



The Islamia University of Bahawalpur

Department of Entomology

University College of Agriculture & Environmental Sciences

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ENT- 609,

Agriculture and Environmental Pollution

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THEORY:

Introduction; general concept of pollutants; sources and nature of pollutants; environmental deterioration, its effect on agriculture; greenhouse effect; types of pollution with reference to agriculture and forest; pesticide and fertilizer pollution; effect of pollution on soil, water, air, plants, living organisms etc. management of pollution.

Practicals:

Identification and determination of sources of pollution in various substrates, viz. air, soil and water.

BOOKS RECOMMENDED:

1. Misra, S.G. and Mani, D. 1994. Agricultural Pollution. Vols. 1 & 2, Ashih Publishing House, New Delhi.
2. Parkash, R and Choubey, S. M. 1990. Environmental Pollution and Health Hazards. Publication of Society of Biochemistry of India.
3. Rizvi, S.M.H. 1994. Fundamentals of Environmental Pollution. CBS Publishers and Distributors. 485, Jain Bhawan, Bhola Nath Nagar, Shahdara, Delhi.
4. Ashfaq M. and Saleem, M.A. 2010. Environmental Pollution and Agriculture. Pak Book Empire, Lahore.
5. Suhail, A and Ahmad, S. 2003. A Workbook of Agriculture & Environmental Pollution. Deptt. Of Agri. Entomology, University of Agriculture, Faisalabad.