

### **Crude Oil Exam-Style Questions**

1. Name, and suggest a use for, the fraction of crude oil with the highest boiling point.
2. Gasoline and diesel are 2 useful fractions in crude oil. Compare each fraction on the basis of boiling point, colour and viscosity.
3. Explain how fractional distillation separates crude oil into its fractions

4. Cracking is required to break long chain hydrocarbons into shorter more useful hydrocarbons. What conditions are required during cracking?
5. Carbon monoxide is a colourless gas. Describe how it is formed and suggest a problem it can cause.