

**COSC 1309 Pre-Test
Fall 2004**

NAME _____

You may circle the correct answer or write the answer in the left margin. Use the answer "None of the above" instead of guessing.

1. Which item in the list below is not a formal logic plan.
 - a. Flow chart
 - b. Task list
 - c. Hierarchy chart
 - d. Computer program
 - e. None of the above

2. Explain the meaning of the following computer programming statement:
$$x = x + 1$$
 - a. This statement is invalid
 - b. This statement says that x and $x + 1$ are equal
 - c. This statement says increment the value of x
 - d. Any of the above may be correct depending on the specific programming language.
 - e. None of the above

3. In computer programming a switch typically has what values:
 - a. A switch can be on or off
 - b. A switch can be set to 0 or 1
 - c. A switch can be true or false
 - d. All of the above
 - e. None of the above

4. What are the three structures in structured programming?
 - a. input, process, output
 - b. sequence, selection, iteration
 - c. heading, detail, summary
 - d. initialization, process, termination
 - e. None of the above

5. Put the terms in the proper sequence (first task performed should be first in the list and so on)
 - a. task list, hierarchy chart, flow chart, program
 - b. program, flow chart, hierarchy chart, task list
 - c. task list, hierarchy chart, program, flow chart
 - d. hierarchy chart, task list, flow chart, program
 - e. None of the above

