

國立臺北科技大學九十八學年度碩士班招生考試

系所組別：3620 生物科技研究所乙組

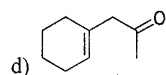
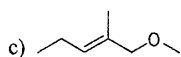
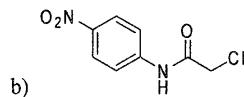
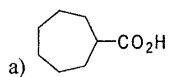
第二節 有機化學 試題

第一頁 共一頁

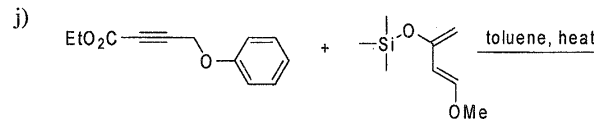
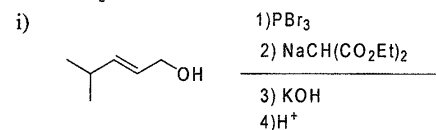
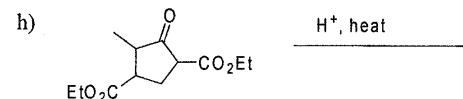
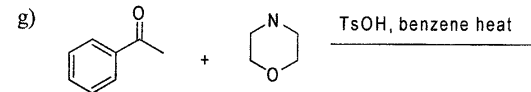
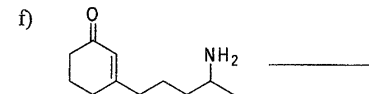
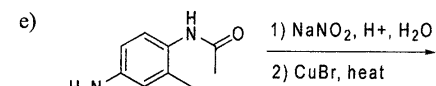
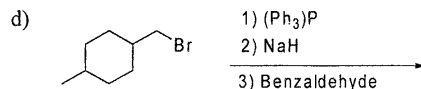
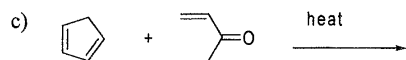
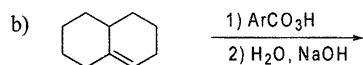
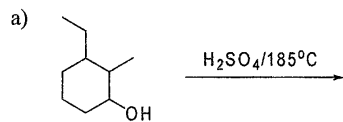
注意事項：

1. 本試題共 16 題，配分共 100 分。
2. 請標明大題、子題編號作答，不必抄題。
3. 全部答案均須在答案卷之答案欄內作答，否則不予計分。

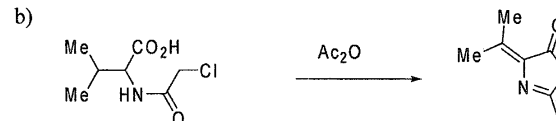
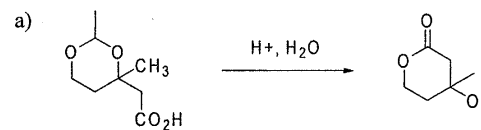
Part I Please give an acceptable IUPAC name for each of the following: (5 points each; 20 points total)



Part II: Please provide the product with correct stereochemistry for the following reactions (5 points each; 50 points total)



Part III Please suggest a reasonable mechanism for the reactions below. (15 points each, 30 points total)



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