

Chemistry 333 Organic Lab Lecture
Exam #1
October 3, 2011

Name: _____

Chemistry 333 Organic Lab Lecture
Exam #1
October 3, 2011

Name: _____

This is an open-book, open notes exam. Please show your work, so you can receive credit for partial structures.

1. $C_7H_{12}O$

211.8, s
40.8, t (2)
34.8, t (2)
31.2, d
21.0, q

2. $C_7H_{14}O_2$

176.6, s
60.0, t
41.1, d
26.9, t
16.6, q
14.3, q
11.6, q

3. C₇H₁₇N

52.7, d

37.3, t

30.6, t

28.4, t

22.9, t

14.1, q

10.4, q