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 please keep this test paper face up and flat on your desk.

Instructor: Prof. Murdock

Duration: 110 minutes. You MUST STAY for at least 50 minutes.

Allowed aids: A non-programmable calculator; Aid sheets provided with this test.

Format: This test includes these question papers and a BUBBLE FORM. There are **39** multiple choice questions with point values from 1.5 to 3 points each for a total of 87 points.

- Questions with 2 or 3 alternatives, (A) – (B)/(C), are worth: 1.5 point each correct answer
- Questions with 4 alternatives, (A) – (D), are worth: 2 points each correct answer
- Questions with 5 alternatives, (A) – (E), are worth: 3 points each correct answer

Complete the BUBBLE FORM before the end of the test, including entering your name.