

## **M507 – Health effects of hazardous substances – Revision questions**

### **Section 8 – Overview of health effects**

1. Give 4 examples of asphyxiants.  
(Pages 90 to 92)
2. Give 4 examples of respiratory tract irritants.  
(Pages 93 and 94)
3. What are the main routes of entry for organic solvents?  
(Page 97)
4. Give examples of situations where exposure to solvents may occur.  
(Pages 98 and 99)
5. What are the general health effects of exposure to organic solvents  
(Page 100)
6. What are the specific health effects associated with exposure to benzene, glycol ethers, vinyl chloride monomer and n-hexane?  
(Pages 101 and 104)
7. Give examples of industries where styrene is used  
(Pages 102 and 103)
8. What are the health effects of isocyanates? Give examples of uses of isocyanates  
(Pages 103 and 104)
9. What are the major health effects of the following metals – cadmium, hexavalent chromium, lead and zinc?  
(Pages 105 to 113)

10. What are the health effects of exposure to crystalline silica (quartz)? Give examples of industries / processes where crystalline silica is a potential problem.  
(Pages 113 to 115)
11. What are the particular issues with regard to assessing potential health effects from exposure to nanoparticles?  
(Pages 116 and 117)
12. What are the health effects of exposure to diesel engine exhaust?  
(Page 118)
13. Give examples of natural substances that may cause an allergic reaction from proteins within the substance.  
(Pages 118 to 121)
14. What are the three main health effects from exposure to asbestos fibres? What factors increase the risks of developing the diseases?  
(Pages 122 to 125)