

The articles and preparations of the British Pharmacopoeia, pointed according to their relative values : designed to aid in the study of the materia medica / by Alexander Harvey and Alexander Dyce Davidson.

Contributors

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183 Euston Road
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THE
ARTICLES AND PREPARATIONS
OF THE
BRITISH PHARMACOPŒIA,
POINTED
ACCORDING TO THEIR RELATIVE VALUES:

DESIGNED
TO AID IN THE STUDY OF THE MATERIA MEDICA.

BY
ALEXANDER HARVEY, M.D.,
PROFESSOR OF MATERIA MEDICA IN THE UNIVERSITY OF ABERDEEN;

AND
ALEXANDER DYCE DAVIDSON, M.D.,
ASSISTANT PROFESSOR.

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At the Author's Compl.

TO

E. A. PARKES, M. D., F. R. S.,

Fellow of the Royal College of Physicians, London, and Professor of Hygiene in the Army Medical School, Netley, &c. &c.

MY DEAR DR. PARKES,

ALTHOUGH these pages are printed solely for the use of my own pupils, I cannot forbear connecting your name with them. You have long taken a warm interest in the teaching of the *Materia Medica*, and striven earnestly to have it put on a better footing. You have just succeeded in having it separated from Therapeutics,—a subject indeed of the very highest importance, but quite beyond the reach of first or second year's students. This is a great point gained. Yet, as thus restricted, and now to be designated PHARMACY, much still remains to be done to make the teaching of it really efficient, and the study of it as satisfactory to students as is desirable.

You will, I know, give your hearty approval to much that I have here suggested. I shall be glad if I am fortunate enough to have an equally cordial approval of the *mode* devised for giving effect to the principle of *Selection*,—and of my idea that it is one of *general* application.

If so, I shall not despair of its receiving the sanction of the General Medical Council, and of seeing, ere long, the whole system of Medical Education and of Licensing, throughout the United Kingdom, conducted on the basis of carefully prepared official Catalogues of each department of the *Curriculum*,—catalogues of the highest value, comprising a volume well fitted, as a National work, to take its place side by side of the British Pharmacopœia.

Believe me, dear Dr. PARKES,

With sincere regard,

Very truly, yours,

ALEX. HARVEY.

UNIVERSITY OF ABERDEEN,
July 20, 1871.

"There are many heads, and I confess mine to be one of them, which no amount of labour would enable to carry so great a mass of details, at one time, as that which would be required to pass a rigid examination on all the subjects comprehended in the list."—DR. CARPENTER.

"A well-weighed scheme of professional education, sound and practicable, comprehensive yet moderate in its requirements, and adapted to all, besides the many good purposes it would serve, would have the special benefit of satisfying the minds of students themselves that at each step of their progress they are in the right path."—DR. P. M. LATHAM.

ALEX. HARVEY

July 28, 1871.

INTRODUCTION.

THE exceeding great number of *Articles* and *Preparations* that have a place in the Pharmacopœia, amounting in all to nearly 900, is, to most students, a sore let and hindrance in the study of the *Materia Medica*; while, moreover, the multifarious details they embrace are, to a great extent, held together in the mind, for reproduction afterwards at the examination-board, by a bond no firmer than casual or verbal association.

The difficulties thus attaching to that study would be greatly lessened, were students officially advised of the *relative values* of those articles and preparations. It would enable them to better purpose than they can at present, to apportion the time and attention to be devoted to each part of the subject, and, *par voie d'exclusion*, to avoid burdening the mind with what there is little or no use remembering, and the taking in of which seriously mars the storage there of what is important and essential.

It is with this view that this *Catalogue Raisonné* has been prepared. Of the primary articles of the *Materia Medica*, four degrees of value have been assumed, and these are indicated by four different forms of type. The Galenical preparations, again, have in a similar way had assigned to them a higher and a lower degree of value; and as these derive their value from the articles they represent, this two-fold subdivision seems sufficient. Yet when any, whether of the lower or higher degree, appears to have a special value, or on any account to deserve special consideration, this is indicated by an asterisk (*). The intention here is to bespeak for the preparation a corresponding measure of attention.

The writer is well aware that opinions will differ as to the estimates thus made by him. This is unavoidable. Every estimate of the sort must be more or less open to criticism. He may say, however, that in this matter he has not acted solely on his own judgment.

The writer, who has now had nearly twenty-five years' experience as a teacher and as an examiner, eleven of these as Professor

of *Materia Medica*, would here take occasion to bring under the notice of all whom it may concern, and the General Medical Council in particular, another point bearing on this branch.

1. As far as regards the mere *recognition* and *naming* of the primary articles of the *Materia Medica*, he would make the range of acquirement co-extensive with the entire list. This amount of acquaintance with the subject is of easy attainment. Yet, in order thereto, students must have opportunities given them of again and again handling and inspecting specimens. The requisite knowledge is not to be acquired by looking at specimens on the Professor's table in the lecture-room—at the distance of several feet or yards. Nor yet by “walking” the Professor's museum. It can be gained only by placing specimens on tables at which students can sit comfortably, text-book, or, still better, *Pharmacopœia*, in hand, and carefully compare the specimens with the descriptions of them (“*Characters*”) there given,—tasting and smelling, or otherwise making themselves familiar with each article. Even the choicest and costliest articles in the Museum may be made available to students, without risk of damage, by placing them in glass cases on a table,—under lock and key.

2. But as to all beyond this, the writer would make the whole system of school-teaching,—of private study,—and of pass-examination, to hinge on a principle of SELECTION. If the *entire* subject—indiscriminately—shall be insisted on as the *measure* of a candidate's knowledge of it, and as the *range* of the pass-examination, then, it is simply impossible for nine-tenths of the class to do more than acquire a mere smattering of it. Even as divorced from Therapeutics and comprising Pharmacy alone, the subject is too large for even the one or two foremost men in the class—(the prize men)—really to master. Demanding of candidates the impossible, they necessarily come far short of the possible.

Far better would it be for students to master well, thoroughly, *so much* of the subject. This done, the rest would follow afterwards as a matter of course. And, what is of capital importance, the pass-examination might then be pitched on a much higher scale than it can, in conscience, be at present. An examiner that vividly realises, as he ought, the fact—that his subject is virtually *illimitable*, will, as things are, make up his mind to rest content with *mediocriter* attainments in it, on the

part of candidates. How few, anywhere, pass with credit,—even with the lowest mark of credit. With the mass, everywhere, it is a bare pass,—with not a few, a squeeze through. Yet this need not be. It is simply the necessary result of the system presently in use—of sacrificing the possible to the impossible,—the attainable to the unattainable. A student's own work turns on the future pass-examination, and is regulated or influenced by the known character of this. As things are, everywhere, he learns that the standard, although professedly high, is really low; and that while he must strive to get up *something* of *every thing*, it will suffice if he give proof that he is not ignorant of what he shall chance to be examined on. The negative rather than the positive best expresses the qualifying standard!

But how practically work a system of teaching, of study, and of examination by *Selection*? In the manner indicated in these pages. There, besides indicating, by using different forms of type, the relative values of the several articles and preparations,—itself a great help viewed in relation to the existing "*Omnium*" system, the writer has placed a dagger (†) before certain of these. To these he would virtually *restrict* the class-teaching.* To these, he would advise students to give heed *first*, or, if they like, exclusively. And these *alone*, and no others, he would make the subjects of the pass-examination. *Subordinately*, the teacher, in the instruction he imparts,—the student, in the application he gives,—and the examiner, in the exactions he makes, would have regard, severally, to the *relative values* of the articles and preparations,—as set forth in the official or accepted programme or syllabus.

Sure he is, that were some such plan adopted, students would feel a load taken off their shoulders. And he is persuaded that on a plan like this, they would work with a will,—and work to good purpose. Idlers there would still continue to be. But their

* Of course one could not absolutely restrict a teacher. Yet independently of this, *passing allusions* might even advantageously be made by the teacher, in connection with articles selected, to articles excluded; while, by doing so he could obviate any exceptions he might be disposed personally to take to the official programme enjoined. Thus, *e.g.*, in speaking of *Jalapa*, selected, he might refer to *Podophyllum* and *Scammonium*, excluded; of *Buchu*, selected, to *Pareira* and *Uva Ursi*, excluded; of *Catechu*, selected, to *Kino*, excluded; and so on. But the license thus taken by the teacher, must be *absolutely denied* to the examiner. Otherwise, as regards candidates, the whole end and aim of the principle of selection would be defeated.

numbers would be greatly reduced,—because the due reward of idleness could then, and would be meted out *unsparingly*.

And what he here suggests as applicable to his own department, he would venture to suggest as applicable to all the departments of Medicine and Surgery. It is in the highest degree absurd,—and in its results mischievous, to examine students, as at present, on the *entire* field of each,—every one of which has reached dimensions that may well be called *Encyclopædic*. And he would rejoice were the General Medical Council to give its sanction to some such plan as is here sketched out, and to take steps for preparing, or having prepared, an Authoritative Directory of this kind, covering all the branches examined in for a Licence or Degree.

A. H.

* * * The Estimates hereinafter given of the *Relative Values* of Articles and Preparations in the British Pharmacopœia,—are thus indicated :—

FIRST ORDER,	}	Of Value—of Primary Articles in B. P.
Second Order,		
THIRD ORDER,		
<i>Fourth Order,</i> (the lowest,)		
Higher Degree,	}	Of Value—of Galenical Preparations,—an asterisk (*) being appended to certain of these, as explained in Introduction.
<i>Lower Degree,</i>		

††† Articles that have a dagger (†) prefixed, are those here suggested as *selected* articles, to which the teaching of the Materia Medica might be confined, and to which also the pass-examination should be rigidly restricted.

And of these, it is only those preparations that are printed in block, or, if in italics, that have an asterisk (*) appended, that are to go along with them in the teaching and examining.

MATERIA MEDICA.

(PHARMACY.)

INORGANIC DIVISION.

I.

†AQUA.

Aqua Destillata.

†CHLORUM.

Liquor.

Vapor.

Calx Chlorata.

Liquor.

†Liquor Sodæ Chloratæ.

Cataplasma.

†BROMUM.

†POTASSII BROMIDUM.

†AMMONII BROMIDUM.

†IODUM.

Linimentum.

Liquor.

Tinctura.

Unguentum.

Vapor.

†POTASSII IODIDUM.

Unguentum.

Linimentum c. Sapone.

SULPHURIS IODIDUM.

Unguentum.

Plumbi Iodidum.

Emplastrum.

Unguentum.

Cadmii Iodidum.

*Unguentum.**

†**FERRI IODIDUM.**

Syrupus.
*Pilula.**

†**Sulphur Sublimatum.**

Confectio.
Unguentum.

Sulphur Precipitatum.

†**Acidum Sulphurosum.**

Potassa Sulphurata.

Unguentum.

†**Carbo Ligni.**

Cataplasma.

CARBO ANIMALIS PURIFICATUS.

Phosphorus.

Acidum Phosphoricum Dilutum. }

II.

†**Acidum Sulphuricum.**

*Acidum Dilutum.**
Acidum Aromaticum.

†**Acidum Hydrochloricum.**

Acidum Dilutum.

†**Acidum Nitricum.**

Acidum Dilutum,
*Acid. Nitro-Hydrochloricum Dilut.**

ACIDUM ACETICUM GLACIALÆ.

†**ACIDUM ACETICUM.**

Acidum Dilutum.
(Oxymel.)

†**Acetum.**

†**Acidum Tartaricum.**

†**Acidum Citricum.**

III.

Potassium.

POTASSA CAUSTICA.

(Liquor.)

†**Liquor Potassæ.**

POTASSÆ CARBONAS.

†**POTASSÆ BICARBONAS.**

Liquor Effervescens.

Potassæ Sulphas.

†**POTASSÆ NITRAS.**

†**POTASSÆ ACETAS.**

†POTASSÆ CHLORAS.
 †POTASSÆ TARTRAS ACIDA.
 †Potassæ Citras.
 POTASSÆ TARTRAS.

Trochisci.

Sodium.

Soda Caustica.
Liquor Sodæ.
 SODÆ CARBONAS.
 †SODÆ BICARBONAS.

*Exsiccata.**

Liquor Effervescens.
Trochisci.

SODII CHLORIDUM.
 †Borax.

Mel.
 Glycerinum.

Sodæ Sulphas.
 SODÆ PHOSPHAS.
 †SODA TARTARATA.
 SODÆ CITRO-TARTRAS EFFERVESCENS.

Lithium.

†Lithiæ Carbonas.
 †Lithiæ Citras.

*Liquor Effervescens.**

Ammonia.

LIQUOR AMMONIÆ FORTIOR.

(*Liquor.*)
 Linimentum.
 (*Spiritus Fœtidus.*)

†LIQUOR AMMONIÆ.
 †AMMONIÆ CARBONAS.
 †AMMONII CHLORIDUM.
 †AMMONIÆ ACETATIS LIQUOR.
 AMMONIÆ BENZOAS.
 AMMONIÆ PHOSPHAS.

Spiritus Aromaticus.

Calcium.

Calx.
 †CALCIS HYDRAS.

Liquor.
 Liquor Saccharatus.
 Linimentum.

†Creta Præparata.

Mistura.
 Pulvis Aromaticus.

CALCIS CARBONAS PRÆCIPITATA.

CALCII CHLORIDUM.
 CALCIS PHOSPHAS.

Pulvis Antimonialis.

Magnesium.

- †**MAGNESIA.** (*Ponderosa.*)
 †**MAGNESIA LEVIS.** (*Pulv. Rhei. Comp.*)
 †**MAGNESIÆ CARBONAS.** (*Ponderosa.*)
 †**MAGNESIÆ CARBONAS LEVIS.** *Liquor.*
 †**MAGNESIÆ SULPHAS.** *Enema.*

Aluminum.

- †**Alumen.** *Exsiccatum.**

Cerium.

- †**Cerii Oxalas.**

Manganeseum.

- †**POTASSÆ PERMANGANAS.** *Liquor.*

*Ferrum.***FERRUM.**

- †**Ferrum Redactum.** *Trochisci.*
Ferri Peroxydum Hydratum. *Emplastrum.*
Ferri Peroxidum Humidum.
Ferri Oxidum Magneticum.

- †**Liquor Ferri Perchloridi Fortior.** *Liquor.**
*Tinctura.**

- †**Liquor Ferri Pernitratis.**

- †**FERRI SULPHAS.** *Exsiccata.**
Pil. Aloes et Ferri.

FERRI SULPHAS GRANULATA.

LIQUOR FERRI PERSULPHATIS.

- †**FERRI CARBONAS SACCHARATA.** *Mistura.*
*Pilula.**

- †**FERRI PHOSPHAS.** *Syrupus.*

- †**FERRUM TARTARATUM.** *Vinum Ferri.*

- †**Ferri et Ammoniae Citras.** *Vinum.*

- †**FERRI ET QUINIÆ CITRAS.**

TINCTURA FERRI ACETATIS.

MISTURA FERRI AROMATICA.

Cuprum.

- †**CUPRI SULPHAS.**

Zincum.

- †ZINCI OXYDUM.
 †ZINCI CHLORIDUM.
 ZINCI CARBONAS.
 ZINCI ACETAS.
 †ZINCI SULPHAS.
 †Zinci Valerianas.

Unguentum.
*Liquor.**

Bismuthum.

- †BISMUTHI CARBONAS.
 †BISMUTHI SUBNITRAS.
 †LIQUOR BISMUTHI ET AMMONIÆ CITRATIS.

*Trochisci.**Plumbum.*

- PLUMBI OXIDUM.
Plumbi Carbonas.
 †PLUMBI ACETAS.

*Emplastrum.**
Unguentum.
 Unguentum.
*Suppositoria Comp.**
 Pilula c. Opio.

- †Liquor Plumbi Subacetatis.

Liquor Dilutus.
 Unguentum Comp.

*Antimonium.**Antimonium Nigrum.*

- †ANTIMONIUM SULPHURATUM.
 †ANTIMONII OXIDUM.
 †ANTIMONIUM TARTARATUM.

(*Pil. Hyd. Subchlor. Comp.*)
 Pulvis Antimonialis.
 Vinum.
*Unguentum.**

Arsenicum.

- †*Acidum Arseniosum.*

Liquor Arsenicalis.
Liquor Arsenici Hydrochloricus.

- †SODÆ ARSENIAS.
 FERRI ARSENIAS.

*Liquor.**Hydrargyrum.*

- †HYDRARGYRUM.

Hydrargyrum c. Creta.
 Pilula.
 Emplastrum.
Emplast. Ammon. c. Hydrarg.
Linimentum.
Suppositoria.

†HYDRARGYRUM. — (*Continued.*)

Unguentum.

Unguentum Comp.

†Hydrargyri Oxidum Rubrum.

Unguentum.

Hydrargyri Iodidum Viride.

†Hydrargyri Iodidum Rubrum.

Unguentum.*

†HYDRARGYRI SUBCHLORIDUM.

Pilula Comp.

Unguentum.*

Lotio Nigra.

†HYDRARGYRI PERCHLORIDUM.

Liquor.

Lotio Flava.

HYDRARGYRUM AMMONIATUM.

Unguentum.*

†Liquor Hydrarg. Nitratus Acidus. Unguentum.

Argentum.

Argenti Oxidum.

†ARGENTI NITRAS.

ORGANIC DIVISION.

VEGETABLE KINGDOM.

EXOGENÆ.

Ranunculaceæ.

†ACONITI FOLIA.

Extractum.

†ACONITI RADIX.

*Tinctura.**

Linimentum.

†Aconitia.

Unguentum.

PODOPHYLLI RADIX.

Pulvis.

PODOPHYLLI RESINA.

Pulvis.

Magnoliaceæ.

Illicium Anisatum.

(Oleum Anisi.)

Menispermaceæ.

Pareiræ Radix.

Decoctum.

Extractum.

Extractum Liquidum.

†CALUMBÆ RADIX.

Pulvis.

Extractum.

*Infusum.**

Tinctura.

Papaveraceæ.

Rhæados Petala.

Syrupus.

PAPAVERIS CAPSULÆ.

Decoctum.

Extractum.

*Syrupus.**

†OPIUM.

Pulvis.
Pulvis Comp.
Confectio.
Emplastrum.
 Enema.
 Extractum.
Extractum Liquidum.
 Linimentum.
 Pil. Saponis Comp.
 Pil. Plumbi c. Opio.
 Pulv. Cretæ Aromat. c. Opio.
 Pulv. Ipecacuanhæ Comp.
 Pulv. Kino Comp.
 Tinctura.*
 Tinct. Camphoræ Comp.*
Tinct. Ammoniata.
Trochisci.
Unguentum Gallæ c. Opio.
 Vinum.

†MORPHIÆ HYDROCHLORAS.

Liquor.*
 Suppositoria.
Trochisci.
*Trochisci Morphicæ et Ipecac.**

Morphiæ Acetas.

Liquor.

Cruciferae.

†SINAPIS.

Pulvis.

†SINAPIS OLEUM.

Cataplasma.

Linimentum Comp.

Armoracæ Radix.

Spiritus Comp.

Polygalaceæ.

†SENEGÆ RADIX.

Infusum.*

Tinctura.

Krameriaceæ.

†KRAMERIÆ RADIX.

Pulvis.

Extractum.

Infusum.

Tinctura.*

Malvaceæ.

†GOSSYPIUM.

PYROXYLIN.

†COLLODIUM.

Collodium Flexile.

Byttneriaceæ.

THEOBROMÆ OLEUM.

Aurantiaceæ.

AURANTII CORTEX.

*Infusum.**Infusum Comp.**Syrupus.**Tinctura.**Vinum.*

AURANTII FLORIS AQUA.

*Syrupus.**

LIMONIS CORTEX.

*Tinctura.***Syrupus.*

†LIMONIS SUCCUS.

*Syrupus.**Limonis Oleum.*

Belæ Fructus.

*Extractum Liquidum.**Guttiferæ.*

†CAMBOGIA.

*Pilula Comp.**Canellaceæ.**Canellæ Albæ Cortex.**(Vinum Rhei.)**Vitaceæ.**Uvæ.**Linaceæ.*

LINI SEMINA.

Infusum.

†Lini Farina.

*Cataplasma.**Lini Oleum.**Zygophyllaceæ.*

GUAIACI LIGNUM.

(Decoctum Sarsæ Comp.)

†Guaiaci Resina.

*Pulvis.**Mistura.**Tinct. Ammoniata.**

Rutaceæ.

RUTÆ OLEUM.

†**Buchu Folia.**

Infusum.*

Tinctura.*

Cuspariæ Cortex.

Infusum.

Simarubaceæ.†**QUASSIÆ LIGNUM.**

Extractum.

Infusum.* (Cup.)

Tinctura.

*Rhamnaceæ.**Rhamni Succus.*

Syrupus.

*Anacardiaceæ.**Mastiche.**Amyridaceæ.*†**MYRRHA.**

Pulvis.

Tinctura.

Pil. Aloes et Myrrhæ.

Elemi.

Unguentum.

*Leguminosæ.**Balsamum Peruvianum.*

BALSAMUM TOLUTANUM.

Syrupus.

Tinctura.

*Pterocarpi Lignum.***KINO.**

Pulvis.

Pulvis Comp.*

Tinctura.

†**SCOPARII CACUMINA.**

Decoctum.

Succus.*

Glycyrrhizæ Radix.

Pulvis.*

Extractum.

TRAGACANTHA.

Mucilago.

Pulvis Comp.*

†PHYSOSTIGMATIS FABA.

Pulvis.

Extractum.*

 †SENNA ALEXANDRINA. }
 †SENNA INDICA. }

Confectio.*

Infusum.

Mistura Comp.*

Tinctura.

Syrupus.*

(Confect. Sennæ.)

Decoctum.*

Extractum.

Cassie Pulpa.

†HÆMATOXYLI LIGNUM.

Tamarindus.

(Confect. Sennæ.)

†COPAIBA.

†Copaibæ Oleum.

†ACACIÆ GUMMI.

*Mucilago.***Rosaceæ.**Amygdala Amara.*

(Oleum.)

*Amygdala Dulcis.**Pulvis Comp.**

Mistura.

*Amygdalæ Oleum.***Amygdalæ Oleum Amaræ.** (Not officinal.)

†ACIDUM HYDROCYANICUM DILUTUM. Vapor.

Prunum.

(Confect. Sennæ.)

LAURO-CERASI FOLIA.

Aqua.*

Rosæ Caninæ Fructus.

Confectio.

†ROSÆ GALLICÆ PETALA.

Confectio.

Infusum Acidum.

Syrupus.

Aqua.*

Rosæ Centifoliæ Petala.

†Cusso.

Infusum.

Myrtaceæ.

†CARYOPHYLLUM.

Infusum.

†CARYOPHYLLI OLEUM.

Pimenta.

Aqua.*

Pimentæ Oleum.

†CAJUPUTI OLEUM.
GRANATI RADICIS CORTEX.

Spiritus.
Decoctum.

Cucurbitaceæ.

†COLOCYNTHIDIS PULPA.

Pulvis.
Extractum Comp.
*Pilula Comp.**
Pil. Colocynth. et Hyoscyami.

†ELATERIUM.

Umbelliferæ.

Carui Fructus.
CARUI OLEUM.

Aqua.

†Anisi Oleum.
Fœniculi Fructus.

Essentia.

†Anethi Fructus.
Anethi Oleum.
CORIANDRI FRUCTUS.
CORIANDRI OLEUM.

Aqua.
*Aqua.**

†ASSAFŒTIDA.

Enema.
Tinctura.
Spiritus Ammoniacæ Fœtidus.
*Pilula Comp.**
Pil. Aloes et Assafœtidæ.

†Ammoniacum.

Mistura.
Emplast. c. Hydrargyro.

GALBANUM.

Emplastrum.

†CONII FOLIA.

*Succus.**
*Extractum.**
*Vapor.**
*Pilula Comp.**
Cataplasma.

†Conii Fructus.

Tinctura.

SUMBUL RADIX.

Tinctura.

Caprifoliaceæ.

Sambuci Flores.

Aqua.

Cinchonaceæ.

†IPECACUANHA.

*Pulvis.***Pulvis Comp.**Vinum.***Trochisi.**Pilula c. Scilla.*

†CINCHONÆ FLAVÆ CORTEX.

*Pulvis.**Decoctum.***Extractum Liquidum.***Infusum.**Tinctura.**

†Cinchonæ Pallidæ Cortex.

*Pulvis.**Tinctura Composita.**

†Cinchonæ Rubræ Cortex.

Pulvis.

†QUINIÆ SULPHAS.

*Pilula.**Tinctura.**Vinum.*

Cinchoniæ Sulphas.

Quinidinæ Sulphas.

Cinchonidinæ Sulphas. }

Not yet officinal, but of great value.

†CATECHU PALLIDUM.

*Pulvis.**Pulvis Comp.**Infusum.**Tinctura.***Trochisci.***Valerianaceæ.*

Valerianæ Radix.

*Infusum.**Tinctura.***Tinctura Ammoniata.**

†Zinci Valerianas.

Compositæ.

Santonica. }

†SANTONINUM. }

†Anthemidis Flores.

*Infusum.**Extractum.*

Anthemidis Oleum.

(Extractum.)

†Taraxaci Radix.

Succus.

Extractum.*

Decoctum.

ARNICÆ RADIX.

Tinctura.

Pyrethri Radix.

Tinctura.

Lactuca.

Extractum.

Lobeliaceæ.

†LOBELIA.

Tinctura.*

Tinctura Ætherea.

Styraceæ.

Benzoinum.

Tinctura Comp.*

ACIDUM BENZOICUM.

Ammoniac Benzoas.

Styrac Præparatus.

(Tinct. Benz. Comp.)

Ericaceæ.

Uvæ Ursi Folia.

Infusum.

Oleaceæ.

OLIVÆ OLEUM.

†SAPO DURUS.

Pulvis.*

Linimentum.

Emplastrum.

Emplast. Cerati Sap.

(Pil. Sapon. Comp.)

Sapo Mollis.

†GLYCERINUM.

Glycn. Acidi Carbolici.

Glycn. Acidi Gallici.

Glycn. Acidi Tannici.

Glycn. Amyli.

Glycn. Boracis.

MANNA.

Asclepiadaceæ.

Hemidesmi Radix.

Syrupus.

Loganiaceæ.

†NUX VOMICA.

Extractum.*

Tinctura.*

†STRYCHNIA.

Liquor.*

Gentianaceæ.

†GENTIANÆ RADIX.

Extractum.

Infusum Comp.*

Mistura.

Tinctura Comp.*

CHIRATA.

Infusum.

Tinctura.

Convolvulaceæ.

SCAMMONIÆ RADIX.

(Resin.)

Scammonium.

Pulvis.

Pulvis Comp.*

Confectio.

Scammoniæ Resina.

Pulvis.

Mistura.

†JALAPA.

Pulvis.

Pulvis Comp.*

Tinctura.*

Extractum.

†Jalapæ Resina.

(Jalapine.)

Solanaceæ.

CAPSICI FRUCTUS.

Pulvis.

Tinctura.

Dulcamara.

Infusum.

Atropaceæ.

†BELLADONNÆ FOLIA.

Tinctura.

Extractum.

Emplastrum.

Unguentum.

†BELLADONNÆ RADIX.

(Atropia.)
Linimentum.

Atropia.

Liquor.
Unguentum.

†ATROPIÆ SULPHAS.

Liquor.*

Stramonii Folia.

STRAMONII SEMINA.

Extractum.
Tinctura.

†Hyoscyami Folia.

Extractum.
Tinctura.*

Tabaci Folia.

Enema.

Scrophulariaceæ.

†DIGITALIS FOLIA.

Pulvis.*
Infusum.*
Tinctura.*

Digitalinum.

Labiataæ.

Lavandulæ Oleum.

Spiritus.
Tinctura Comp.

†MENTHÆ PIPERITÆ OLEUM.

Aqua.*
Essentia.
Spiritus.

Menthæ Viridis Oleum.

Aqua.

ROSMARINI OLEUM.

Spiritus.*

Polygonaceæ.

†RHEI RADIX.

Pulvis.
Pulvis Comp.*
Pilula Comp.*
Extractum.
Infusum.
Tinctura.
Syrupus.
Vinum.

Lauraceæ.

<i>Sassafras Radix.</i>	(Decoct. Sarsæ Comp.)
+ Camphora.	<i>Pulvis.</i>
	<i>Aqua.</i>
	<i>Spiritus.*</i>
	<i>Linimentum.</i>
	<i>Linimentum Comp.</i>
	(<i>Tinctura Comp.</i>)
CINNAMOMI CORTEX.	<i>Pulvis.</i>
	<i>Pulvis Comp.</i>
	<i>Aqua.*</i>
	<i>Tinctura.*</i>
CINNAMOMI OLEUM.	
NECTANDRÆ CORTEX. }	
Beberiae Sulphas. }	

Myristicaceæ.

MYRISTICA.	<i>Pulvis.</i>
MYRISTICÆ OLEUM EXPRESSUM.	
MYRISTICÆ OLEUM.	<i>Spiritus.*</i>

Thymelaceæ.

MEZEREI CORTEX.	<i>Extractum Æthereum.*</i>
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Aristolochiaceæ.

+ Serpentariæ Radix.	<i>Infusum.*</i>
	<i>Tinctura.*</i>

Euphorbiaceæ.

Cascarillæ Cortex.	<i>Pulvis.</i>
	<i>Infusum.*</i>
	<i>Tinctura.</i>
+ CROTONIS OLEUM.	<i>Linimentum.</i>
+ RICINI OLEUM.	
+ Kamala.	(<i>Tinctura.</i>)

Urticaceæ.

LUPULUS.

(Lupuline.)

*Extractum.**Infusum.**Tinctura.*

†CANNABIS INDICA.

*Extractum.**Tinctura.***Artocarpaceæ.**Mori Succus.**Syrupus.**Ficus.*

(Confect. Sennæ.)

*Ulmaceæ.**Ulmæ Cortex.**Decoctum.**Piperaceæ.***Piper Nigrum.***Pulvis.**Confectio.*

†Cubeba.

*Pulvis.***Tinctura.***Cubebæ Oleum.**

MATICÆ FOLIA.

*Infusum.**Cupuliferæ.*

QUERCUS CORTEX.

*Decoctum.**

†Galla.

*Pulvis.***Tinctura.**Unguentum.***Unguent. c. Opio.*

†ACIDUM TANNICUM.

*Glycerinum.**Suppositoria.**Trochisci.**

†ACIDUM GALLICUM.

Glycerinum.

Coniferae.

†TEREBINTHINÆ OLEUM.

Confectio.

Enema.

Linimentum.

*Liniment. Aceticum.**Unguentum.**

†RESINA.

*Emplastrum.***Unguentum.*

TEREBINTHINA CANADENSIS.

Thus Americanum.

PIX BURGUNDICA.

*Emplastrum.**

†Pix Liquida.

*Unguentum.**

JUNIPERI OLEUM.

*Spiritus.**

†Sabinæ Cacumina.

Tinctura.

*Unguentum.**

Sabinæ Oleum.

ENDOGENÆ.

Smilacææ.

†Sarsæ Radix.

*Decoctum.**

Decoctum Comp.

*Extractum Liquidum.***Zingiberacææ.*

†ZINGIBER.

Pulvis.

Syrupus.

Tinctura.

Tinctura Fortior.

CARDAMOMUM.

Tinctura Comp.*

*Iridacææ.**Crocus.**Tinctura.*

Liliaceæ.

†ALOE BARBADENSIS.

*Pulvis.**

Extractum.

Pilula.

Pil. Al. et Ferri.*

†ALOE SOCOTRINA.

*Pulvis.**

Extractum.

Pilula.

Pil. Al. et Assafoetidæ.*

Pil. Al. et Myrrhæ.

Decoctum Comp.*

*Tinctura.***Vinum.***Enema (B. or S.)*

†SCILLA.

*Pulvis.**

Pilula Comp.*

Syrupus.

Tinctura.

*Oxymel.***Acetum.**Melanthaceæ.*

†COLCHICI CORMUS.

*Pulvis.**Vinum.**

Extractum.

*Extractum Aceticum.**

†COLCHICI SEMEN.

*Tinctura.**

SABBDILLA. }

Veratria. }

Unguentum.

Veratri Viridis Radix.

*Tinctura.**Graminaceæ.**Tritici Farina.**Panis Mica.*

†Amylum.

*Pulvis.**Mucilago.**

Glycerinum

Hordeum Decorticatum.†**ERGOTA.***Decoctum.**Pulvis.***Extractum Liquidum.***Infusum.***Tinctura.**Saccharum Purificatum.*
*Theriaca.**Syrupus.***ACOTYLEDONES.***Filices.*†**FILIX MAS.***Pulvis.**Extractum Liquidum.***Lichenes.***CETRARIA.***Decoctum.*

ANIMAL KINGDOM.

MAMMALIA.*Rodentia.***CASTOREUM.***Tinctura.**Ruminantia.***MOSCHUS.****SEVUM PRÆPARATUM.****SACCHARUM LACTIS.****FEL BOVINUM PURIFICATUM.***Pachydermata.*†**ADEPS PRÆPARATUS.***Adeps Benzoatus.***Unguentum Simplex.**Cetacea.*†**CETACEUM.***Unguentum.*

A V E S.

Ovi Albumen. }
Ovi Vitellus. }

P I S C E S.

†OLEUM MORRHUÆ.

I N S E C T A.

*Hymenoptera.**Mel.**Mel Depuratum.**Oxymel.**

†CERA ALBA.

Unguentum Simplex.

*Cera Flava.**Hemiptera.**Coccus.**Tinctura.**Coleoptera.*

†CANTHARIS.

Acetum.

Charta Epispastica.*

Emplastrum.

Emplast. Calefaciens.

Liquor Epispasticus.*

Tinctura.

Unguentum.

A N N E L I D A.

†HIRUDO.

ALCOHOLIC DIVISION, &c.

Alcohol.

†SPIRITUS RECTIFICATUS.

(*Spirit. Tenuior.*)

†SPIRITUS TENUIOR.

Spiritus Vini Gallici.

*Mistura.**

Vinum Xericum.

(*Vina Pharmacop.*)

VINUM AURANTII.

Vinum Ferri Citratis.

Vinum Quiniæ.

†ÆTHER.

*Spiritus.**

†Spiritus Ætheris Nitrosi.

†CHLOROFORMUM.

Spiritus.

Tinctura Comp.

Linimentum.

†CHLORAL. (Not officinal.)

Hydrate.

Cerevisiæ Fermentum.

Cataplasma.

†CREASOTUM.

*Mistura.**

Unguentum.

*Vapor.**

†ACIDUM CARBOLICUM.

Glycerinum.

* * In view of the object aimed at,—namely, the acquiring within the short time that can be given to it, of a sufficient and really satisfactory knowledge of PHARMACY,—the Selection here made seems still too large. Being a first attempt of the sort, however, we hesitated carrying the reduction further, lest we should prejudice the principle of *Selection*, or, as designated by the Medical Council, the “definition of the areas of Instruction and of Examination.” But if, as in this University, the Teacher be also an Examiner, an understanding can easily be come to (as will be done in this Medical School), between him and his pupils, whereby the labours of the latter may be still further lightened,—or, rather, by the *area* of effort being still further narrowed, they may be made proportionally more productive of the “kindly fruits” of this branch of their professional education.

A. H.

A. D. D.