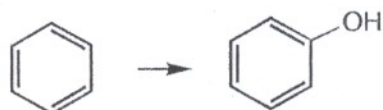


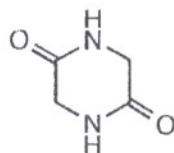
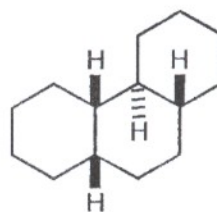
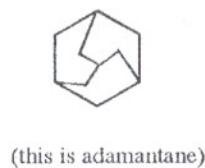
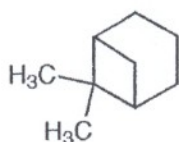
科目 有機化學 類組別 DA 共 1 頁第 1 頁 *請在試卷答案卷(卡)內作答

Organic Chemistry (20 points for each question):

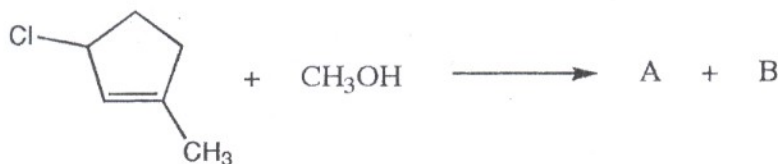
- Define the following terms
Formyl group; Enantiomer; Peptide; Glycoside; Heterocycle
- Devise a method for the transformation:



- Draw conformation for each of the planar figures:



- Write 2 products of the following equation. Also indicate reaction mechanism.



- Deduce structure from the 2 spectra below. Give assignments of absorption peaks.

