

國立臺北科技大學九十九學年度碩士班招生考試

系所組別：3620 生物科技研究所乙組

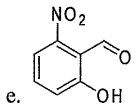
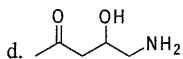
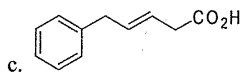
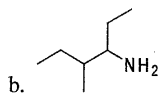
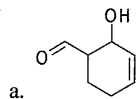
第二節 有機化學 試題

第一頁 共二頁

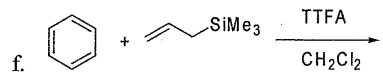
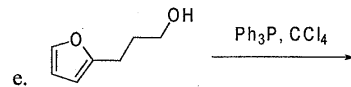
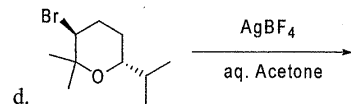
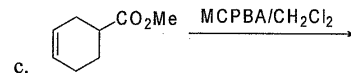
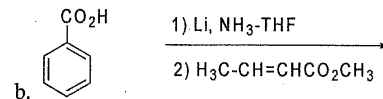
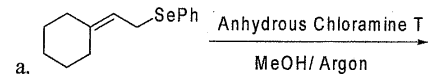
注意事項：

1. 本試題共三大題共計 16 小題，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。

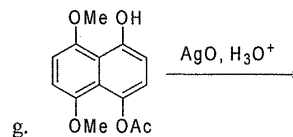
I. Please provide the IUPAC names for following compounds (5 points each; 25 points total)



II. Please provide the major products for the following questions (5 points each; 35 points total)



TlTFA = Thallium (III) trifluoroacetate



注意：背面尚有試題

III. Please provide the possible mechanisms for the following reactions. (10 points; 40 points)

