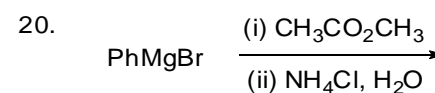
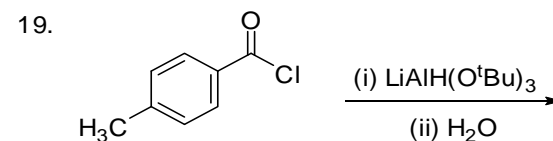
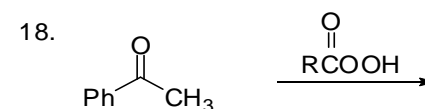
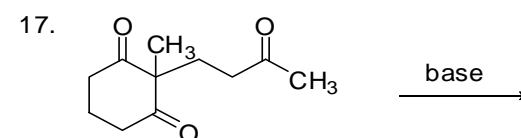
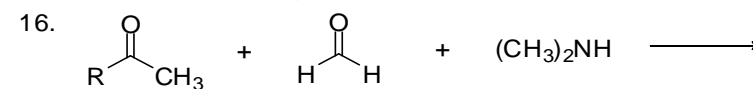
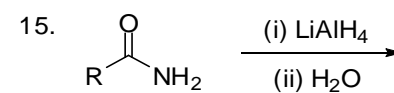
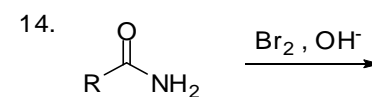
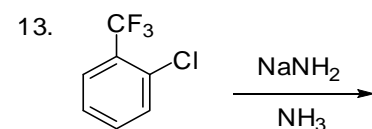
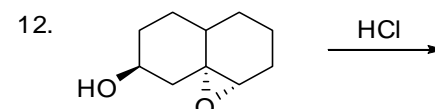
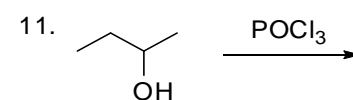
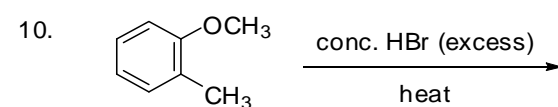
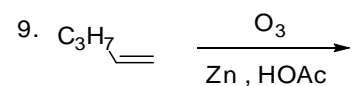
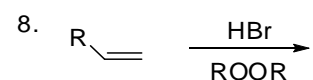
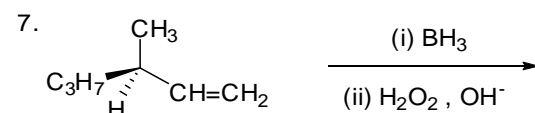
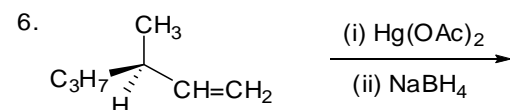
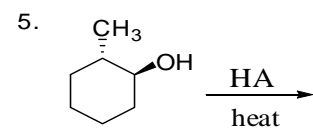
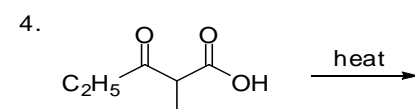
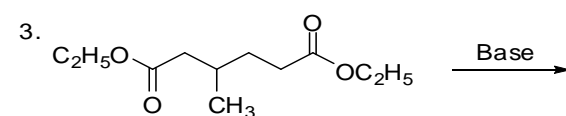
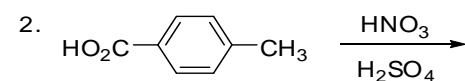
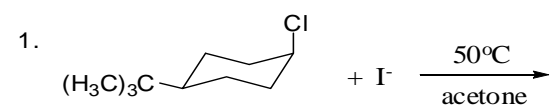


國立嘉義大學九十六學年度

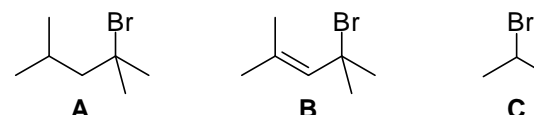
應用化學系碩士班招生考試(乙組)試題

科目：基礎有機化學

I. Please complete the following reactions: (每題 4 分，共 80 分)



II. Which compound will undergo an $\text{S}_{\text{N}}1$ reaction in methanol fastest? Explain the result. (10 分)



III. Write a reasonable and detailed mechanism for the following transformation. (10 分)

