

## REVIEWS

## POLLUTION—ITS IMPACT ON MENTAL HEALTH

Published by National Institute of Mental Health, Rockville, Maryland, U.S.A.

The subject of deleterious effects of certain inorganic and organic substances on the human body is not new. Almost every medical textbook published since the turn of this century has carried a chapter on toxicology describing the acute and chronic bodily manifestations of the ill effects produced by various drugs and their modes of action.

Most ecological studies within the recent past have centred around adverse influences of atmospheric, soil and water pollution on mainly physical aspects of human and other animal life. Research relating to degradation of mental health due to such pollutants is scanty. This might be due to the

fact that it is easier to discern and assess the physical rather than psychological ill effects.

This booklet of 81 pages presents a survey of the latest literature on the impact of such pollutants as lead, carbonmonoxide, insecticides, noise and poor housing conditions on the psychological health. It also gives brief reviews of original researches carried out so far on the subject. It, therefore, constitutes an excellent source of references to all research workers interested in town planning, architecture, psychology, technology and sociology.

**Z. N. Kadri**

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## UFAW HANDBOOK ON THE CARE AND MANAGEMENT OF LABORATORY ANIMALS.

4TH EDITION 1972. CHURCHILL LIVINGSTONE £7.00

Anyone whose work involves experimental animals soon learns that his results depend very much on the quality of his subjects. Laboratory animal science has therefore become an important specialty and a large variety of animals have been adopted for biological assay and for teaching purposes.

The Universities Federation for Animal Welfare was formed in 1938 and its Handbook on Care and Management of Laboratory Animals has been the

standby for all who have to do with the breeding and handling of laboratory animals.

The 4th Edition of the Handbook is comprehensive in scope and goes into the practical details of the use of animals ranging from monkeys to earthworms.

An important part is the bibliography giving further information for those who wish to go further.

**Lim Kok Ann**

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## BOOKS AND JOURNALS RECEIVED

BLOOD TRANSFUSION IN CLINICAL MEDICINE,  
(5th Edn, E.L.B.S.) £2.80. Mollison. Published by Blackwell Scientific Publications, Osney  
Mead, Oxford, OX2 0EL England.