Introduction to Environmental Toxicology

J.P.F. D'Mello



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Introduction to Environmental Toxicology is designed as a concise text, introducing students to the fundamentals of this important subject. It covers the origin, characterization and environmental distribution of the major pollutants, and provides an explanation of their implications for human morbidity via the development of cancer, cardiovascular disease, pulmonary dysfunction and neurological conditions.

Considering impacts on biodiversity, such as effects from acid rain, heavy metals and selected anthropogenic compounds, this book:

- Covers biogenic contaminants, gases and particulates, organic pollutants, petroleum, heavy metals, complex polymers and radiation.
- Examines the impact of pollutants across human health, biodiversity, water and food safety.
- Includes questions, further reading and case studies to spark discussion in tutorials.

Covering all the major biological toxins and pollutants, this book forms a true introduction to the subject for undergraduates studying environmental toxicology and related subjects.

