

## AP First Semester - Final Exam Review

100 points, 12 pages (Chapters 1-8)

(Note: All questions are taken from previous tests.)

Terms: instance fields, methods, access specifiers, instantiation, encapsulation, overloading, implicit parameter, explicit parameter, objects, classes

2 Parts: ScanTron 8 pages, 77 points

NonScanTron 4 pages, 23 points

### Part I:

42 T/F

35 Multiple Choice

### Part II:

2 Math methods: sqrt, pow, abs, ceil, floor, round

3 Boolean decisions (true or false) using: =, !=, <, >, <=, >=, &&, ||

8 Outputs using print and println and escape characters: \n, \", \', \\

1 Output using nested method calls

4 Outputs using **if else**, **while**, **for**, **do**, **switch**, **break**

1 Output using static (class) methods and static (class) instance variables