

of the order cannot readily be explained, the principal laws which govern its morphology, and which have been noted in previous papers, are sufficiently evident. These are, that the development of the arch, as shown by the number of bones, by the degree and form of its curvature, by its relation to the orbit and articulation of the mandible, as well as to other neighboring parts, and the amount of surface presented for muscular development, are correlated with the energy of the masticatory power, joined in some of the higher apes with a prehensile strength of jaws and dental series eminently characteristic of their ferocity.

D. D. SLADE.

Cambridge, Mass., July 11.

## AMONG THE PUBLISHERS.

THE J. B. Lippincott Company, Philadelphia, have in press, and will publish early in the fall, "A Supplement to Allibone's Critical Dictionary of English Literature and British and American

Authors," by John Foster Kirk. The work contains over thirty-seven thousand articles (authors), and enumerates over ninety-three thousand titles. It will be published in two volumes, large 8vo size, and will comprise about sixteen hundred pages.

— *The Chautauquan* for August presents the following among other articles: "Flying by Means of Electricity," by Professor John Trowbridge; "What Shall be Taxed?" by Edward W. Bemis; "African Myths and Legends," by Heli Chatelain; "The Physical and the Mental in Hypnotism," by Alfred Fouillée; "Death Valley," by R. S. Dix; "Travelling in Provincial France," by Elizabeth Robins Pennell; "England in the Eighteenth Century," by Edward A. Freeman; "The Spell of the Past," by John Burroughs; "Modern Surgery," by C. R. Hammerton; "The Sorosis Club at Bombay, India," by Mrs. M. B. Denning; "A Colored Creole Type," by Julie Wetherill Baker; "What Women's Clubs have done for Women," by Mrs. Kate Tannatt Woods; and "A Town Minus Poverty," by Clare De Graffenried.

# Exhaustion

## Horsford's Acid Phosphate.

The phosphates of the system are consumed with every effort, and exhaustion usually indicates a lack of supply. The Acid Phosphate supplies the phosphates, thereby relieving exhaustion, and increasing the capacity for labor. Pleasant to the taste.

Dr. A. N. KROUT, Van Wert, O., says: "Decidedly beneficial in nervous exhaustion."

Dr. S. T. NEWMAN, St. Louis, Mo., says: "A remedy of great service in many forms of exhaustion."

Descriptive pamphlet free.

Rumford Chemical Works, Providence, R. I.

Beware of Substitutes and Imitations.

**CAUTION.**—Be sure the word "Horsford's" is printed on the label. All others are spurious. Never sold in bulk.

### POPULAR MANUAL OF VISIBLE SPEECH AND VOCAL PHYSIOLOGY.

For use in Colleges and Normal Schools. Price 50 cents  
Sent free by post by

N. D. C. HODGES, 47 Lafayette Pl., N. Y.

### PRIZE ESSAYS OF THE AMERICAN PUBLIC HEALTH ASSOCIATION.

Practical Sanitary and Economic Cooking Adapted to Persons of Moderate and Small Means. By MRS. MARY HINMAN ABEL. 12mo, 182 pp. Cloth, 40 cents.

No. 1. Healthy Homes and Foods for the Working-Class. By Professor C. Vaughan, M.D. Ann Arbor, Mich. 8vo, 62 pp. Paper, 10 cents.

No. 2. The Sanitary Conditions and Necessities of School-Houses and School-Life. By D. F. Lincoln, M.D., Boston, Mass. 8vo, 38 pp. 5 cents.

No. 3. Disinfection and Individual Prophylaxis against Infectious Diseases. By George M. Sternberg, M.D., Major and Surgeon U.S.A. 8vo, 40 pp. Paper, 5 cents.

No. 4. The Preventable Causes of Disease, Injury, and Death in American Manufactories and Workshops, and the Best Means and Appliances for Preventing and Avoiding Them. By George H. Ireland, Springfield, Mass. 8vo, 20 pp. Paper, 5 cents.

The four essays (Nos. 1, 2, 3, 4) in one volume of nearly two hundred large octavo pages, thoroughly indexed. Cloth, 50 cents.

N. D. C. HODGES, 47 Lafayette Place, New York.



Old and Rare Books.

BACK NUMBERS and complete sets of leading Magazines. Rates low. AM. MAG. EXCHANGE. Schoharie N.Y.

### Speech Reading and Articulation Teaching.

By A. MELVILLE BELL.

Price, 25 Cents.

Practical Instructions in the Art of Reading Speech from the Mouth; and in the Art of Teaching Articulation to the Deaf.

[This Work—written at the suggestion of Miss Sarah Fuller, Principal of the Horace Mann School for the Deaf, Boston, Mass.—is, so far as known, the first Treatise published on "Speech Reading."]

*From Principals of Institutions for the Deaf.*

"Admirable in its conciseness, clearness and freedom from technicality."

"The simplicity and perfection of this little book."

"Full of exact and helpful observations."

"A very interesting and valuable work."

"The rules are clearly given and will be of great utility."

"Every articulation teacher should study it."

"A model of clearness and simplicity, without having any of the puzzling symbols that trouble the common mind. . . . The exercises given in speech-reading from the lips are especially interesting, and of great importance for the student of phonetics."

— *Modern Language Notes.*

\* \* The above work may be obtained, by order, through any bookseller, or post-free on receipt of price, from

N. D. C. HODGES,

47 Lafayette Place, New York.

### AMERICAN HERO-MYTHS.

A Study in the Native Religions of the Western Continent.

By D. G. BRINTON, M.D. 8°. \$1.75.

### THE CRADLE OF THE SEMITES.

By D. G. BRINTON, M.D., and MORRIS JASTROW, JR. Ph.D. 8°. 30 cents.

N. D. C. HODGES, 47 Lafayette Pl., New York.



## DO YOU INTEND TO BUILD?

If you intend to build, it will be a mistake not to send for "SENSIBLE LOW-COST HOUSES," now arranged in three volumes. In them you will find perspective views, floor plans, descriptions, and estimates of cost for 105 tasteful, new designs for houses. They also give prices for complete Working Plans, Details, and Specifications, which enable you to build without delays, mistakes or quarrels with your builder, and which any one can understand. Vol. I. contains 35 copyrighted designs of houses, costing between \$500 and \$1800. Vol. II. contains 35 copyrighted designs, \$1800 to \$3000. Vol. III. contains 35 copyrighted designs, \$3000 to \$9000. Price, by mail, \$1.00 each, or \$3.00 for the set.

"COLONIAL HOUSES," a volume showing Perspectives and Floor Plans of houses arranged in the inimitable style of the Colonial Architecture, and having all modern arrangements for comfort. Price, \$2.00.

"PICTURESQUE HOUSES FOR FOREST AND SHORE"—This shows Perspectives and Floor Plans of new designs for Summer Cottages, which are romantic convenient, and cheap. Price, \$1.00, by mail.

N. D. C. HODGES, 47 Lafayette Place, New York.