

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：3711、3712、3713 有機高分子研究所甲組

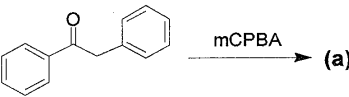
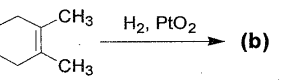
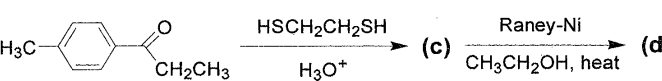
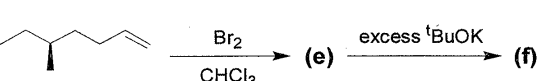
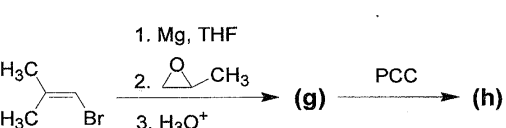
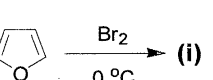
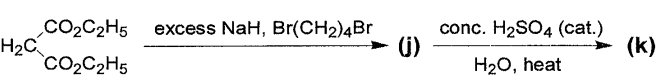
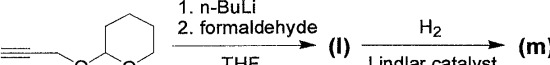
第一節 有機化學 試題

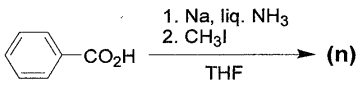
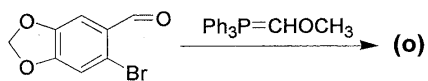
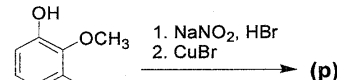
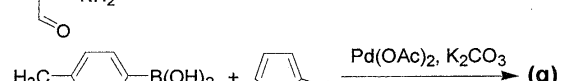
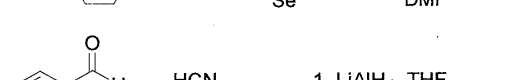
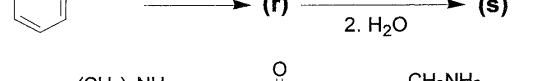
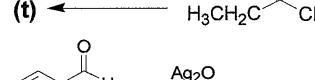
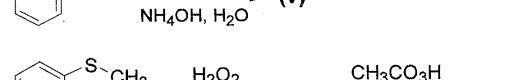
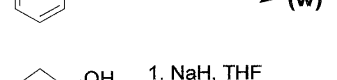
第一頁 共一頁

**注意事項：**

1. 本試題共 17 題，25 個答案，每個答案 4 分，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。

請畫出下列反應之主要有機產物的結構

1.  (a)
2.  (b)
3.  (c) → (d)
4.  (e) → (f)
5.  (g) → (h)
6.  (i)
7.  (j) → (k)
8.  (l) → (m)

9.  (n)
10.  (o)
11.  (p)
12.  (q)
13.  (r) → (s)
14.  (t) ← (u)
15.  (v)
16.  (w) → (x)
17.  (y)