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This tutorial describes the properties of toxic chemical compounds, as well as the characteristics of the process of intoxication by these compounds. It explores toxicometric and toxicokinetic parameters of mechanisms of toxic activity of chemical substances. Substantial focus is placed on the stages of poisoning, the use of antidotes, and the problems of ecotoxicology.

This is a teaching and learning resource for undergraduate and postgraduate students of pharmaceutical, ecological and food sciences.

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