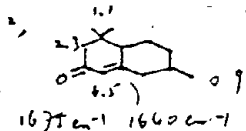
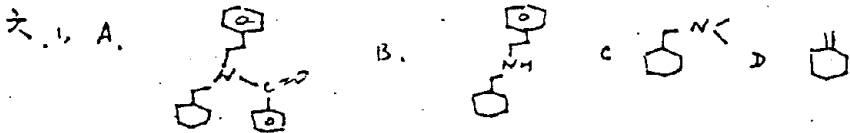
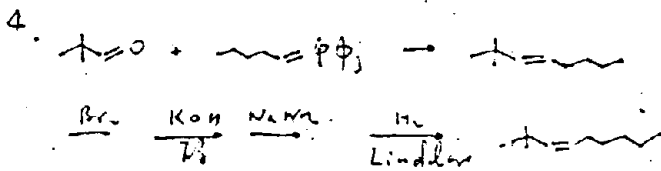
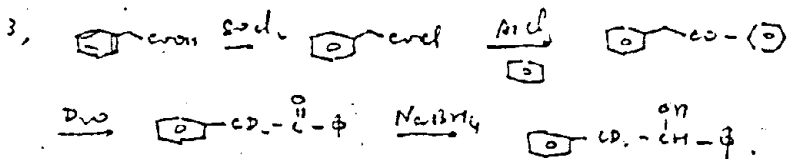
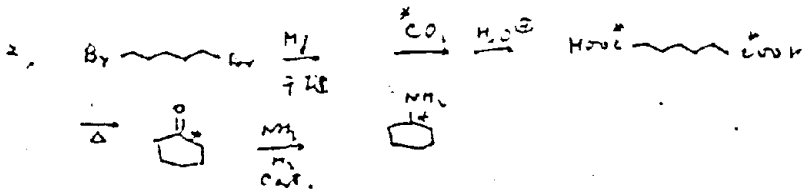
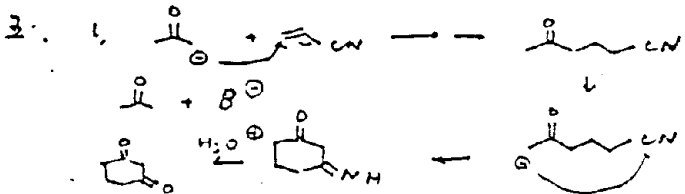
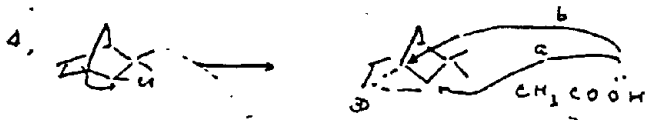


1998

复旦大学1998年攻读硕士学位研究生入学考试试题  
标准答案

专业		科目	有机化学
<p>I. 1. <chem>c1ccc(O)cc1 + CN- &gt;&gt; c1ccc(O)cc1</chem>            2. <chem>Ph3C-CHR + NH2NH2, KOH &gt;&gt; Ph3C-CHR</chem>            3. <chem>R-C(=O)-R + NH2NH2, KOH &gt;&gt; R-C(=O)-R</chem>            4. <chem>Ar-NH2 + PhI2 &gt;&gt; Ar-NH-Ph</chem>            5. <chem>RCONH2 + NaOH, Br2 &gt;&gt; RNH2</chem></p> <p>II. 1. c &gt; a &gt; b. 2. c &gt; a &gt; b; 3. c &gt; a &gt; b.            4. c &gt; e &gt; b. 5. a &gt; c &gt; b.</p> <p>III. 1. <chem>HCOOEt</chem>; 2. <chem>CH3CO(CH2)6COCH3</chem>; 3. <chem>CH3CO(CH2)4COCH3</chem>            4. <chem>CH3C(CH3)2COCH3</chem>; 5. <chem>R2C=O</chem>; 6. <chem>c1ccc(O)cc1</chem>            7. <chem>Et-NH-CH2-CO-NH2</chem>; 8. <chem>C1CC2C(C1)C(O)C2</chem>            9. <chem>CH2=CH-CHO</chem>; 10. <chem>CH2=CH-CH=CH2</chem></p>			
<p>IV. 1. <chem>C12CC3C(C1)C(O)C2 + H+ &gt;&gt; C12CC3C(C1)C(O)C2</chem>            2. <chem>c1ccc(O)cc1 + NH2NH2 &gt;&gt; c1ccc(O)cc1</chem>            3. <chem>CH2=CH-CHO + NH2OH &gt;&gt; CH2=CH-CH=N-OH &gt;&gt; CH2=CH-CH=N-OH &gt;&gt; CH2=CH-CHO</chem></p>			



5

