

moderately serious student who tries to tackle the general Russian literature, with its many varied forms of expression, shaded meanings, idioms, and plain "slang." On the other hand, a period of a year should suffice for a fairly sound adaptation to scientific Russian.

Here is a welcome and sound addition to the available textbooks dealing with the Russian language. Points of grammar are well illustrated with numerous examples, and a liberal sprinkling of tables of the usual word forms is provided, along with a vocabulary of nominal size. The author points out that the truly phonetic nature of the language is frequently modified in actual speech and that the student cannot expect to "sound" like a Russian, unless a Russian-speaking colleague aids him in the process. However, the reviewer feels that Dr. Perry has done an excellent job of providing numerous pronunciation aids, of which the indication of accent placing is probably the most important.

The logical order of presentation used in the book must be commended, particularly the early stress on reading aloud; the usefulness of this device cannot be overemphasized in studying the Russian language.

In physical appearance the book is attractive, and the "open" appearance of the pages, with room for marginal notes, is welcome to many "scribblers" among us. The price is rather high, although not out of line with the current trend—particularly when the thoroughness of treatment is considered.

It is a minor fault of the book that the "dropped" letters of the prerevolutionary Russian are mentioned only briefly in the beginning. Many of the classical scientific works in Russian belong to the early days, and a student might encounter a bit of trouble in reading such material, after seeing only the examples of modern Russian in the book provided by Dr. Perry.

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Scientific Book Register

The Principles of Cloud-Chamber Technique. J. G. Wilson. New York: Cambridge Univ. Press, 1951. 131 pp. \$2.75.

Photometric Atlas of the Near Infra-Red Solar Spectrum, $\lambda 8465$ to $\lambda 25,242$. Orren C. Mohler *et al.* Ann Arbor, Mich.: Univ. Michigan Press, 1950. 124 pp. \$4.00.

Races & Cultures of India. Rev. ed. D. N. Majumdar. Lucknow, India: Universal Publishers, 1950. 215 pp. Rs. 8/8.

Quantum Mechanics. Alfred Landé. New York: Pitman, 1951. 307 pp. \$5.50.

The Practice of Sanitation. Edward S. Hopkins and Francis B. Elder. Baltimore, Md.: Williams & Wilkins, 1951. 423 pp. \$7.50.

Geography in the Twentieth Century. Griffith Taylor, Ed. New York: Philosophical Library; London: Methuen. 630 pp. \$8.75.

Natural and Synthetic High Polymers. 2nd ed. Kurt H. Meyer. New York-London: Interscience, 1950. 891 pp. \$15.00.

Experimental Physiology. With anatomical and mechanical illustrations and an appendix of technical data. Rev. ed. Maurice B. Visscher, Ernest B. Brown, and Nathan Lifson. Minneapolis, Minn.: Burgess, 1950. 126 pp. \$2.75.

The Nomogram: Theory and Practical Construction of Computation Charts. 4th ed. H. J. Allecock and J. Reginald Jones; revised by J. G. L. Michel. New York-London: Pitman, 1950. 238 pp. \$3.75.

TV and Other Receiving Antennas. Arnold B. Bailey. New York: Rider, 1950. 595 pp. \$6.00.

L'Ozone Atmosphérique. Charles Fabry. Paris, France: Centre National de la Recherche Scientifique, 1950. 278 pp.

Radiation Monitoring in Atomic Defense. Dwight E. Gray and John H. Martens. New York: Van Nostrand, 1951. 122 pp. \$2.00.

Big Hugh: The Father of Soil Conservation. Wellington Brink. New York: Macmillan, 1951. 167 pp. \$2.75.

Metabolic Interrelations. Transactions of the Second Conference, January 9-10, 1950. Edward C. Reifenshtein, Jr., Ed. New York: Josiah Macy, Jr. Foundation, 1950. 279 pp. \$3.95.

Applied Nuclear Physics. 2nd ed. Ernest C. Pollard and William L. Davidson. New York: Wiley; London: Chapman & Hall, 1951. 352 pp. \$5.00.

James Lind: Founder of Nautical Medicine. Louis H. Roddis. New York: Schuman, 1950. 177 pp. \$3.00.

Advances in Carbohydrate Chemistry, Vol. 5. Claude S. Hudson and Sidney M. Cantor, Eds. New York: Academic Press, 1950. 322 pp. \$6.80.

Biological Antioxidants. Transactions of the Fourth Conference, December 8-9, 1949. Cosmo G. Mackenzie, Ed. New York: Josiah Macy, Jr. Foundation, 1950. 181 pp. \$3.25.

The World of Science. 2nd ed. F. Sherwood Taylor. New York: Norton, 1950. 1,064 pp. \$7.50.

Vitamins and Hormones: Advances in Research and Applications, Vol. VIII. Robert S. Harris and Kenneth V. Thimann, Eds. New York: Academic Press, 1950. 342 pp. \$6.80.

A Laboratory Guide to the Anatomy of the Rabbit. E. Horne Craigie. Toronto, Canada: Univ. Toronto Press, 1951. 113 pp. \$2.75.

Proceedings of the International Statistical Conferences, Econometric Society, Vol. V. September 6-18, 1947, Washington, D. C. Dickson H. Leavens, Ed. Baltimore, Md.: International Statistical Conferences, care Monumental Printing Co., 1950. 340 pp.

The Smut Fungi. A Guide to the Literature, with Bibliography. George William Fischer. New York: Ronald Press, 1951. 387 pp. \$6.00.

Les Propriétés Optiques des Lames Minces Solides, XXIII. Colloque Internationaux du C.N.R.S., Marseille, 19-23 Avril 1949. Paris, France: Centre National de la Recherche Scientifique, 1950. 176 pp. 2,200 fr.

The Science of Health. 2nd ed. Florence L. Meredith. Philadelphia: Blakiston, 1951. 452 pp. \$3.75.