

in the Quarterly Journal of Microscopical Science in 1907, 1908 and 1909, and was republished in book form, together with several appendices in 1910 by the Manchester University Press. This edition was very limited and was soon exhausted, and as much new material had been brought to light by subsequent investigators in various countries, the author deemed it necessary to prepare a completely new work, bringing the subject matter thoroughly up to date.

The book is divided into six parts as follows: Part 1—The Structure and Habits of the House-fly. Part 2—The Breeding Habits, Life History and Structure of the Larva. Part 3—The Natural Enemies and Parasites of the House-fly. Part 4—Other Species of Flies frequenting Houses. Part 5—The Relation of House-flies to Disease. Part 6—Control Measures.

Of the 27 chapters, those dealing with structural matters are but slightly modified from the author's original accounts of these subjects. All the others contain a large quantity of information not found in the earlier work. This is especially true of Part 5, in which six chapters are included, an entire chapter being devoted to "the carriage of typhoid fever by flies," and another to "the relation of flies to summer diarrhœa of infants." In these and the other chapters of Part 5 the enormous literature dealing with experimental investigations in the dissemination of bacterial diseases and parasitic worms by flies is very carefully and concisely summarized and will prove of great interest and value to physicians and public health officers.

Following Part 6 is a bibliography of 36 pages and two indices, an author's and a subject index.

This book will undoubtedly remain the chief source of information on the house-fly for many years to come and will rank as a classic for all time.

CANADIAN INSTITUTE: GENERAL INDEX TO PUBLICATIONS, 1852-1912. Compiled and edited by John Patterson, M.A. Honorary Secretary. University Press, Toronto, 1914. Price \$5.00.

Students of all branches of Science, Literature and Art throughout Canada owe a debt of gratitude to Mr. and Mrs. Patterson for having undertaken and completed in such admirable fashion the arduous task of indexing the long series of publications of the Canadian Institute, from 1852 to 1912, including all the volumes published by the Institute before it received the title of "Royal."