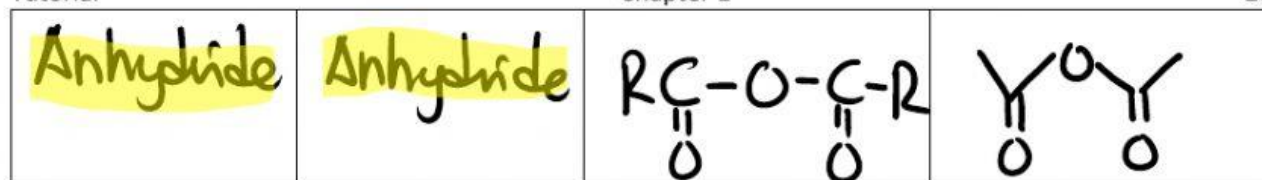


Class of compounds and functional groups

Class of compound	Functional group	General form	Skeletal form
Alkene	C-C double bond	>C=C<	
Alkyne	C-C triple bond	$\text{-C}\equiv\text{C-}$	
Alcohol	Hydroxyl	ROH	
Ether	Alkoxy	ROR	
Aldehyde	Carbonyl	RCHO	
Ketone	Carbonyl	RC(=O)R	
Carboxylic acid	Carboxyl	RCOOH	
Ester	Ester	RCOOR	
Amine	Amino	RN-	
Amide	Amide	RC(=O)N-	
Halogen	Halogen	RX	
Arene	Aromatic ring		
Acyl halide	Acyl	RC(=O)X	



Question 1: Circle and name **functional group** present in the following compounds below.

