

|    |    |                                                                                 |
|----|----|---------------------------------------------------------------------------------|
| As | K  |  |
| Fr | A  | N                                                                               |
| C  | He | M                                                                               |

AQA

A Level Chem

Specification point

3.3.1 Functional groups

**Q1** Identify the functional groups in each of the molecules below. The first example has been made for you

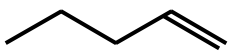
a)  $\text{CH}_3\text{CHCH}_2$       *Alkene*

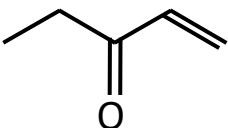
b)  $\text{CH}_3\text{CH}_2\text{COCH}_3$

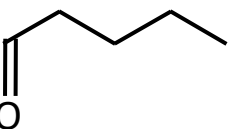
c)  $\text{CH}_3\text{CHBrCH}_3$

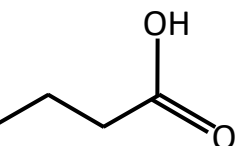
d)  $\text{CH}_3\text{COOH}$

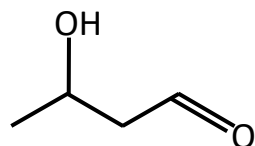
f)  $\text{CH}_3(\text{CH}_2)_4\text{CHO}$

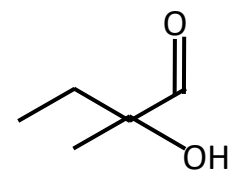
g) 

h) 

i) 

j) 

k) 

l) 

m)  $\text{CH}_2\text{CHCOCH}_2\text{CH}_3$

|    |    |                                                                                 |
|----|----|---------------------------------------------------------------------------------|
| As | K  |  |
| Fr | A  | N                                                                               |
| C  | He | M                                                                               |

AQA

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