

## **M504 Asbestos and Other Fibres – Revision questions**

### **Section 3 – Health hazards and exposure limits**

1. What is the significance of asbestos fibre size with regard to health effects?  
(Pages 16 and 17)
2. What are the main potential health effects from inhalation of asbestos fibres?  
(Pages 18 to 22)
3. Explain, with the aid of a sketch, the main features of a typical dose response curve.  
(Pages 18 and 19)
4. Describe the characteristics of asbestosis, identifying those factors that influence the likelihood of developing this disease.  
(Pages 18 to 20)
5. Describe the characteristics of mesothelioma, identifying those factors that influence the likelihood of developing this disease.  
(Pages 20 and 21)
6. Describe the characteristics of lung cancer, identifying those factors that influence the likelihood of developing this disease.  
(Pages 22 and 23)
7. Approximately what is the extent of asbestos related disease in various countries and in the world?  
(Pages 25, 26 and 34)
8. Give examples of permitted limits of exposure to airborne asbestos in various countries.  
(Page 26)
9. Give examples of airborne asbestos fibre levels for various tasks and situations.  
(Page 27)
10. For other fibres what factors appear to increase the risk of causing 'asbestos-like' effects on the lung.  
(Pages 28 to 30)
11. What types of exposure limits are there for man made mineral fibres? Why are there different types of limits?  
(Pages 31 and 32)
12. Why is working with refractory ceramic fibres that have been subjected to high temperatures a particular concern?  
(Page 33)
13. Outline the WHO approach to eliminating asbestos related diseases.  
(Pages 34 to 35)
14. Outline the UK approach to eliminating asbestos related diseases.  
(Pages 36 to 38)