

# OCR (B) Chemistry A-Level

## WM1 - Organic Functional Groups

### Flashcards

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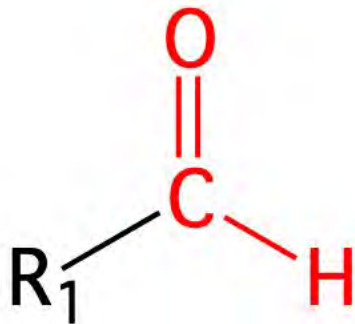


# What is an aldehyde?



What is an aldehyde?

General formula:  $R_1-COH$

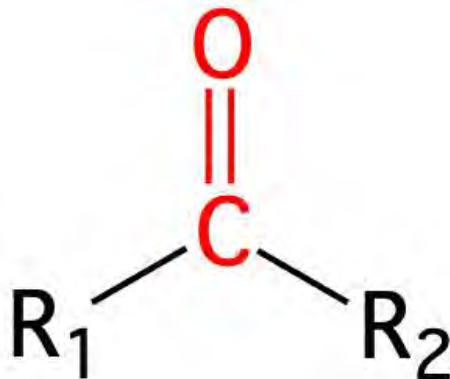


# What is a ketone?



# What is a ketone?

General formula:  $R_1-CO-R_2$

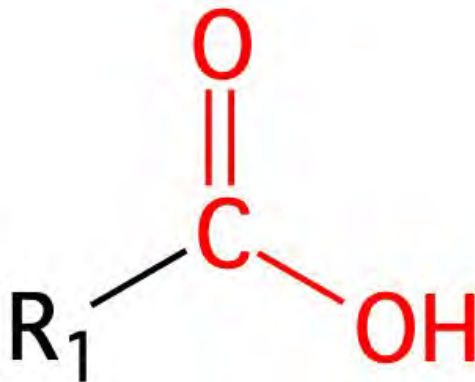


# What is a carboxylic acid?



# What is a carboxylic acid?

General formula:  $R_1-COOH$



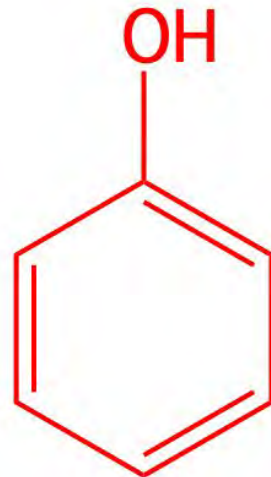
# What is a phenol?





# What is a phenol?

General formula:  $C_6H_5OH$

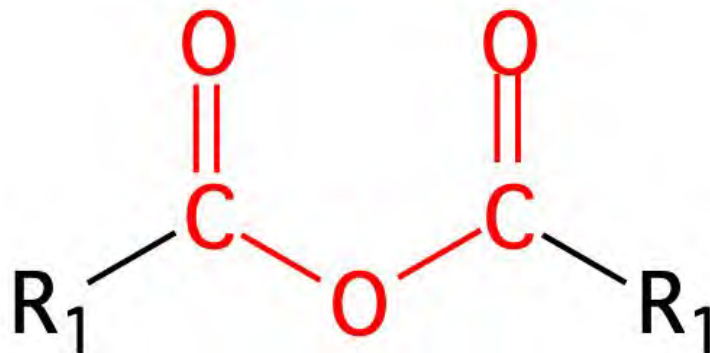


# What is an acid anhydride?



# What is an acid anhydride?

General formula:  $R_1-COOCO-R_1$

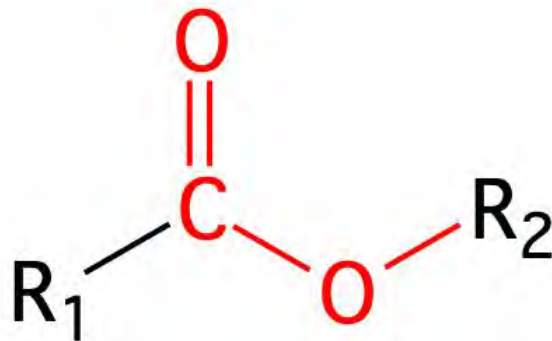


# What is an ester?



# What is an ester?

General formula:  $R_1-COO-R_2$

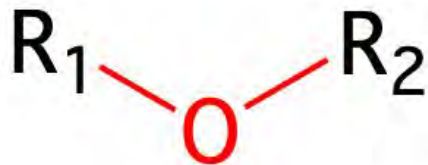


# What is an ether?



What is an ether?

General formula:  $R_1-O-R_2$



What is the difference between primary, secondary and tertiary alcohols?





What is the difference between primary, secondary and tertiary alcohols?

Primary alcohols have only one alkyl group attached to their carbon, secondary alcohols have two and tertiary three.

