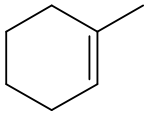
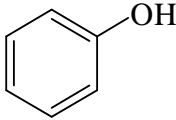
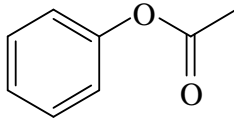
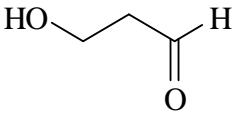
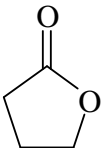
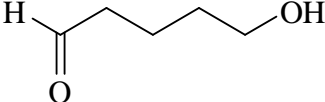


**Marks**  
**6**

- Complete the following table.

STARTING MATERIAL	REAGENTS/ CONDITIONS	CONSTITUTIONAL FORMULA(S) OF MAJOR ORGANIC PRODUCT(S)
	HCl / CCl <sub>4</sub> solvent	
		
$\text{CH}_3\text{CH}_2\underset{\text{Br}}{\text{CH}}\text{CH}_2\text{CH}_3$		$\text{CH}_3\text{CH}_2\underset{\text{Br}^\ominus \text{N}^\oplus(\text{CH}_3)_3}{\text{CH}}\text{CH}_2\text{CH}_3$
	$\text{Cr}_2\text{O}_7^{2\ominus} / \text{H}^\oplus$	
	3 M NaOH / heat	
	catalytic $\text{H}^\oplus$	