

- I. Each of the following passages contains a single argument. Underline each premise once, the conclusion twice. Also, number each premise, so I can see how many premises you think there are in the argument (10 points/each). {from Exercise 1.1}:

{There are 2 of them}

- II. For each of the following, tell whether it is a deductive or an inductive argument. (5 points each). {Ex. 1.3}

{There are 4 of them}

- III. Fill in the blanks with “necessary” or “sufficient” to make the following statements true. After the blanks have been filled in, express the result in terms of conditional statements. {Ex. 1.2.VI} {5 points each}

{There are 4 of them}

- IV. The following arguments are deductive. (1) Determine whether each is **valid or invalid**; (2) determine whether the argument is **sound or unsound**. (5 points/each) {Exercise I.4.I}.

{There are 2 of them}

- V. The following arguments are inductive. Determine whether each is strong or weak. Then determine whether the argument is cogent or uncogent. (5 points each).

{There are 2 of them}

- VI. Use the method of section 1.6 to construct argument patterns (diagrams) for the following arguments. If a statement is redundant or plays no role in the argument, do not include it in the pattern. Remember to show whether premises or conclusion are **conjunct or independent** and (2) whether the pattern is **vertical or horizontal or both**. {10 points/each}

{There are 2 of them}