**2.1.2 Alkanes 2 - USES OF HYDROCARBONS**

1. State two uses of fossil fuels.
2. Write equations to show the complete combustion of:
3. propane
4. octane
5. C20H42
6. Explain what the two disadvantages of fossil fuels are.
7. Suggest two alternatives to fossil fuels which avoid these disadvantages.
8. Write equations to show the incomplete combustion of:
9. propane
10. octane
11. C20H42
12. Explain the two dangers of the incomplete combustion of hydrocarbons.