## THIRD EXAM: FRIDAY, APRIL 19 at 7:00 PM

WHERE: By first letters of LAST name
AAA 1: A - M of $\mathbf{1 0}$ AM class
AAA 2: $\mathrm{N}-\mathrm{Z}$ of $\mathbf{1 0} \mathbf{A M}$ class and A of $\mathbf{1} \mathbf{P M}$ class
MH 170: B - Mon of 1 PM class
MH 180: Moo - Z of $\mathbf{1}$ PM class
COVERS: Ch. 18 (from addition of amines in notes), 20, 21, 22 (parts)

| I. Nomenclature | 15 points | (all points tentative) |
| :--- | :--- | :--- |
| II. Facts | 13 points |  |
| III. Reactions | 36 points |  |
| IV. Mechanism | 12 points |  |
| V. Synthesis | 12 points |  |
| VI. Spectroscopy | 12 points |  |

## IMPORTANT DETAILS:

- You MUST bring your picture ID (Cougar card or valid driver's license).
- You may use molecular models, but you must leave the directions to the kit at home.
- You MAY NOT use or bring calculators, cell phones, or any electronic devices. No headphones, iPods, or wireless cell phone earpieces.
- You MAY NOT leave the room until you are finished with the exam.
- You MAY NOT use scratch paper other than that provided with exam.
- You MAY NOT finish the exam and then stand (or sit) in the foyer and loudly discuss the answers or anything else.

SEATING: Observing these rules will allow the exam to begin on time.

- Begin filling rows with the aisle seats.
- Leave TWO empty seats between each person. (Count from end of row.)
- Sit directly behind the person in front of you. (eclipsed conformation)
- Use the desk top of your seat, not an adjacent seat.

