

## Crude oil and hydrocarbons

### Mark scheme

1.   **A**    Hydrocarbons in the crude oil turn to vapour                    **1**  
      **B**    Hydrocarbons collected as gases                                        **2**  
      **C**    Hydrocarbons with high boiling points                                   **3**  
      **D**    Hydrocarbons condense to form liquids                                   **4**
2.    (a)    **3**  
      (b)    **1**  
      (c)    **4**  
      (d)    **2**
3.    **A**    alkane A    **4**  
      **B**    alkane B    **1**  
      **C**    alkane C    **3**  
      **D**    alkane D    **2**
4.    (a)    **1**  
      (b)    **2**  
      (c)    **4**  
      (d)    **3**