

The Open University of Sri Lanka

B.Sc. Degree Programme and Stand Alone Courses in Science – 2006/2007

CHU 2221/CHE 4221 – Organic Chemistry

ASSIGNMENT TEST II

Answer Guide

PART A

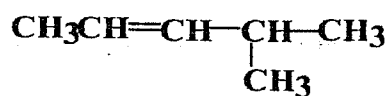
1.	4	6.	5	11.	2	16.	1
2.	2	7.	3	12.	3	17.	1
3.	2	8.	2	13.	2	18.	2
4.	5	9.	5	14.	1	19.	4
5.	2	10.	2	15.	3	20.	5

PART B

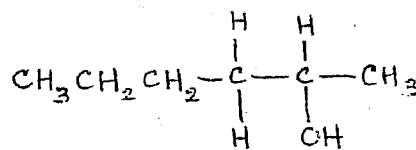
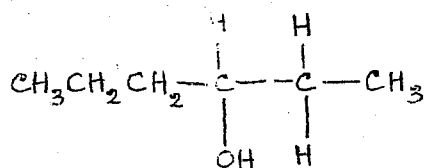
1. (a) Structure of B



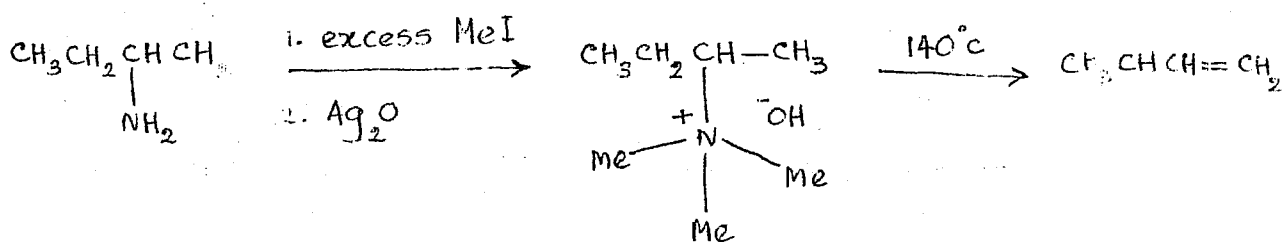
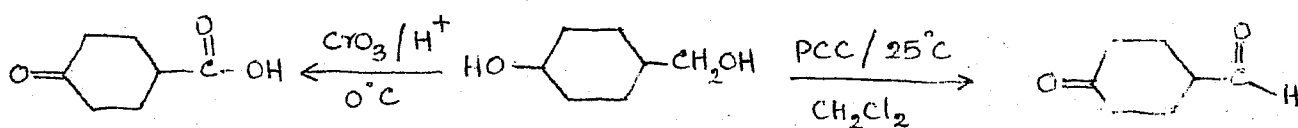
OR



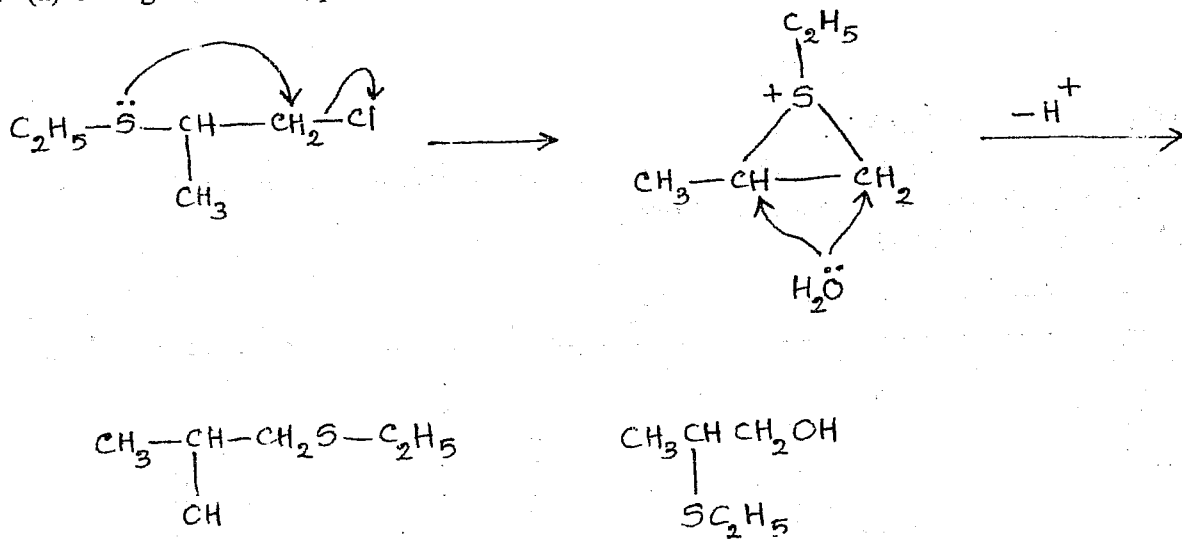
Structures for A



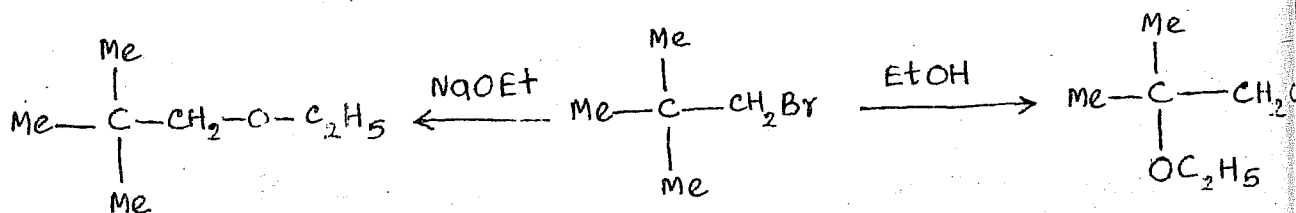
(b)



2. (a) Giving mechanism, predict the products of the following reaction.



(b) Give the structures of the products A and B of the following reactions.



Give the mechanism of the formation of (B)

