

the smallest micro-organism compatible with life is that limit required to form a monomolecular surface layer; a man weighing 70 kilos has 26 times 10^{12} cells, so a daily maintenance dose of calciferol (vitamin D concentrate) of 0.1 gamma per kilo will supply 100 molecules to every cell in the body; the product of light activation in the retina is more potent than any known hormone; the toxicity of thallium sulphate for rats can be measured with a probable variation of 17 per cent, ouabain 8.3 per cent, adrenalin 71 per cent on mice.

A careful study of this book will dispel many of the wild notions and foolish theories encountered in some of the current literature. This book will prove very useful to all students of drug activity.—JAMES C. MUNCH.

PUBLICATIONS RECEIVED.

A Model Code for Self-Governing Industries, under the National Industrial Recovery Act, DR. A. P. HAAKE. Issued by the National Association of Manufacturers. Single copies may be obtained free—address Union Trust Building, Washington, D. C., or 11 West 42nd St., New York City.

Merck & Co. have published an illustrated booklet marking the occasion of the opening of their Research Laboratories. It contains also addresses delivered during the dedication ceremonies.

Manual of Pacific Coast Drug Plants. By ERNST T. STUHR. Author of Medicinal Plants of Florida, Native Drug Plants of Nebraska, Medicinal Trees of the U. S. A., Oregon Drug Plants. Science Press, Lancaster, Pa. Price \$2.65.

This *manual* is a handsome Morocco (semi-flexible) bound volume, recording over eleven hundred plant species.

A consideration of the medicinal plants thriving throughout the Pacific slope states—presenting the scientific and common names, part used, therapeutic uses and approximate range of the respective plants. Especially adapted as a reference of existing economic plants.

The Economic Aspects of Medical Services. The University of Chicago Press, Chicago, Ill. A reprint, with slight condensation, of Chapters 34 and 35 of "The Costs of Medical Care," by I. S. Falk, C. Rufus Rorem and Martha D. Ring (The University of Chicago Press, 1933). This volume, which is Publication Number 27 of the Committee on the Costs of Medical Care, is a summary of all of the Committee's

studies as well as of other investigations in this field. It does not contain the recommendations of the Committee. These appear in the "Final Report," Publication Number 28.

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