CS320 **Comprehensive Final 200pts Max** **Spring 2012 Version A**

Put **your name** & student ID *on this page only*. **Name**_____ **Number**_____
Read this exam from beginning to end before you start and do your best questions first. Write your answers on blank sheets of paper. Put the last four digits of your **number** (**not** your name) on **every** sheet. Start each question on a new sheet of paper. You can write on both sides of the paper. Clearly **identify which question** you are answering. When you attempt a question, list it below.

Closed book with open **assigned work**. No access to machines that can access either the Internet or compile, interpret, check, parse, process, or analyze any computer language discussed in this course. No wireless communication. This exam contributes **no more that 200 points** (40%) to the course grade. There are sixteen questions with long answers, lists, and/or short essays. Each contributes a maximum of 20 points.You can get an 'A' in this exam by completing **10** of the questions perfectly. You may attempt no more than **12 questions**. I give credit for working and for incomplete answers. Bad spelling may loose you points. Any question may ask you about your project work. List the questions you want graded in the table below.

1. Introduction Chapter 1

2. History Chapter 2

3. Syntax/BNF Chapter 3+Project

4. Semantics/UML Chapter 4+Project

5. Names etc. Chapter 5

6. Data Types Chapter 6+Project

7. Expressions Chapter 7

8. Statements Chapter 8

9. Subprograms Chapter 9

10. Subprograms Chapter 10

11. A.D.Ts. Chapter 11

12. Objects Chapter 12

13. Concurrency Chapter 13

14. Exceptions Chapter 14

15. Functional programming & LISP Chapter 15

16. Logic Programming Chapter 16

Unlisted question will be ignored

#.	**Score<=20** (leave blank)

Total Score _____ <=200 _____