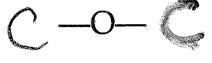
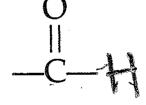
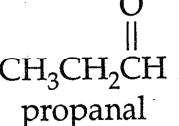
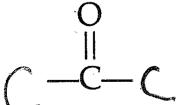
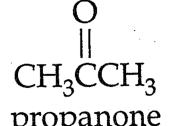
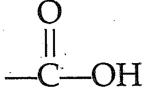
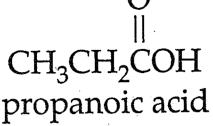
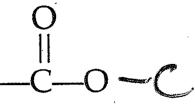
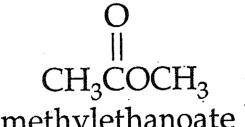
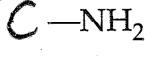
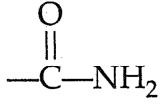


## Nine Classes of Organic Compounds

Class of Compound	Functional Group	General Formula	Example
halocarbon	$-F, -Cl, -Br,$ $-I$	$R-X$	$CH_3Cl$ chloromethane
alcohol	$-OH$	$R-OH$	$CH_3CH_2CH_2OH$ 1-propanol
ether		$R-O-R'$	$CH_3OCH_2CH_3$ methoxyethane
aldehyde		$R-C=O-H$	
ketone		$R-C(=O)-R'$	
carboxylic acid		$R-C(=O)-OH$	
ester		$R-C(=O)-OR'$	
amine		$R-NH_2$	$CH_3CH_2CH_2NH_2$ propanamine
amide		$R-C(=O)-NH_2$	