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# HYGIENE AND ECOLOGY

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Under the general editorship of Corresponding  
Member of National Academy of Medical Sciences  
(NAMS) of Ukraine, Professor *V. G. Bardov*

**A textbook for students of higher medical institutions**



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Taking into account the present-day achievements of human health and biosphere science the manual contains the theoretical backgrounds, methodology, goals and objectives, overarching environmental issues, structure and characteristics of the current state of the Earth's atmosphere, hydrosphere and lithosphere, study of the influence patterns of physical, chemical, biological and psychological factors on human health and public health, the use of established patterns to develop methods and systems for preventing the impact of negative gradations of these factors.

The manual consists of 38 topics, which include all sections of the academic programme and all main sections of the study discipline "General hygiene and human ecology": propedeutics of hygiene, human ecology, basics of the doctrine of the biosphere, global issues of biosphere pollution, influence patterns of natural and anthropogenic components of the biosphere on the human health and public health, main principles of municipal hygiene, nutrition hygiene, occupational hygiene, hygiene of children and adolescents, hygiene of health care facilities, radiation hygiene, hygiene in emergencies, military hygiene, tropical hygiene, personal hygiene, etc.

For students of higher medical institutions of the IV accreditation level, intern doctors, family doctors and practicing doctors.

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