• Give the name of the starting material where indicated and the constitutional formula of the major organic product formed in each of the following reactions.

Marks 5

$$\begin{array}{c|c} & & & \\ \hline & & \\ Br \end{array}$$

Name: 1-methylcyclohex-1-ene

Markovnikov addition - H becomes attached to carbon with fewer alkyl groups attached.

OH
$$Na_2Cr_2O_7/H^{\oplus}$$

Name: cyclohexanol