  - (e) Some princes hasten revolution.
  - (f) Some men of genius are not appreciated.
- 2. (1) On what principle is the quantification of the predicate based? (2) Convert the following propositions both according to Whately's rules (stating the kind of conversion) and by Hamilton's method:
  - (a) Vital action is not force.
  - (b) Some men are poets.
  - (c) Man's unhappiness is due to his greatness.
  - (d) Some nations progress.
  - (e) Some passions are not wrong.
  - (f) No indolent men are useful.
  - (g) Man is a free agent.
- 3. Give the opposites of each of the following propositions:
  - (a) No man is perfect.
  - (b) Some witnesses are not trustworthy.
  - (c) The animals are void of reason.
  - (d) Some rational beings are fallible.
- 4. Reduce the following syllogisms to the first figure:
  - (a) No vice is praiseworthy.

Some actions are praiseworthy.

Therefore, some actions are not vices.

(b) All acts of homicide are cruel. Some acts of homicide are laudable.

Therefore, some laudable acts are cruel.

(c) Some syllogisms are not regular.

All syllogisms are important.

Therefore, some important things are not regular.

(5.) Give a concrete example of (1) the Enthymeme, (2) the Epicheirema and (3) the Sorites.

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