**CY 1001: Aromaticity Assignment 3- Aromatic Substitution Reactions.**

1. Identify the major product formed in the following reactions.

(a)



(b)



(c)



(d)



(e)



(f)



(g)



(h)



(i)



(j)



1. Suggest a method for the synthesis of the following conversions. Clearly indicate all the reagents.

(a)



(b)



(c)



(d)



(e)



(f)



(g)

 **END**