## CATALOGUE OF THE HUMBOLDT LIBRARY.

N. B. The price of each number is 15 cents, except as otherwise stated. The Catalogue price includes postage.

The Library is published monthly. Price to subscribers \$1.30 per pear, or 12 numbers. Any number in the catalogue sent post-free on receipt of the price.

\*, Fractional parts of a dollar may be sent in the form of postage stamps.

## J. FITZGERALD, PUBLISHER,

24 EAST FOURTH STREET.

No. 1. Light Science for Leisure Hours: A series of Familiar Essays on Scien-tific Subjects. By RICHARD A. PROCTOR, F.R.A.S. Contents (in part): --The Earth a Magnet; the Secret of the North Pole; Our Chief Timepiece Losing Time; Tornadocs; Influence of Marriage on the Death Rate; Squaring the Circle; the Use-fulness of Earthquakes; the Forcing Power of Rain, etc., etc. Rain, etc., etc.

Rain, etc., etc., No. 2, **The Forms of Water** in Clouds and Rivers, Ice and Glaciers. By JOHN TYNDALL, L.L.D., F.R.S. (illustrated). Contents (in part) :--Occanic Distillation : Archi-tecture of Snow ; The Motion of Glaciers; leicles ; Erratic Blocks : Tropical Rains ; Atomic Poles ; Birth of a Crevasse ; Moraine Ridges, etc., etc., etc.

Not 3. Physics and Politics 1-An Application of the Principles of Natural Selection and Heredity to Political Society. By WALTER BAGE-HOT, Author of "The English Constitution," etc.

Contents :- The Preliminary Age ; the Use of Conflict : Nation Making ; the Age of Discussion ; Verifiable Progress Politically Considered.

No. 4. Evidence as to Man's Place in Nature. By THOMAS HUXLEY, F.R.S. (illustrated).

Contents:-The Natural History of the Manlıke Apes; The Relations of Man to the Lower Ani-mals; Fossil Remains of Man.

No. 5. Education : Intellectual, Moral and Physical. By HERBERT SPENCER. Contents - What Knowledge is of Most Worth ? Intellectual Education ; Moral Education ; Physical Education.

No. 6. Town Geology. By the Rev. CHARLES KINGSLEY, F.R.S., Canon of Chester. Contents:-The Soil of the Field ; the Pebbles In the Street ; the Stones in the Wall ; the Coal in the Fire; the Lime in the Mortar ; the Slates on the Root.

No. 7. The Conservation of Energy. By BALFOUR STEWART, F.R.S. (illustrated). Contents:--What is Energy? Mechanical En-ergy and its Change into Heat; The Forces and Energy is of Nature; Transmutations of Energy; the Dissipation of Energy; the Dissipation of Lenergy; the Position of Life; Correlation of Nervous and Mental Forces.

Contents - Subdivision and Order of Study; back to its true Principles. By C. MARCEL. Contents --Subdivision and Order of Study; the Art of Reading; the Art of Hearing; the Art of Speaking; the Art of Writing; Mental Culture; Routine.

No. 9. The Data of Ethics. By HERBERT SPENCER.

Conduct; Good and Bad Conduct; Ways of Judg-

ing Conduct; The Physical View; The Biological View; the Psychological View; the Sociological View; Criticisms and Explanations; Relativity of Pains and Pleasures; Egoism rs. Altruism; Al-truism rs. Egoism; Trial and Compromise; Con-ciliation; Absolute Ethics and Relative Ethics; the Scope of Ethics.

the scope of Ernics. No. 10. The Theory of Sound in its Rela-tion to Music. By Prop. PIETRO BLASERNA, of the Royal University of Rome (illustrated). Contents (in part): -Periodic Movements, vibra-tion; Transmission of Sound; Characteristics of Sound, and difference between musical sound and noise; Discords; Quality or *timber* of musical sounds; Italian and German music, etc., etc.

Nos. 1 1 and 12. The Naturalist on the **Biver Amazons:** -A Record of Adventures, Habits of Animals, Sketches of Brazilian and Indian Life, and Aspects of Nature under the Equator, during eleven years of Travel. By HENRY WALTER BATES, F.R.S. \*\* One of the most charming books of travel in

our language.

No. 13. Mind and Body: The Theories of their Relation. By ALEXANDER HAIN, LL.D., Professor of Logic in the University of Aberdeen.

contents:-The Question Stated; Connection of Mind and Body; the Connection viewed as corre-spondence or concomitant variation; General Laws of Alliance of Mind and Body: the Feelings and will; the Intellect; How are Mind and Body United? History of the Theories of the Soul.

No. 14. The Wonders of the Heavens. By CANILLS FLAMMARINO (illustrated). Contents (in part):—The Heavens; the Milky Way; Double, Multiple and Colored Suns; the Planets; the Earth; Plurality of Inhabited Worlds; Infinite Space; Constellations; The Sun; Comets; the Moon, etc., etc.

No. 15. Longevity: the Means of Prolong, ing Life after the Middle Age. By JOHN GARD-

NER, M. D. Contents (in part):-Is the Duration of Life in any way within our power? Physiology of Ad. vanced Age: Heredity; Established Facts regard-ing Longevity, etc., etc.

ing Longevity, etc., etc.
No. 16. On the Origin of Species; or the Causes of the Phenomena of Organic Nature: A Course of Six Lectures. By Thomas H. Hux-LEV, F.R.S.
Contents: -- Present Condition of Organic Nature; Past Condition of Organic Nature; Origination of Organic Beings; Perpetuation of Living Beings; Conditions of Existence; A Critical Examination of Mr. Darwin's Great Work,

No. 17. Progress : its Law and Cause; with other disquisitions. By HERBERT SPENCES.

## arv ng e of

s of S :

1) see

76, 77.

See

5, 63.

os. 32,

Sce

42, 50,

89, 96,

4, 41,

3, 48,

8, 70,