## Joint Group Meeting

## Dec. $4^{\text {th }}, 2014$

Deep

1. Propose a plausible mechanism for the following transformation:


DMA, $120^{\circ} \mathrm{C}, 5 \mathrm{~h}$
2. Predict the products (hint: pyran-3-one derivative) for the following transformation with explanations for their relative stabilities:


