

PUBLICATIONS RECEIVED.

BOOKS.

- FOSTER, SIR C. LE NEVE, and HALDANE, J. S. (1905), *The Investigation of Mine Air*. An account by several authors of the nature, significance, and practical methods of measurement of the impurities met with in the air of collieries and metalliferous mines. London: Charles Griffin & Co., Ltd. 191 pages. 40 figs. 3 plates. (Price, in cloth, 6s. net.) 20 × 14 cm.
- Contains: I. A translation of the treatise on Mine Air Analysis written for mining engineers by Prof. O. Brunck of the Freiberg Mining College (pp. 1—62). II. A description of the methods of measurement of air-currents and fire-damp at the Ronchamp Collieries, by L. Poussigüe (pp. 63—94). III. The examination of mine air, by Dr J. S. Haldane (pp. 95—156). IV. Appendix. The effects of carbonic oxide in connection with the Snaefell Mine Disaster in 1897. From the Report to the Home Secretary, by Clement le Neve Foster (pp. 157—188).
- KEEN, F. N. (1904), *Markets, Fairs, and Slaughter-houses*. London: P. S. King & Son. 78 pages. (Price 3s. 6d. net. Cloth.) 22 × 14 cm.
- Contents: This book contains a "Collection of special provisions relating to markets, fairs, and slaughter-houses, contained in the Private Acts of Parliament and Provisional Orders obtained by English Provincial Corporations and Urban District Councils in the years 1901, 1902, and 1903." The book is issued in excellent form.
- KEEN, F. N. (1905), *Urban Police and Sanitary Legislation, 1904*. London: P. S. King & Son. 240 pages. (Price 10s. 6d. net. Cloth.) 22 × 14 cm.
- Contents: The author has compiled and arranged in a very useful manner a "Collection of Provisions contained in the Local Improvement Acts obtained by English Urban District Councils in the year 1904, after consideration by the Police and Sanitary Committee of the House of Commons."
- LEACH, A. E. (1904), *Food Inspection and Analysis*. For the use of public analysts, health officers, sanitary chemists, and food economists. New York: J. Wiley & Sons. London: Chapman and Hall Limited. 787 pages. 278 figures. (Price 31s. 6d. net. Cloth.) 26 × 18 cm.
- Contents: The book is divided into nineteen chapters devoted to:—Food analysis and State control—the laboratory and its equipment—food, its functions, proximate components, and nutritive value—general analytical methods—the microscope in food analysis—milk and milk products—flesh foods—eggs—cereals and their products, legumes, vegetables, and fruits—tea, coffee, and cocoa—spices—edible oils and fats—sugar and saccharine products—alcoholic beverages—vinegar—artificial food colours—food preservatives—artificial sweeteners—canned and bottled vegetables, relishes, and fruit products.

Appendix and an excellent Index. The work is well illustrated and printed and should prove very useful, especially to American workers. The author is analyst of the Massachusetts State Board of Health.

McCLEARY, G. F. (1905), *Infantile Mortality and Infants' Milk Depôts*. London: P. S. King & Son. 135 pages. 26 plates. 19 × 13 cm. Cloth.

Contents: The decline in the English birth-rate—infantile mortality—infant feeding—the “consultation de nourissons” and “goutte de lait”—the infants' milk depôt—results—objections—the cost of an infants' milk depôt.

Parts of the subject-matter have appeared in the *Journal of Hygiene*, vol. iv. The author has done well to enlarge upon various questions and to present them in such attractive form to general readers.

MENSE, C. (1905), *Handbuch der Tropenkrankheiten*. Leipzig: J. A. Barth. (Price 12 Marks unbound, 13.20 Marks bound.) Vol. i. pp. 354. 124 figures and 9 plates. 25 × 16 cm.

Contents: Cutaneous Diseases of the Tropics by A. Plehn (pp. 1—74);—Diseases due to Vermes and Arthropoda by A. Looss (pp. 77—202);—Diseases of the Nervous System and Mind by P. C. J. van Brero (pp. 210—233);—Diseases due to Intoxication: (1) Intoxications through vegetable poisons by F. Rho; (2) Intoxications through animal poisons by A. Calmette (pp. 291—336).

This work is excellently illustrated and printed. The names of the collaborators on the title page sufficiently indicate that the work will prove of the first importance to those concerned with tropical medicine. If the volumes that are to follow are as thoroughly brought up to date the book will soon take its place as the principal work of reference.

WOODRUFF, C. E. (1905), *The effects of Tropical Light on White Men*. London and New York: Rebman Co. 358 pages. (Price, cloth, 10s. 6d. net.) 22 × 15 cm.

Contents: Zoological zones—ether waves—action of ether waves on protoplasm—difference between plants and animals—natural defences of animals from light—known effect of light in man—actino-therapy—blondness of Aryans—evolution of blondness—results of insufficient pigmentation—results of migration of blond races—results of migrations to America—practical rules for white men in the tropics—Index.

BROCHURES.

DARAPSKY, L. (1905), *Enteisung von Grundwasser*. (Mit 3 Diagrammen und 5 Abbildungen.) Hygienische und gesundheitstechnische Zeitschrift *Gesundheit*. (Reprinted.) Leipzig. 104 pages.

DUDLEY, C. B. (1904), *The passenger car ventilation system of the Pennsylvania Railway Company*. Altoona, Pa.: The Pennsylvania Railroad Company. 24 pages. 3 figures. 22 × 16 cm.

Circular issued by the Illinois State Board of Health (1904). *The Cause and Prevention of Consumption*. Third Revised Edition. 24 pages. 1 chart. 6 plates. 25 × 15 cm.

HEISRATH, F. (1904), *Ueber die Behandlung der granulösen Augenentzündung mit besonderer Berücksichtigung des Operationsverfahrens*. 46 pages. Leipzig: J. A. Barth. (Price 80 Pfennigs.) 22 × 14 cm.

REPORTS AND PERIODICALS.

BALFOUR, A. (1904), *First Report of the Wellcome Research Laboratories at the Gordon Memorial College, Khartoum*. Printed by the Department of Education, Sudan Government, Khartoum. 83 pages. Numerous figures. 6 coloured plates. 28 × 20 cm.

Contents: Description of the Laboratories—mosquito work in Khartoum and in the Anglo-Egyptian Sudan generally—biting and noxious insects other than mosquitoes—insects and vegetable parasites injurious to crops—cyanogenesis in *Sorghum vulgare*—general routine work—eosinophilia in Bilharzia Disease and Dracontiasis—mosquitoes of Egypt, the Sudan, and Abyssinia, by F. V. Theobald. (6 plates and 2 coloured figures.)

This volume is very well illustrated and printed. The contents stated above sufficiently indicate the nature of the valuable contributions it contains.

Bericht über die II. Versammlung der Tuberkulose-Aerzte Berlin, 24 bis 26 November, 1904. Herausgegeben von Oberstabsarzt a. D. Dr Nietner, Generalsekretär des Deutschen Central-Komitees zur Errichtung von Heilstätten für Lungenkranke. Berlin (1905). 121 pages. 27 × 19 cm.

First Annual Report of the Henry Phipps Institute for the study, treatment, and prevention of Tuberculosis. A brief account of the work of the first year and a reprint of the lectures delivered under the auspices of the Institute during the year 1. ii. 1903 to 1. ii. 1904. Philadelphia: published by the Henry Phipps Institute. 265 pages. 11 plates. Several charts and a map. 25 × 17 cm.

Fourth Annual Report of the New York State Hospital for the Care of Crippled and Deformed Children, for the year ending September 30, 1904. Hospital located at Tarrytown, N. Y. Albany, U. S. A. 28 pages. 6 plates. 23 × 15 cm.

Journal of Experimental Medicine, Vol. VII. No. 1, issued 25. ii. 1905. Edited by Simon Flexner and E. Opie, and published under the auspices of the Rockefeller Institute for Medical Research, New York. The Macmillan Co., New York and London.

Contains: Dawson, P. M., The changes in the Heart Rate and Blood "Pressures" resulting from Severe Haemorrhage and Subsequent Infusion of Sodium Bicarbonate (pp. 1—31). Emerson, H., and Norris, C., "Red-Leg"—an Infectious Disease of Frogs (pp. 32—58). Meltzer, S. J., and Auer, J., On the Rate of Absorption from Intramuscular Tissue (pp. 59—78). Plates I.—III. Herter, C. A., The Color Reactions of Naphthaquinone, Sodium-Monosulphonate and some of their Biological Applications (pp. 79—110). Taylor, A. E., On the Preparation of Salt-Free Culture Media and the Growth of Bacteria upon them (pp. 111—118).

We welcome the reappearance of this first-class Journal, the editorship of which has been resigned by its founder Prof. Wm. H. Welch of Baltimore.

Publications from the Laboratories of the Jefferson Medical College Hospital. Philadelphia. Vol. I. (1904). Reprints bound. 24 × 16 cm.

REYNOLDS, A. R. (Commissioner) (1903), *Vital Statistics of the City of Chicago for the years 1899—1903 inclusive*. Department of Health, City of Chicago. 128 pages. Cloth. 22 × 15 cm.

REPRINTS.

- ALLEN, H. B. (20. ix. 1904), *Syphilis, with reference to Hereditament, Diagnosis and Prevalence*. Intercolonial Med. Journ. of Australasia, Melbourne. Reprint. 26 pages. 25 × 16 cm.
- CHRISTOPHERS, S. R. (1904), *On a parasite found in persons suffering from enlargement of the Spleen in India*. Second Report. N. S. Scientific Memoirs by Officers Med. and Sanit. Departments of the Government. India, Calcutta. No. 11. 21 pages. 2 plates. (Price 3s.) 30 × 24 cm.
- HIGGINS, C. H. (1904), *Actinobacillosis*. Dom. of Canada. Department of Agric. Health of Animals Branch, Biol. Lab. Bull. No. 1. 6 pages. 8 plates. Ottawa. 25 × 17 cm.
- MERRILL, E. D. (1. x. 1904), *New or Noteworthy Philippine Plants, II*. Department Interior, Bureau of Government Labs., Manila. No. 17. 47 pages. 3 plates. 23 × 15 cm.
- MUSGRAVE, W. E. (1904), Part II. *Treatment of Intestinal Amebiasis (Amebic Dysentery) in the tropics*. Department Interior, Bureau of Government Labs. Biological Lab. No. 18, pp. 91—117. 23 × 15 cm. (Manila: Bureau of Public Printing.)
- MUSGRAVE, W. E. and CLEGG, M. T. (x. 1904), Part I. *Amebas: their Cultivation and Etiologic Significance*. Department Interior, Bureau Government Labs. Biological Lab. No. 18. 85 pages. 32 figures. 23 × 15 cm. (Manila: Bureau of Public Printing.)
- STRONG, R. P. (ix. 1904), *Protective Inoculation against Asiatic Cholera (an Experimental Study)*. Department Interior, Bureau of Government Labs. Biological Lab., Manila. No. 16. 52 pages. 14 tables. 23 × 15 cm.