Exam 2
Feb 20, 2014

There are six (6) pages to this exam (including this page). Please print your last name at the top of each page. You have until 12:15 PM to complete this exam (approximately 1 hour and 15 minutes).

This is a closed book/closed notes exam. You may not use any reference material during the exam. You may not use any electronic aids (laptop, PDA, cell phone, calculators, etc.) during the exam.

Notes:

- Each question is labeled with a numeric value representing both the amount of time you should expect to spend on the question (in minutes) and the number of points the question is worth. The total value of all questions is 65 points. Allocate your time accordingly. (e.g., if a question is worth 15 points you probably should not spend much more than 15 minutes on the question.)

- **Qn 4 requires you to write some code** (if you’re not the fastest code writer around, please plan your time accordingly).

- Please provide the **tightest** bound whenever you are asked about Big-O (run-time complexity).

- Answer all questions on this exam. If you need additional space use the back of the same page.

- **You should read all parts of a question before answering any part of the question.**

Please sign the following pledge:

I have neither given nor received unauthorized aid on this exam.

Signed: ________________________________

Printed: ________________________________

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