While you wait for the start of this test, you may fill in the FRONT AND BACK of the BUBBLE FORM and read this cover. BUT, keep these test papers face up and flat on your desk.

Instructor: Prof. Murdock
Duration: 110 minutes. You MUST STAY for at least 60 minutes
Allowed aids: A non-programmable calculator and the aid sheets provided with this test
Format: This test includes these question papers and a BUBBLE FORM. There are 37 multiple choice questions with point values that may vary from 1 to 3 points each for a total of 71 points. The point value for each question is shown by [1pt], [2pts], [3pts]. Most questions have choices **(A)** – **(E)**. For questions with fewer choices, the correct answer is ALWAYS one of those offered (e.g. if the choices are **(A)** – **(D)**, then **(E)** is NOT a possible correct answer.)

Once the start of the test is announced, you may detach this cover page: the aid sheet is on the reverse side. These question papers and the aid sheets will not be collected. Only the BUBBLE FORM is collected.

You must record your answers on the BUBBLE FORM. In ALL cases what is (or is not) indicated on the BUBBLE FORM is your FINAL ANSWER. Marks are based SOLEY on the BUBBLE FORM, which must be completed before the end of the test is announced.