1. Identify the structure of the product of sigmatropic rearrangement in the following reactions. Stereochemistry is important wherever applicable. (2 x 5 = 10 marks)

(a)

(b)

(c)

(d)

(e)
2. How will you effect the following conversion using pericyclic reactions? (2.5 x 4 = 10 marks)

(a) 

(b) 

(c) 

(d) 

End of Assignment.