

**York University
Faculty Science & Engineering
Department of Computer Science & Engineering**

**AK/AS/SC/CSE 3401.03
Functional & Logic Programming**

Instructions for class tests and, except for length of the examination, instructions for the final examination. It is suggested you familiarize yourself with the instructions.

Instructions

	Ques	Max	Mark
1. The test time is approximately 75 minutes (class test), 3 hours (final examination).	1	9	_____
2. This is a closed book examination. No examination aids are permitted.	2	9	_____
3. All questions are to be attempted.	3	9	_____
4. All questions are of equal value.	4	9	_____
5. Each question is evaluated on the York University letter grade scale A+, A, ..., D, E, F.	5	9	_____
	Total		_____
6. Using annotated diagrams, examples, complete sentences and paragraphs will increase the effectiveness of your answer.	Letter grade		_____
7. All programming is to include comments. When using functions like apply, mapcar, append, etc. clearly indicate what is the effect you want using diagrams and/or symbolic notation.	Number of questions can vary		
8. If a question is ambiguous or unclear then please write your assumptions and proceed to answer the question.			