

2-methyl propan-2-ol is an example of _____
tertiary alcohol

Which of these is the most reactive heterocyclic compounds?
pyrrole

Which of these are reduced to secondary alcohols _____
ketones

An ether is more volatile than an alcohol having the same molecular formula. What is the reason for the difference _____
inter-molecular hydrogen bonding in alcohols

Ethers do not react with alkalis dilute acids or phosphoric halides in the cold because _____
they lack the active hydrogen attached to oxygen as present in alcohol

What do we get on mixing NH_3 with acyl chlorides _____
amide

Hydrolysis of ethanoic anhydrides in water gives _____
ethanoic acid

What is the product when thiophene reacts with Br_2 ?
2,5-dibromothiophene

Which of the following statements about aldehydes and ketones is correct?
cyclic ketones but not cyclic aldehydes exist

Which of the following structural features is possessed by aldehydes?
atleast one hydroxyl group is bonded to the carbonyl carbon atom