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**Total Score:** 5

**Total Testing Time:** 3 hours

**Units**

Unit #	Title	Weight
Unit 1	Primitive Types	2.5–5%
Unit 2	Using Objects	5–7.5%
Unit 3	Boolean Expressions and if Statements	15–17.5%
Unit 4	Iteration	17.5–22.5%
Unit 5	Writing Classes	5–7.5%
Unit 6	Array	10–15%
Unit 7	ArrayList	2.5–7.5%
Unit 8	2D Array	7.5–10%
Unit 9	Inheritance	5–10%
Unit 10	Recursion	5–7.5%



## Sections and Timing

Section	Percent Weight	# of Questions & Time Limit	Content/Skills Covered	Question Types
<b>I Multiple-Choice</b>	50%	40 questions - 90 min.  2 min 15 sec / problem	Program Design and Algorithm Code Logic Code Testing Documentation	Five -choice, multiple-choice questions
<b>II Free Response</b>	50%	4 questions - 90 min.  <u>Suggested time:</u> 22 min 30 sec / problem	Q1: Methods and Control Structures Q2: Class Q3: Array/ArrayList Q4: 2D Array	9 points each

## Free-response Question Language:

- **Assume:** Suppose to be the case without any proof or need to further address the condition.
- **Complete (program code):** Express in print form the proper syntax to represent a described algorithm or program given part of the code.
- **Implement/Write:** Express in print form the proper syntax to represent a described algorithm or program

## Scoring Details

([LINK to Zinkerz Score conversion to come](#))

**Calculator Policy:** No calculator permitted ([Link to CollegeBoard](#))

FAQs...

- **How often can I take the test?** 1 time (typically offered early May)
- **How long does it take to get the scores back?** Typically released around July 5th
- **For how long are my scores valid?**
  - Whether you take AP in Grade 9, 10, 11, or 12, your AP score will remain valid until you start college.
  - If your last AP Exam was more than four years ago, your scores are archived and you can't view them in the CollegeBoard score reporting system. However - you can still send these

scores to a college, university, or scholarship program, or get a score report sent to yourself, by submitting a form by mail or fax

- **Is a reference sheet provided?** Yes - [Java Quick Reference](#)
- **Are there any math prerequisites for this class:** No. High school courses in algebra, and familiarity with functions and the concepts found in the uses of function notation is recommended, but not required.
- **Is the AP exam adaptive?:** No. The AP Computer Science A exam is not adaptive. The difficulty level of the content does not change based on performance as the test taker progresses through the exam.

[Zinkerz Syllabus LINK](#)