

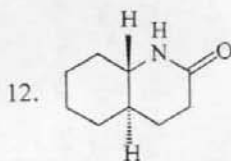
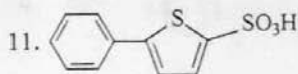
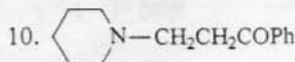
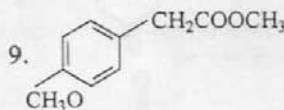
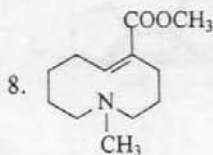
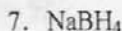
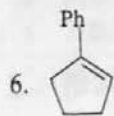
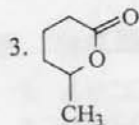
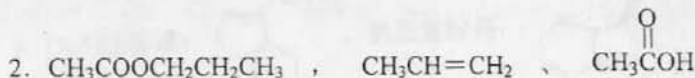
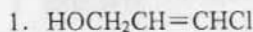
2004 年硕士学位研究生入学考试试题参考答案

试题名称: 有机化学

一、回答下列各问题 (15 分)

1. C 2. A 3. D 4. $B > C > D > A$ 5. $B > A > C > D$

二、完成下列有机反应 (36 分)



三、写出下列转变的机理 (35 分)

1. 羟基上质子化, 脱水, 形成溴鎓离子, 溴负离子分别从溴鎓离子背面进攻形成产物 1 和 2。