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MODULE 17

# Environmental Health: Issues and Impact

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# Environmental Health: Issues and Impact

## Quiz Questions

### Multiple Choice

1. **Which agents are both outdoor air pollutants and are linked to asthma exacerbations and hospitalizations?**
  - a. Carbon monoxide (CO) and lead, Oxides of Nitrogen (NOX)
  - b. NOX, Sulfur Dioxide (SO<sub>2</sub>), particulate matter, and Ozone (O<sub>3</sub>)
  - c. CO and particulate matter
  - d. CO, lead and particulate matter, pesticides
  
2. **Which particulates raise health concerns due to their deposition in the lower respiratory tract?**
  - a. Respirable
  - b. Cutaneous
  - c. Pressurized
  - d. Sensitive
  
3. **Which of the following statements explain why children can be more exposed to environmental agents than adults:**
  - i. They have more hand-to-mouth activity
  - ii. They have a lower surface area-to-weight ratio
  - iii. They play and breathe closer to the ground
  - iv. They play in soil and grass, which can be contaminated
  - a. i, ii, iii
  - b. i, ii, iv
  - c. i, iii, iv
  - d. ii, iii, iv

**4. Children get exposed to lead by:**

- i. Ingestion
- ii. Dermal contact
- iii. Inhalation
- iv. Transplacental transfer

- a. i, iii, iii
- b. i, ii, iv
- c. i, iii, iv
- d. ii, iii, iv

**5. Which of the following statements describe how climate change effects will worsen health disparities between the rich and poor?**

- i. Poor Housing, more difficulty replacing housing after severe weather events
- ii. Lack of Air Conditioning and increase in risk of heat-related death
- iii. Decrease in proficiency in basic academic skills (math and reading), decreased school achievement and poor organizational skills
- iv. Increase in food insecurity by decreasing crop yield.

- a. i, ii, iii
- b. i, ii, iv
- c. i, iii, iv
- d. ii, iii, iv