**CONTROLLING AIR POLLUTION**

1. **Explain how carbon monoxide is formed in an internal combustion engine and why it is an environmental concern**
2. **Explain how nitrogen monoxide and nitrogen dioxide are formed in an internal combustion engine and why they are an environmental concern**
3. **Explain why unburned hydrocarbons are an environmental concern**
4. **Write an equation for the reaction which takes place in catalytic converter**
5. **Describe how a catalytic converter works in three stages**
6. **Describe how infra-red spectroscopy is used to monitor air pollution**