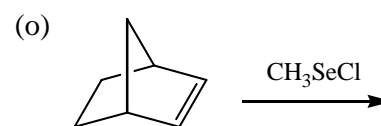
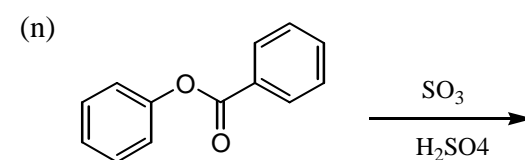
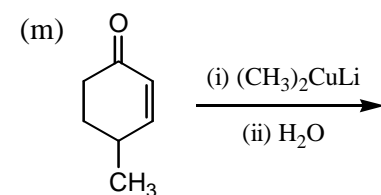
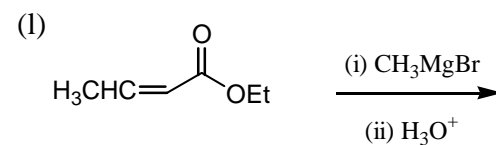
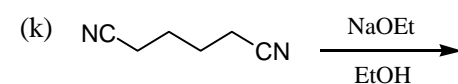
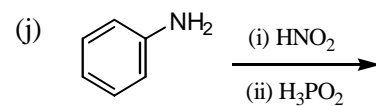
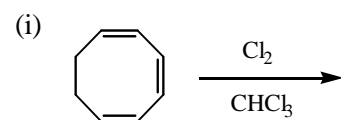
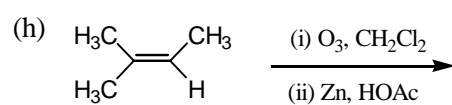
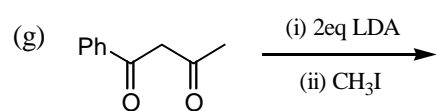
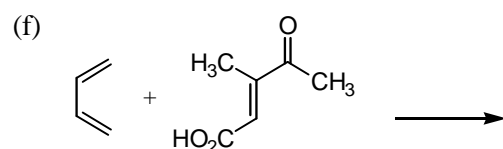
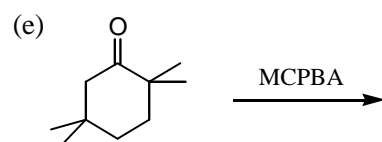
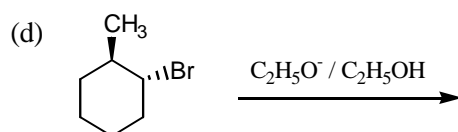
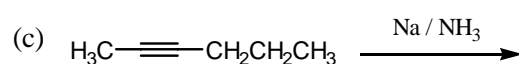
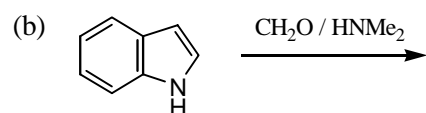
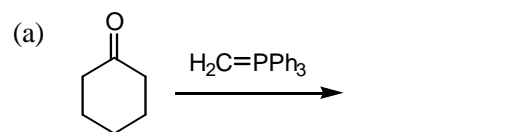


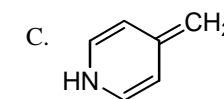
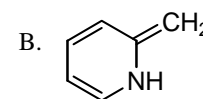
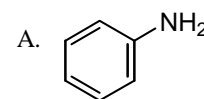
國立嘉義大學九十四學年度
應用化學系碩士班招生考試試題

科目：基礎有機化學

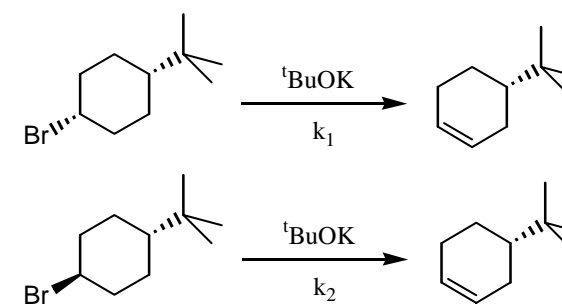
I. Please complete the following reactions: (每題 5 分, 共 75 分)



II. Which of the following molecules would have the most basic nitrogen atom? Explain. (5 分)



III. Please give the explanation to the following observation. (why $k_1 > k_2$) (10 分)



IV. Write a reasonable and detailed mechanism for the following reaction. (10 分)

