

Name: _____

Student #: _____

CSC444F'11 Midterm Test

50 minutes – No Aids Allowed – 100 points total

Answer all questions in the spaces provided. Use the backs if you run out of space.

Write your name and student number on each sheet.

1. (20 marks) Name the "top 10" practices below (in any order) with a brief description of each, highlighting why it is important.

2. (10) If a developer says they can be done coding and unit testing a feature in 5 ECDs during the coding phase, 90% of the time, is this sufficient information for a stochastic estimate? If not, what more would be needed?

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6. (30 marks) Assume developers were taking a lot of sick days and this was causing problems in releasing software. Redefine attributions (mathematically) within the capacity constraint to better estimate and monitor this factor.