

Particle Characterization: Module 12, Lecture 38

1. Why do smokers suffer from lung cancer?
2. Why is it more dangerous to inhale rather than swallow asbestos?
3. What particle property is associated with toxicity?
4. Why are pollen allergies less severe in Chennai?
5. Why is nerve gas attack so effective?
6. What role do atmospheric particles play in "acid rain"?
7. Contrast physisorption & chemisorption as mechanisms in atmospheric sulfate formation.
8. What are the resistances to chemisorption by an atmospheric particle?
9. What parameters determine the rate of chemisorption in the atmosphere?
10. Why are dust storms more sustained over deserts?