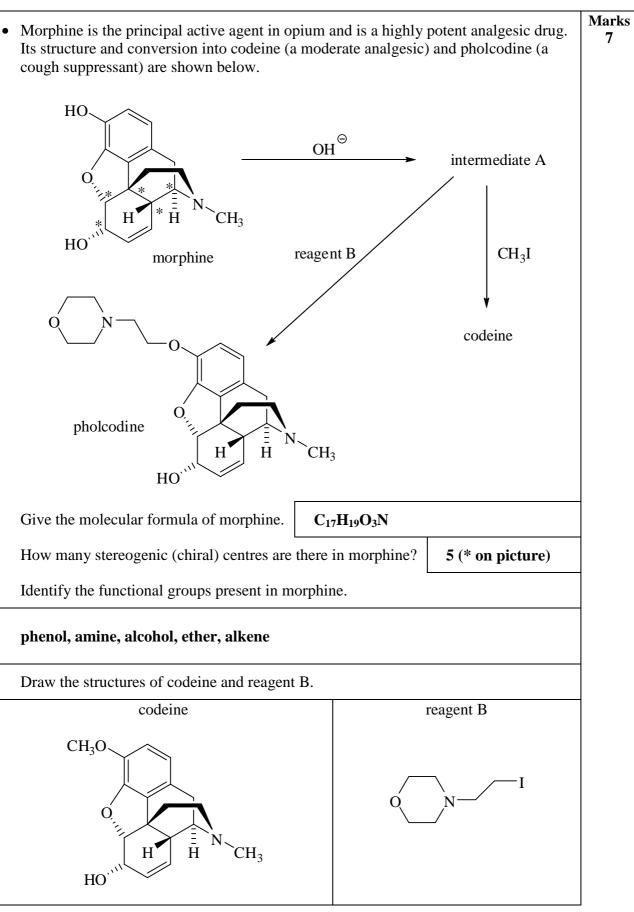
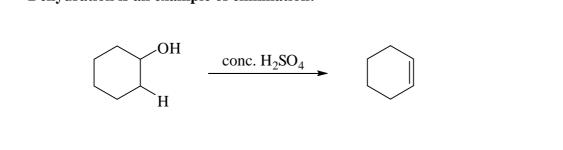
• Complete the following table. Make sure you complete the name of the starting material where indicated.			Marks 1
STARTING MATERIAL	REAGENTS/ CONDITIONS	CONSTITUTIONAL FORMULA(S) OF MAJOR ORGANIC PRODUCT(S)	
Br	1. Mg / dry ether 2. CO ₂ 3. H [⊕] / H ₂ O	СООН	



• Define the term "elimination" and illustrate your answer with an equation.

Elimination is the removal of an H^+ and a nucleophile from adjacent atoms, leading to the formation of a double bond between those atoms.

Dehydration is an example of elimination:



• Complete the following table.			Marks 3
STARTING MATERIAL	REAGENTS/ CONDITIONS	CONSTITUTIONAL FORMULA(S) OF MAJOR ORGANIC PRODUCT(S)	
	1. CH ₃ MgBr 2. H [⊕] / H ₂ O	HO CH ₃	
	FeCl ₃ / Cl ₂ or AlCl ₃ / Cl ₂	Cl	
Br	$\mathrm{CH}_{3}\mathrm{S}^{\ominus}\mathrm{Na}^{\oplus}$	s	

