

APPENDIX.

NO. I.

List of Substances contained in some of the latest and most esteemed Foreign Pharmacopœias, but not inserted in the Materia Medica of any of the British Colleges.

EXPLANATION OF THE ABBREVIATIONS.

1. Brem.—Pharmacopœia in usum officinarum reipublicæ Bremensis conscripta. 8vo. Bremæ, 1792.
2. Aust. prov.—Pharmacopœia Austriaco-provincialis, emendata. 8vo. Viennæ, 1794.
3. Aust. cast.—Pharmacopœia Austriaco-castrensis. 8vo. Ticini, 1795.
4. Ross.—Pharmacopœia Rossica. 8vo. Petropoli, 1798.
5. Mar.—Apparatus medicaminum nosocomiis generatim curationi ægrotorum pauperum maxime accommodus Francisci Marabelli. 8vo. Patavia, anno Reipub. Gall. VIto, 1798.
6. Bor.—Pharmacopœia Borussica. 4to. Berolini, 1799.
7. Gen.—Formulario Farmaceutico per usu dell' Ospedale di Pammatone. 8vo. Genevæ, 1800.
8. Van. M.—Pharmacopée manuelle, par J. B. Van Mons. 8vo. A Bruxelles, an. IX. 1801.
9. Swed.—Materia Medica. Auctore F. Swediaur, M. D. 2 vols 12mo. Parisiis, an. VIII.
10. Brugn.—Pharmacopœia ad uso degli speziali, e medici moderni della reipublica Italiana, di L. Brugnattelli. 8vo. Pavia 1802.
11. La G.—Manuel du Pharmacien, par E. J. B. Bouillon La Grange. 8vo. A Paris, an. XI, 1803.
12. Parm.—Code Pharmaceutique, à l'usage des hospices civils, des secours à domiciles et des prisons, publié par ordre du Ministre de l'intérieur. Par A. A. Parmentier. 8vo. Paris, 1803.
13. Al.—Nouveaux Elemens de Therapeutique et de Matiere Medicale. Par J. L. Alibert. 8vo. Paris, an XII.
- 14.—Coxe.—The American Dispensatory, by John Redman Coxe, M. D. Philadelphia, 1806.
15. Wylie.—Pharmacopœia castrensis Ruthena, auctore Jacobo Wylie. 8vo. Petropoli, 1808.
16. Thacher.—The American New Dispensatory by James Thacher. 8vo. Boston, 1810.
17. Niem.—Pharmacopœia Batava cum notis, &c. Editore J. F. Niemann. 8vo. Lipsiæ, 1811.

1. **ACHILLEA MILLEFOLIUM.** *Millefolii herba, flores.* Ross. Aust. prov. Brem. Bor. La G.
Smell somewhat aromatic; taste slightly astringent and bitterish; effects stomachic and tonic.
2. **ACHILLEA NOBILIS.** *Millefolii nobilis herba, flores.* Ross.
Smell camphoraceous and aromatic, preferable in every respect to the preceding species.
3. **ACHILLEA PTARMICA.** *Ptarmica radix; herba cum floribus.* Ross.
No smell; taste acrid; effects sialogogue, sternutatory.
4. **ADIANTHUM CAPILLUS VENERIS.** *Capillus veneris; herba.* Aust. prov. Van M. La G.
Used for preparing the syrup called Capillaire.
5. **AGARICUS MUSCARIUS.** Ross.
Smell fetid; taste acrid; effects inebriating, and inducing delirium.
6. **ALCEA ROSA.** *Malva arborea flores.* Ross. Brem. Bor.
No smell; taste mucilaginous and sub-astringent; effects emollient and sub-astringent.
7. **AMBRA AMBROSIACA GRYSEA:** *Ambra grysea.* Ross. Bor. Van M.
Smell agreeable; taste resinous and aromatic; effects exciting and augmenting the nervous power.
8. **AMOMUM CURCUMA.** Van M. *Curcumæ radix.* Bor.
Taste bitterish, aromatic.
9. **AMOMUM GRANA PARADISI.** *Grana paradisi.* Brem. La G.
Smell slightly aromatic; taste acrid; effects stimulating.
10. **AMYGDALUS NANA.** *Nuclci.* Ross.
No smell; bitterish taste; a substitute for sweet almonds.
11. **AMYGDALUS PERSICA.** *Flores.* Van M. La G.
Aromatic; bitter; laxative.
12. **ANAGALLIS ARVENSIS.** *Anagallis. Herba.* Aust. prov. Brem. Ross. Bor.
No smell; taste at first herbaceous, afterwards bitter, and somewhat acrid.
13. **ANDROMEDA MARIANA.** Coxe.
Probably poisonous; used in decoction as a wash for the ground itch or toe itch of the slaves in America.
14. **ANEMONE PRATENSIS.** *Pulsatille nigricantis herba.* Ross. Aust. prov. Brem.
Smell slight; taste acrid, caustic, durable; effects diuretic and stimulant.
15. **ANEMONE NEMOROSA.** *Ranunculi albi flores, et herba recens.* Ross.
Smell slight; taste acrid; effects rubefacient and blistering.
16. **ANONA TRILOBA,** *Fructus siccatus.* Coxe.
Purgative.

- 17, ANTIRRHINUM LINARIA. *Linaria*. Aust. prov. Brem. Bor.
Smell urinous; taste bitterish; effects diuretic.
- 18, ARALIA SPINOSA. *Cortex, bacca*. Coxe.
Rheumatism, toothach; acrid, sudorific, sialogogue.
- 19, ARALIA NUDICAULIS. *Radix*. Coxe.
Tonic; a substitute for sarsaparilla.
- 20, ARISTOLOCHIA CLEMATITIS. *Aristolochia vulgaris*. *Radix*.
Ross.
Smell fragrant, but heavy; taste bitter, durable; effects diuretic,
emmenagogue.
- 21, ARISTOLOCHIA LONGA. *Radix*. La G.
- 22, ARISTOLOCHIA ROTUNDA. *Radix*. Brem. Bor. La G.
Smell, taste, and effects similar to those of the preceding species.
- 23, ARISTOLOCHIA SIPHO. Coxe.
Substitute for snake-root.
- 24, ARISTOLOCHIA TRILOBATA. *Stipites; radix*. Ross.
Smell fragrant, strong; taste bitterish, corresponding with the
smell; effect diaphoretic.
- 25, ARTEMISIA PONTICA. *Absinthium ponticum; herba*. Aust.
prov.
Similar to *A. absinthium*, but weaker.
- 26, ARUM TRIPHYLLUM. *Radix recens*. Coxe.
Acrid; expectorant; boiled in milk, in consumption; as a poultice
in tinea capitis.
- 27, ASARUM CANADENSE. *Succus foliorum expressus. Folium*.
Coxe.
Emetic; errhine.
- 28, ASCLEPIAS DECUMBENS. *Radix*. Coxe.
Escharotic, cathartic, sudorific, diuretic.
- 29, ASCLEPIAS VINCETOXICUM. *Radix*. La G.
Stimulant, cordial; diaphoretic.
- 30, ASPARAGUS SATIVA. *Radix*. La G.
Taste bitter-sweet; mucilaginous; aperitive, imparting its smell
to the urine.
- 31, ASPLENIUM SCOLOPENDRIUM. *Folia*. Van M.
Sub-astringent.
- 32, ASTRAGALUS EXCAPUS. *Radix*. Ross. Aust. prov. Brem.
No smell; taste bitterish and sub-astringent; effects demulcent,
and falsely supposed anti-syphilitic.
- 33, AURUM. La G. tonic, antisyphilitic?
- 34, BELLIS PERENNIS. *Flös. Folium*. Aust. prov.
No smell; taste slightly acrid.
- 35, BETONICA OFFICINALIS. *Folia*. La G.
Aperitive.

- 36, *BETULA ALNUS*. *Alni folia*. Ross.
No smell; taste astringent and bitterish; effects discutient and vulnerary.
- 37, *BISMUTHUM*, vulgo *MARCASITA*. Bor.
A very brittle, fusible, and volatile metal. White oxide has specific effects in Gastrodynia.
- 38, *BITUMEN ASPHALTUM*. *Asphaltum*. Bor.
A black friable bitumen, shining in its fracture.
- 39, *BOLETUS LARICIS*. *Agaricus albus*. *Agaricus chirurgorum*.
Brem. Aust. prov. Bor. Van M. La G.
Taste nauseous and bitter; effects emetic, cathartic, drastic.
- 40, *BOLETUS SALICIS*. Bor.
An unequally porous fungus growing on the willow, and diffusing an aromatic smell, especially after rain.
- 41, *BOLUS ALBA*. Aust. prov.
- 42, *BOLUS ARMENA*. Aust. prov. Bor. Van M.
- 43, *BOLUS GALLICUS*.
No smell; adheres to the tongue; effects exsiccative.
- 44, *BORAGO OFFICINALIS*. *Folia, flores*. Van M. La G.
Saline; aperitive.
- 45, *BOS TAURUS*.
Lac vaccinum. Aust. prov. Gen. Bor. Van M. Nutritious; demulcent.
- Serum lactis vaccini*. Mar.
Attenuant; antiseptic.
- Saccharum lactis*. Bor.
Nutritious; demulcent.
- Butyrum*. Van M.
Unctuous.
- Sevum bovinum*. Ross. Aust. cast.
Unctuous, emollient.
- Fel tauri*. Bor. Mar. Van M.
Stomachic.
- 46, *BRASSICA (ERUCA)*. *Erucae semina*. Ross. Bor.
Smell heavy; taste acrid; effects stimulant.
- 47, *BRUNELLA VULGARIS*. *Folia*. La G.
Vulnerary; astringent.
- 48, *BUBON MACEDONICUM*. *Semina*. La G.
Acrid, aromatic.
- 49, *BUGLOSSUM OFFICINALE*. *Folia, flores*. La G.
Demulcent.
- 50, *CALENDULA OFFICINALIS*. *Calendula*. Aust. prov. Van M.
Taste bitterish.

- 51, CANNABIS SATIVA. *Cannabis. Semina.* Ross. Brem. Bor. Van M.
Smell weak; taste mawkish; effects emollient, anodyne.
- 52, CARDUS MARIANUS. *Cardus Mariac. Semen.* Brem. Emulsive.
- 53, CAREX AREMARIA. *Radix.* Ross. Bor.
Smell agreeable, but not strong; effects demulcent, resolvent.
- 54, CARLINA ACAULIS. *Carlinae, seu Cardopathiae radix.* Bor. La G.
Taste very acrid and bitter; smell somewhat aromatic, but nauseous.
- 55, CARTHAMUS TINCTORIUS. *Grana.* La G.
Cathartic.
- 56, CASSIA MARILANDICA. *Folia.* Coxe.
Purgative.
- 57, CERATONIA SILIQUA. *Siliqua dulcis.* Ross. Aust. prov. Brem. Bor.
No smell; taste sweet; effectsedulcorant, expectorant.
- 58, CHELIDONIUM MAJUS. *Radix, herba recens.* Ross. Aust. prov. Brem.
Smell heavy; taste acrid, bitterish, durable; effects acrid, purgative; when dried, aperient, diuretic.
- 59, CHENOPODIUM AMBROSIODES. *Chenopodii herba.* Brem. Bor. Van M.
Smell strong, fragrant; taste acrid, aromatic; effects stimulant, carminative, anthelmintic.
- 60, CHENOPODIUM BOTRYS. *Botrys vulgaris. Herba.* Ross. Van M.
Qualities and effects similar to, but stronger than those of the preceding species.
- 61, CHENOPODIUM ANTHELMINTICUM. *Succus expressus. Semen.* Coxe.
Smell strong; taste aromatic, bitter, acrid; effects anthelmintic.
- 62, CHIRONIA ANGULARIS. *Herba.* Coxe.
Bitter; tonic.
- 63, CICHORIUM INTYBUS. *Cichorii radix, herba.* Ross. Aust. prov. et cast. Brem. La G. Van M. Gen. Bor. Mar.
No smell; taste of the herb agreeably bitter, of the root intensely bitter; effects aperient, tonic, diuretic.
- 64, CICUTA VIROSA. *Herba.* Bor.
Smell heavy; narcotic.
- 65, CISSAMPELOS PAREIRA. *Pareira Brewa. Radix.*
No smell; taste sweet-bitter. Nephritic complaints.
- 66, CISTUS CRETICUS. *Resina.* Niem.
Fragrant resin.

- 67, CLEMATIS ERECTA. *Flammulæ Jovis folia, flores.* Ross. Aust. prov. Bor. Van M.
Smell weak; taste acrid, blistering; effects diuretic, sudorific.
- 68, CLEMATIS CRISPA. *Clematis viorna. Folia.* Coxe.
Acrid; chronic rheumatism, palsy, old ulcers; doses small.
- 69, CLEOME DODECANDRA. *Radix.* Coxe.
Fetid; anthelmintic.
- 70, COLUBER VIPERA. La G.
Nutritious
- 71, CONFERVA DICHOTOMA. *Fucus helminthocortos. Helminthocorton.* Ross. Brem. Gen. Bor. Mons.
Smell marine, fetid; taste saline; effects purgative, anthelmintic.
- 72, CONVALLARIA MAJALIS. *Liliorum convallium flores.* Bor. Mons. La G.
Aromatic; cephalic.
- 73, CONVOLVULUS AMERICANUS. *Mechoacanha; radix.* Brem. La G.
Taste at first sweetish, then sub-acrid; effects purgative.
- 74, CONVOLVULUS TURPETHUM. *Radix.* Van M.
Cathartic
- 75, CONVOLVULUS PANDURATUS. *Radix.* Coxe.
Purgative; and in calculous complaints.
- 76, CORDIA MYXA. *Fructus.* La G.
Pectoral.
- 77, CORNUS FLORIDA. *Cortex.* Coxe.
Astringent, bitter; intermittents, flatulent colic.
- 78, CORNUS SERICEA. *Cortex.* Coxe.
Intermittents.
- 79, CUCUMIS MELO. *Melo. Semen.* Aust. prov.
Emulsive.
- 80, CUCURBITA PEPO. *Pepo. Semen.* Aust. prov. Bor.
Emulsive.
- 81, CYCAS CIRCINALIS. *Saga grana.* Ross. Brem.
Amylaceous; nutritious.
- 82, CYNOGLOSSUM OFFICINALE. *Radix.* Van M. La G.
Astringent; inspissant.
- 83, CYNOMORIUM COCCINEUM. *Fungus Melitensis.* Ross.
No smell; taste styptic, bitterish, saline; effects roborant, astringent.
- 84, CYTINUS HYPOCISTIS. *Hypocistis. Succus inspissatus.* Aust. prov.
Taste acrid, austere; effect astringent.
- 85, DICTAMNUS ALBUS. *Radix.* Aust. prov. Brem. Bor. La G.
Smell fragrant; taste bitter, sub-aromatic; effects tonic, anthelmintic.

- 86, DIGITALIS EPIGLOTTIS. *Folia*. Gen.
An Italian substitute for the *D. purpurea*.
- 87, DIOSPYROS VIRGINIANA. *Cortex, fructus maturus*. Coxe.
Intermittents, ulcerous sore throats, worms.
- 88, DIRCA PALUSTRIS. *Cortex recens*. Coxe.
Epispastic.
- 89, DRACONTIUM PERTUSUM. *Folia*. Coxe.
Anasarca: diaphoretic, epispastic.
- 90, EPIDENDRUM VANILLA. *Vanilla siliqua*. Ross Van M.
La G.
Smell fragrant, balsamic; taste aromatic, sub-acrid, unctuous; effects heating, diuretic.
- 91, ERIGERON PHILADELPHICUM. Coxe.
Gout, gravel, emmenagogue, diuretic, sudorific.
- 92, ERYNGIUM CAMPESTRE. *Radix*. La G.
Aperitive; diuretic.
- 93, ERYNGIUM AQUATICUM. Coxe.
- 94, ERYSIMUM OFFICINALE. *Erysimum herba*. Brem. La G.
Taste acrid; effects astringent, diuretic.
- 95, EUPATORIUM CANNABINUM. *Folia*. Van M.
Smell acrid, penetrating; taste intensely bitter; diuretic; emetic; cathartic.
- 96, EUPATORIUM PERFOLIATUM. *Flores, folia*. Coxe.
Bitter, sudorific; emetic; intermittents, fevers.
- 97, EUPHORBIA IPECACUANHA. *Radix*. Coxe.
Emetic.
- 98, EUPHRASIA OFFICINALIS. *Herba*. Van M. La G.
Ophthalmic.
- 99, FAGARA OCTANDRA. *Tacamahaca. Gummi-resina*. Ross.
Bor.
Smell fragrant, like lavender; taste bitterish, nauseous; effects tonic, stimulant.
- 100, FICUS INDICA RELIGIOSA. *Laccae Gummi*. Ross. Brem.
Bor.
Resinous.
- 101, FORMICA RUFA. *Formicæ cum acervo*. Ross. Brem. Bor.
Qualities and effects depend on the little acetous acid they contain.
- 102, FRAGARIA VESCA. *Radix*. Van M.
Refrigerant; diuretic.
- 103, FRASERA CAROLINENSIS. *Radix*. Coxe.
A substitute for gentian.
- 104, GADUS LOTA. *Mustela fluviatilis. Liquamen hepatis*. Aust.
prov.
Nauseous; diuretic, cathartic; chronic rheumatism.

- 105, GALEGA VIRGINIANA. *Radix.* Coxe.
Anthelmintic.
- 106, GENTIANA PANNONICA. *Gentiana Radix.* Aust. prov. et cast.
Qualities and effects the same as those of the gentiana lutea.
- 107, GERANIUM MACULATUM. *Radix.* Coxe.
Cholera infantum, syphilis.
- 108, GEUM RIVALE. *Gei palustris radix.* Ross.
Smell weak ; taste styptic, austere ; effects tonic, astringent, febrifuge.
- 109, GLECOMA HEDERACEA. *Hedera terrestris. Herba.* Aust. prov. Brem. Bor. Van M. La G.
Taste bitterish, sub-acrid ; effects expectorant, roborant.
- 110, GLYCYRRHIZA ECHINATA. *Liquiritia, radix.* Bor.
A Russian substitute for the *G. glabra*.
- 111, GUALTHERIA PROCUMBENS. Coxe.
Stimulant, anodyne ; asthma.
- 112, GUILANDINA MORINGA. *Nuces Behen.* Bor.
Oily.
- 113, HEDERA HELIX. *Gummi-resina.* La G.
Agglutinant.
- 114, HEUCHERA AMERICANA. *Radix.* Coxe.
Astringent ; wounds, ulcers, cancers.
- 115, HYDRASTIS CANADENSIS. *Radix.* Coxe.
Bitter, strong narcotic smell ; tonic, ophthalmia, cancer.
- 116, HYPERICUM QUADRANGULARE. *Hypericum. Floris.* Brem.
Smell agreeable ; taste bitterish, sub-astringent ; balsamic ; effects vulnerary.
- 117, ILEX AQUIFOLIUM. *Aquifolii folia.* Ross. Bor.
No smell ; taste astringent ; effects febrifuge, anti-arthritic.
- 118, ILICIIUM ANISATUM. *Anisatum stellatum. Fructus.* Aust. prov. Brem. Ross. Bor. Van M. La G.
Smell aromatic ; taste agreeable, like anise ; effects pectoral, carminative, diuretic.
- 119, IMPERATORIA OSTRUTHIUM. *Imperatoria radix.* Ross. Aust. prov.
Smell aromatic ; taste warm, pungent, very durable ; effects stimulant, carminative, sudorific, diuretic.
- 120, IRIS VERSICOLOR ET VERNA. Coxe.
Cathartic.
- 121, JASMINUM OFFICINALE. *Jasmini flores.* Ross. Brem.
Smell fragrant ; taste bitterish ; used as a perfume.
- 122, JUGLANS CINEREA. *Cortex interior.* Coxe.
Eispastic ; cathartic.

123. *KALMIA LATIFOLIA*. *Folia*. Coxe.
Narcotic, tinea capitis, herpes, psora, syphilis.
124. *LACTUCA SATIVA*. *Folia*. La G.
Refreshing, anodyne.
125. *LAMIUM ALBUM*. *Flores*. Van M. La G.
Astringent; tonic.
126. *LAURUS PECHURIM*. *Faba*. Van M.
Bitter, aromatic; stimulant, stomachic.
127. *LEDUM PALUSTRE*. *Rorismarini sylvestris herba*. Ross.
Aust. prov. Bor.
Smell heavy, sub-aromatic; taste bitterish, sub-astringent; effects resolvent, diuretic.
128. *LEPIDUM SATIVUM*. *Folia, semina*. La G.
Antiscorbutic, aperitive, diuretic.
129. *LICHEN PULMONARIUS*. La G.
Taste saline, bitter; pectoral.
130. *LIGUSTICUM LEVISTICUM*. *Levistici herba, radix, semen*.
Ross. Aust. prov. Brem. Bor.
Smell unpleasant; taste warm, aromatic; effects stimulant, carminative, sudorific.
131. *LIQUIDAMBAR STYRACIFLUM*. *Styrax liquida*. *Balsamum*.
Aust. prov. Bor. Van M. La G.
Smell fragrant; taste acrid, aromatic; effects stimulating, heating.
132. *LIQUIDAMBAR ASPLENIFOLIUM*. Coxe.
Diarrhœa, hæmorrhagy.
133. *LIRIODENDRON TULIPIFERA*. *Cortex*. Coxe.
Intermittents, gout, rheumatism.
134. *LONICERA DIERVILLA*. *Dierwillae stipites*. Ross.
Taste and smell nauseous; effects antivenereal.
135. *LOPEZIANA*. *Radix*. Van M.
Syphilis.
136. *LORANTHUS EUROPÆUS*. *Viscum quercinum, lignum*. Aust.
prov.
Smell nauseous; taste astringent, mucilaginous; effects tonic.
137. *LUPINUS ALBUS*. *Farina*. Gen.
Farinaceous, bitter.
138. *LYCOPERDON BOVISTA*. Ross.
No taste or smell; effects mechanical, suppression of hæmorrhagy.
139. *LYCOPodium CLAVATUM*. *Lycopodii semen*. Ross. Brem.
Bor. La G.
No taste or smell; effects absorbent.
140. *LYTTA VITTATA*. Coxe.
Epispastic.
141. *MALVA ROTUNDIFOLIA*. *Folia et flores*. Gen.
Demulcent.

142, *MARANTA GALANGA*. *Galangæ radix*. Ross. Aust. prov. Brem. Bor. Van M. La G.

Smell fragrant; taste aromatic, pungent, biting; effects stomachic, heating.

143, *MARANTA ARUNDINACEA*. *Radix*. Coxe.
Amylaceous, nutritive.

144, *MATRICARIA CHAMOMILLA*. Van M. *Chamomilla vulgaris flores, herba*. Ross. Aust. prov. et cast. Brem. Bor. Mar.

Smell strong; taste bitter, warmish; effects stomachic, discutient; substitute for chamomile.

145, *MATRICARIA PARTHENIUM*. *Matricaria, Flos, herba*. Aust. prov. Bor. Van M. La G.

Smell nauseous; taste bitter; effects stomachic.

146, *MEDEOLA VIRGINIANA*. *Radix*. Coxe.
Diuretic; dropsies.

147, *MELIA AZEDARACH*. *Radicis cortex*. Coxe.
Anthelmintic; lumbrici, tænia, tinea capitis.

148, *MELISSA CALAMINTHA*. *Folia*. La G.
Anti-hysterie.

149, *MELOE PROSCARABÆUS*. Aust. prov. *Meloë majalis*. Brem. *Vermis majalis*. Ross. Bor.

No smell; taste acrid; effects stimulating, diuretic, caustic.

150, *MENTHA CRISPA*. *Herba*. Ross. Aust. prov. Brem. Gen. Mar. Van M.

Smell fragrant, strong; taste warm, aromatic; slightly bitter; effects resolvent, stomachic, carminative.

151, *MENTHA AQUATICA*. *Mentha rubra*. *Oleum distillatum*. Aust. cast.

Similar to the former.

152, *MERCURIALIS ANNUA*. *Herba*. Van M. La G.
Purgative.

153, *MIMOSA SENEGAL*. *Arabicum gummi*. Brem.
Supposed to produce the finest gum-arabic.

154, *MYROBLANUS CIDRINA*. *Cortex fructuum*. *Terminaliæ species?* Aust. prov.

Taste astringent; effects astringent.

155, *NARCISSUS PSEUDO-NARCISSUS*. *Flores*. Van M.
Fragrant; antispasmodic.

156, *NIGELLA SATIVA*. *Nigella*. *Semen*. Brem. La G.
Smell fragrant; taste acrid, aromatic, effects stimulating, errhine, sialogogue, anthelmintic.

157, *NYMPHÆA LUTEA*. *Radix*. La G.
Demulcent.

158, *OCIMUM BASILICUM*. Van M. *Basilici herba*. Bor.
Smell fragrant; expectorant.

- 159, ONONIS SPINOSA. *Ononis radix.* Aust. prov. Mar.
No smell; taste sweetish; effects diuretic.
- 160, ONOPORDIUM ACANTHIUM. *Cardui tomentosi herba recens.*
Ross.
No smell; taste bitterish; effects specific, the cure of cancerous affections.
- 161, ORCHIS MASCULA, MORIO, MILITARIS, MACULATA, PYRAMIDALIS, et LATIFOLIA. *Salcp, Satyrium. Radix.* Ross. Aust. prov. et cast. Brem. Bor. Van M.
Taste amylaceous; effects nutritious.
- 162, ORIGANUM DICTAMNUS. *Dictamnus creticus.* *Herba.*
Brem.
Smell slight, aromatic; taste aromatic; effects stimulant.
- 163, OROBANCHE VIRGINIANA. *Radix.* Coxe.
Nauseous bitter, astringent; dysentery, obstinate ulcers, cancer.
- 164, ORYZA SATIVA. *Oryzae semen decortiatum.* Ross. Van M.
Taste farinaceous; effects nutritious, astringent.
- 165, PÆONIA OFFICINALIS. *Pæoniae radix.* Ross. Brem. Bor.
La G.
Smell unpleasant; taste at first sweetish, then disagreeably bitter; effects antispasmodic.
- 166, PHELLANDRIUM AQUATICUM. *Semen.* Ross. *Feniculum aquaticum.* Brem. Bor.
Smell heavy; taste aromatic, acrid; effects stimulating, resolvent.
- 167, PHŒNIX DACTYLIFERA. *Fructus.* Van M. La G.
Demulcent.
- 168, PHOSPHORUS. Coxe.
Tonic; poisonous; burning.
- 169, PHYSALIS ALKEKENGII. *Bacca.* Van M. La G.
Diuretic.
- 170, PHYTOLACCA DECANDRA. *Phytolaccae herba recens, radix.*
Ross.
No smell; taste acrid, corrosive; effects corrosive in cancer.
- 171, PIMPINELLA SAXIFRAGA. *Pimpinellae albae radix.* Ross.
Aust. prov. Brem. Bor. La G.
Smell fragrant; taste warm, acrid; effects stomachic, diaphoretic, diuretic.
- 172, PINUS PINEA. *Pinus sativa. Nuclei.* Aust. prov.
Taste sweet, bland; effects nutritious.
- 173, PISTACIA VERA. *Fructus.* La G.
Nourishing; analeptic.
- 174, PLANTAGO MEDIA. *Plantaga. Herba.* Aust. prov.
Taste sub-astringent; effects astringent.
- 175, PLANTAGO PSYLLIUM et CYNOPS. *Psyllii semen.* Ross. Bor.
Taste nauseous, mucilaginous, then acrid; effects relaxant.

- 176, *PODOPHYLLUM PELTATUM*. *Radix*. Coxe.
Purgative, anthelmintic : dose 20 grains ; leaves poisonous ; fruit esculent.
- 177, *POLYGALA AMARA*. *Herba, radix*. Ross. Brem. Gen. Bor. Van M.
No smell ; taste bitter ; acidulous, mucilaginous ; effects demulcent, roborant.
- 178, *POLYGALA VULGARIS*. *Polygala. Radix*. Aust. prov. Mar.
Taste sweetish, bitter ; effects tonic, expectorant ; substitute for seneka.
- 179, *POLYPODIUM VULGARE*. *Polypodii radix*. Ross. Aust. prov. Brem. Bor.
Taste at first sweet, then nauseous, bitter, and astringent ; effects demulcent, resolvent.
- 180, *POPULUS BALSAMIFERA*. *Tacamahaca. Gummi-resina*. Ross. Van M.
Smell fragrant ; taste nauseous, bitterish ; effects stimulant, tonic.
- 181, *POPULUS NIGRA*. *Gemmae*. Van M.
Emollient, soporiferous.
- 182, *POPULUS TREMULA*. *Cortex*. Coxe.
Tonic, stomachic ; intermittents.
- 183, *PRINOS VERTICILLATUS*. *Cortex*. Coxe.
Astringent, bitter, pungent ; tonic, intermittents.
- 184, *PRUNUS CERASUS*. *Cerasorum rubrorum acidorum fructus*. Ross. Brem. Bor.
Taste acidulous, sweetish ; effects refrigerating, antiseptic.
Cerasorum nigrorum aqua. Aust. prov.
Narcotic.
- 185, *PRUNUS LAURO-CERASUS*. *Lauro-cerasi folia*. Ross. Brem. Bor.
Smell fragrant ; taste bitter, like that of bitter almonds ; effects highly deleterious ; narcotic, resolvent, diuretic.
- 186, *PRUNUS VIRGINIANA*. *Cortex*. Coxe.
Bitter, astringent, aromatic, narcotic ; tonic, anthelmintic.
- 187, *PTERIS AQUILINA*. *Filicis fœminae radix*. Ross.
Smell nauseous ; taste viscid, bitterish ; effects anthelmintic.
- 188, *PULMONARIA OFFICINALIS*. *Folia*. La G.
Antiphthisical.
- 189, *PYROLA UMBELLATA*. *Folia*. Coxe.
Astringent, stimulant, epispastic ; tonic ; diuretic.
- 190, *PYRUS MALUS*. *Poma acidula*. Bor. Van M.
Acidulous.
- 191, *RANA ESCULENTA*. La G.
Nutritious.

- 192, *RANUNCULUS SCLELERATUS*. *Herba*. Coxe.
Acrid; epispastic.
- 193, *RAMNUS ZIZYPHUS*. *Fructus*. Van M.
Lubricant; expectorant.
- 194, *RHEUM RHAPONTICUM*. *Radix*. La G.
Astringent.
- 195, *RHODENDRON MAXIMUM*. *Folia*. Coxe.
Poisonous; chronic rheumatism.
- 196, *RUBUS ARTICUS*. *Baccæ*. Ross. La G.
Smell fragrant; taste acidulous, vinous; effects refrigerant; anti-scorbutic. Similar properties are possessed by the fruits of the *rubus idæus*, *caesius*, *fruticosus*, *chamaemorus*.
- 197, *RUMEX ACUTUS*. *Lapathum acutum*. *Radix*. Aust. prov. Brem. Bor. Mar. Van M. La G.
Taste bitterish; acidulous; effects astringent.
- 198, *SAGUS FARINARIA*. *Medulla*. Van M.
Nutritious.
- 199, *SALVIA HORMINUM*. *Folia*. La G.
Astringent, tonic.
- 200, *SAMBUCUS EBULUS*. *Ebulus*. *Radix*. Aust. prov.
Smell fetid; taste nauseous, bitter, acrid; effects drastic, cathartic, emetic, narcotic.
- 201, *SANGUINARIA CANADENSIS*. *Semen, radix, succus expressus*. Coxe.
Emetic, purgative, expectorant, narcotic, acrid, tonic.
- 202, *SANICULA EUROPEA*. *Folia*. La G.
Harsh, herbaceous taste.
- 203, *SAPONARIA OFFICINALIS*. *Saponariae radix*. Ross. Aust. prov. et cast. Brem. Bor. Mar. Van M. La G.
No smell; taste slightly sweet, bitter and glutinous; effects detergent.
- 204, *SCABIOSA SUCCISA*. *Radix*. La G.
Alexipharmic.
- 205, *SCABIOSA ARVENSIS*. *Scabiosa*. *Folium*. Aust. prov. Van M.
Taste slightly bitter; effects expectorant, vulnerary.
- 206, *SCANDIX CEREFOLIUM*. *Cerefolii herba, succus*. Brem. Aust. prov.
Smell weak, balsamic; taste aromatic, balsamic; effects aperient, pectoral, diuretic.
- 207, *SCORZONERA HISPANICA*. *Scorzonera*. *Radix*. Aust. prov. Bor.
Taste sweetish; effects aperient, demulcent.
- 208, *SECALE CEREALE*. *Secalis farina*. Aust. prov. Gen. Van M.
Taste farinaceous; effects nutritious.

- 209, *SEMPERVIVUM TECTORUM*. *Sedi majoris folia virentia*. Ross. Aust. prov. Brem.
Smell-weak; taste sub-acrid, slightly styptic; effects refrigerant, astringent.
- 210, *SENECIO JACOBÆA*. *Herba*. Van M.
Anthelmintic.
- 211, *SEPIA OCTOPODA*. *Sepiae os*. Brem.
A carbonate of lime agglutinated by animal gluten.
- 212, *SILENE VIRGINICA*. *Radix*. Coxe.
Anthelmintic.
- 213, *SIMUM SISRUM*. *Ginseng. Radix*.
Bitter sweet, tonic.
- 214, *SMILAX CHINA*. *Chinae radix*. Aust. prov. Brem.
No smell; taste mucilaginous; effects sudorific, antivenereal.
- 215, *SOLANUM NIGRUM*. *Herba*. Bor. Van M. Mar.
Smell nauseous; effects diuretic, narcotic.
- 216, *SPIGELIA ANTHELMIA*. *Herba cum radice*. Ross. Brem.
Taste and smell fetid; effects narcotic, purgative, anthelmintic.
- 217, *SPIRÆA TRIFOLIATA*. *Radix*. Coxe.
Emetic.
- 218, *STRYCHNOS NUX VOMICA*. *Nux vomica*. Bor. Van M. La G.
No smell; taste intensely bitter; effects tonic, narcotic, deleterious.
- 219, *SYMPHITUM OFFICINALE*. Van M. La G. *Symphiti radix*. Ross. *Consolida major*. Aust. prov. Brem.
No smell; taste mucilaginous; effects emollient, inspissant.
- 220, *TESTUDO FEROX*, &c. La G.
Nutritious.
- 221, *TEUCRIUM CHAMÆPITYS*. *Chamaepityos herba*. Ross.
Smell fragrant; taste bitter and aromatic; effects tonic.
- 222, *THEOBROMA CACAO*. Van M. La G. *Cacao. Nucleus. Oleum*. Ross. Aust. prov. Brem. Bor.
Little smell; taste pleasant and oily, very slightly astringent and bitterish; effects nutritious. Oil bland, sweetish; effects emollient, lubricating.
- 223, *THYMUS SERPYLLUM*. *Serpylli herba*. Ross. Aust. prov. Brem. Bor. La G.
Smell fragrant; taste aromatic, bitterish; effects stimulant, diuretic, emmenagogue.
- 224, *THYMUS VULGARIS*. *Thymi herba*. Ross. Brem. La G.
Smell fragrant; taste warm, pungent, bitter; effects stimulant, diuretic, emmenagogue.
- 225, *TILIA EUROPEÆA*. *Flores*. Van M. La G.
Fragrant, anodyne.

- 226, *TRIFOLIUM MELILOTUS OFFICINALIS*. *Meliloti herba cum floribus*. Ross. Aust. prov. Brem. Bor. Van M.
Smell fragrant; taste herbaceous, bitterish; effects discutient.
- 227, *TRIOSTEUM PERFOLIATUM*. *Radicis cortex*. Coxe.
Diuretic, cathartic, emetic.
- 228, *TRITICUM REPENS*. Van M. La G. *Graminis radix*. Ross. Aust. prov. et cast. Brem. Gen. Bor.
Smell herbaceous; taste sweetish; effects aperient, demulcent.
- 229, *ULMUS AMERICANA*. *Cortex*. Coxe.
Esculent, emollient.
- 230, *VACCINIUM MYRTILLUS*. *Myrtilli bacca*. Ross. Aust. prov.
No smell; taste acidulous, sub-astringent; effects refrigerant, astringent.
- 231, *VACCINIUM OXYCOCCOS*. *Oxycocci bacca*. Ross.
Taste acidulous; effects refrigerant.
- 232, *VACCINUM VITIS IDÆA*. *Vitis idæae bacca, folia*.
Taste acidulous; effects refrigerant, antiseptic.
- 233, *VERATRUM SABADILLA*. Van M. *Sabadillae semen*. Ross. Aust. prov. et cast. Brem. Bor. Mar. La G.
Taste very bitter, acrid, and caustic; effects stimulant, drastic, cathartic, anthelmintic, errhine.
- 234, *VERATRUM LUTEUM*. *Radix*. Coxe.
Pungent, narcotic, bitter; tonic, anthelmintic.
- 235, *VERBASCUM THAPSUS*. Van M. La G. *Verbasci flores, folia*. Ross. Aust. prov. Brem. Bor. Mar.
Taste of the leaves herbaceous, bitterish; effects emollient, discutient; smell of the flowers sweet; taste sweet; effects pectoral.
- 236, *VERBENA OFFICINALIS*. *Folia*. La G.
Vulnerary.
- 237, *VERONICA OFFICINALIS*. *Folia*. M. La G.
Vulnerary; pectoral.
- 238, *VICIA FABA*. *Faba. Semen*. Aust. prov.
Taste farinaceous; effects nutritious.
- 239, *VIOLA TRICOLOR*. *Herba*. Ross. Aust. prov. *Jacea Herba*. Brem. Bor. Mar. Van M.
Smell agreeable; taste mucilaginous, bitterish; effects anodyne.
- 240, *VISCUM ALBUM*. Bor. La G.
Glutinous; specific; anti-paralytic; anti-epileptic.
- 241, *VITIS VINIFERA APYRENA*. *Passulae minores*. Ross. Brem.
Taste sweet, acidulous; effects refrigerant, demulcent, lubricating.
- 242, *ZANTHORHIZA APIIFOLIA*. *Radix*. Coxe.
Bitter; tonic.
- 243, *ZANTHOXYLUM CLAVA HERCULIS*. *Cortex*. Coxe.
Stimulant, sialogogue; rheumatism, toothach.

No. II.

List of Animals which furnish Articles of the Materia Medica, arranged according to Cuvier's System.

MAMMALIA.

RODENTIA.	Castor fiber.
PACHYDERMATA.	Sus scrofa.
RUMINANTIA.	Moschus moschiferus.
	Cervus elaphus.
	Ovis aries.
	Bos taurus.
CETACEA.	Physeter macrocephalus.

AVES.

GALLINÆ.	Phasianus gallus.
ANSERES.	Anas anser.

PISCES.

CHONDROPTERYGII. Acipenser sturio, stellatus, huso, ruthenus.

CRUSTACEA.

CANCERES.	Cancer pagurus, astacus.
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INSECTA.

COLEOPTERA.	Lytta vesicatoria. (<i>Meloe vesicatorius.</i>)
	Lytta trianthema.
	Meloe proscarabæus.
HYMENOPTERA.	Cyneps querci folii.
	Apis mellifera.
	Formica rufa.
HEMIPTERA.	Coccus cacti.
GNATHAPTERA.	Oniscus asellus.

MOLUSCA.

CEPHALOPODA.	Sepia officinalis.
ACEPHALA.	Ostrea edulis.

VERMES.

Hirudo medicinalis.

ZOOPHYTA.

CERATOPHITA.	Gorgonia nobilis: (<i>Isis nobilis.</i>)
SPONGIA.	Spongia officinalis.

NO. III.

List of the Genera of Medicinal Plants, arranged according to the
Linnæan System.

Cl. I. MONANDRIA.

Ord. MONOGYNIA. Kæmpferia.
Curcuma.
Amomum.
Costus.
Maranta.
Lopezia.

Cl. II. DIANDRIA.

Ord. MONOGYNIA. Olea.
Veronica.
Gratiola.
Verbena.
Rosmarinus.
Salvia.
Piper.

Cl. III. TRIANDRIA.

Ord. MONOGYNIA. Valeriana.
Crocus.
Iris.
Ord. DIGYNIA. Saccharum.
Avena.
Secale.
Triticum.
Hordeum.

Cl. IV. TETRANDRIA.

Ord. MONOGYNIA. Scabiosa.
Plantago.
Penæa.
Rubia.
Fagara.
Santalum.
Alchemilla.
Dorstenia.
Ord. DIGYNIA. Cuscuta.

Cl. V. PENTANDRIA.

Ord. MONOGYNIA. Pulmonaria.
Symphitum.
Borago.
Cynoglossum.
Anagallis.
Anchusa.
Spigelia.
Menyanthes.

Ord. MONOGYNIA. Convolvulus.

Datura.

Hyosciamus.

Nicotiana.

Verbascum.

Chironia.

Cordia.

Strychnos.

Capsicum.

Solanum.

Physalis.

Atropa.

Cinchona.

Lobelia.

Psychotria.

Cephaëlis.

Lonicera.

Rhamnus.

Vitis.

Viola.

Ribes.

Hedera.

Ord. DIGYNIA. Gentiana.

Chenopodium.

Ulmus.

Eryngium.

Sanicula.

Daucus.

Conium.

Sium.

Cuminum.

Ferula.

Bubon.

Angelica.

Coriandrum.

Phellandrium.

Imperatoria.

Cicuta.

Carum.

Pastinaca.

Anethum.

Apium.

Pimpinella.

Ord. TRIGYNIA. Sambucus.

Rhus.

Ord. PENTAGYNIA. Linum.

- Cl. VI. HEXANDRIA.**
 Ord. **MONOGYNIA.** Loranthus.
 Berberis.
 Narcissus.
 Allium.
 Aloë.
 Convallaria.
 Dracæna.
 Scilla.
 Asparagus.
 Lilium.
 Acorus.
 Calamús.
 Ord. **DIGYNIA.** Oryza.
 Ord. **TRIGYNIA.** Colchicum.
 Rumex.
- Cl. VII. HEPTANDRIA.**
 Ord. **MONOGYNIA.** Æsculus.
- Cl. VIII. OCTANDRIA.**
 Ord. **MONOGYNIA.** Amyris.
 Vaccinium.
 Daphne.
 Ord. **TRIGYNIA.** Coccoloba.
 Polygonum.
- Cl. IX. ENNEANDRIA.**
 Ord. **MONOGYNIA.** Laurus.
 Ord. **TRIGYNIA.** Rheum.
- Cl. X. DECANDRIA.**
 Ord. **MONOGYNIA.** Myroxylon.
 Toluifera.
 Cassia.
 Guilandina.
 Dictamnus.
 Hæmatoxylon.
 Swietenia.
 Guaiacum.
 Ruta.
 Quassia.
 Ledum.
 Rhododendron.
 Arbutus.
 Styrax.
 Copaifera.
 Ord. **DIGYNIA.** Saponaria.
 Dianthus.
 Ord. **PENTAGYNIA.** Oxalis.
 Ord. **DECAGYNIA.** Phytolacca.
- Cl. XI. DODECANDRIA.**
 Ord. **MONOGYNIA.** Asarum.
 Garcinia.
 Canella.
 Portulacca.
 Lythrum.
 Ord. **DIGYNIA.** Agrimonia.
 Ord. **TRIGYNIA.** Euphorbia.
- Cl. XII. ICOSANDRIA.**
 Ord. **MONOGYNIA.** Cactus.
 Eugenia.
 Myrtus.
 Punica.
 Eucalyptus.
 Amygdalus.
 Prunus.
 Ord. **PENTAGYNIA.** Pyrus.
 Ord. **POLYGYNIA.** Rosa.
 Rubus.
 Tormentilla.
 Fragaria.
 Potentilla.
 Geum.
- Cl. XIII. POLYANDRIA.**
 Ord. **MONOGYNIA.** Papaver.
 Chelidonium.
 Cistus.
 Tilea.
 Nymphæa.
 Ord. **DIGYNIA.** Pæonia.
 Ord. **TRIGYNIA.** Delphinium.
 Aconitum.
 Ord. **TETRAGYNIA.** Wintera.
 Ord. **PENTAGYNIA.** Nigella.
 Ord. **POLYGYNIA.** Clematis.
 Helleborus.
- Cl. XIV. DIDYNAMIA.**
 Ord. **GYMNOSPERMIA.** Glecoma.
 Hyssopus.
 Mentha.
 Lavandula.
 Teucrium.
 Lamium.
 Satureja.
 Marrubium.
 Thymus.
 Ocimum.
 Origanum.
 Melissa.

Ord. ANGIOSPERMIA. Euphrasia.
Scrophularia.
Digitalis.

Cl. XV. TETRANDEMIAM.

Ord. SILICULOSÆ. Cochlearia.
Lepidum.
Raphanus.
Cardamine.
Sinapis.
Sisymbrium.

Cl. XVI. MONADELPHIA.

Ord. TRIANDRIA. Tamarinus.
Ord. POLYANDRIA: Malva.
Althæa.

Cl. XVII. DIADELPHIA.

Ord. HEXANDRIA. Fumaria.
Ord. OCTANDRIA. Polygala.
Ord. DECANDRIA. Pterocarpus.
Spartium.
Genista.
Lupinus.
Dolichos.
Astragalus.
Trifolium.
Glycyrrhiza.
Geoffroya.
Trigonella.

Cl. XVIII. POLYADELPHIA.

Ord. DECANDRIA. Theobroma.
Ord. ICOSANDRIA. Citrus.
Ord. POLYANDRIA. Melaleuca.
Hypericum.

Cl. XIX. SYNGENESIA.

Ord. POLYGAMIA ÆQUALIS.
Chicoreum.
Scorzonera.
Leontodon.
Lactuca.
Carlina.
Arctium.
Caltha.
Cynara.
Carduus.

Ord. POLYGAMIA SUPERFLUA.
Artemisia.
Tanacetum.

Ord. POLYGAMIA SUPERFLUA.

Bellis.
Matricaria.
Arnica.
Inula.
Solidago.
Senecio.
Tussilago.
Anthemis.
Achillea.

Ord. POLYGAMIA FRUSTRANEA.
Centaurea.

Ord. POLYGAMIA NECESSARIA.
Calendula.

Cl. XX. GYNANDRIA.

Ord. DIANDRIA. Orchis.
Epidendrum.
Ord. HEXANDRIA. Aristolochia.
Ord. DODECANDRIA. Cytinus.
Ord. POLYANDRIA. Arum.

Cl. XXI. MONOECIA.

Ord. TETRANDEMIAM. Betula.
Morus.
Urtica.
Ord. POLYANDRIA. Quercus.
Juglans.
Liquidambar.

Ord. MONADELPHIA. Pinus.
Ricinus.
Croton.

Ord. SYNGENESIA. Momordica.
Cucumis.
Cucurbita.
Bryonia.

Cl. XXII. DIOECIA.

Ord. DIANDRIA. Salix.
Ord. TETRANDEMIAM. Viscum.
Ord. PENTANDRIA. Pistacia.
Cannabis.
Humulus.
Ord. HEXANDRIA. Smilax.
Ord. OCTANDRIA. Populus.
Ord. MONADELPHIA. Juniperus.
Cissampelos.

Cl. XXIII. POLYGAMIA.

Ord. MONOECIA. Veratum.
Mimosa.

Ord. MONOECIA.	Parietaria.	Ord. ALGÆ.	Lichen.
Ord. DIOECIA.	Fraxinus.		Conferva.
	Panax.	Ord. FUNGI.	Agaricus.
Ord. TRIOECIA.	Ficus.		Boletus.
	Cerantonia.		Lycoperdon.
CL. XXIV. CRYPTOGRAMIA.		CL. XXV. PALMÆ.	
Ord. FILICES.	Polypodium.		Cocos.
	Adiantum.		Phoenix.
Ord. MUSCI.	Lycopodium.		Sagus.

*List of Official Genera, arranged according to the Natural System
of Jussieu, improved by Ventenat.*

CL. I. ACOTYLEDONES.		Ord. 2. ASPARAGOIDEÆ.	
Ord. 1. FUNGI.	Lycoperdon.		Dracæna.
	Boletus.		Asparagus.
	Agaricus.		Convallaria.
2. ALGÆ.	Conferva.	3. SMILACEÆ.	Smilax.
	Lichen.	4. IONCACEÆ.	Veratrum.
	Plataphyllum		Colchicum.
3. HEPATICÆ.		5. ALISMOIDEÆ.	
4. MUSCI.	Lycopodium.	6. LILACEÆ.	
5. FILICES.	Polypodium.	a. Asphodeloideæ.	
	Pteris.		Scilla.
	Adiantum.		Allium.
	Cycas.	b. Gloriosæ.	
MONOCOTYLEDONES.			Lilium.
CL. II. STAMINA HYPOGYNIA.		c. Aloideæ.	
Ord. 1. PLUVIALES.			Aloë.
2. AROIDEÆ.	Arum.	7. NARCISSOIDEÆ.	
	Acorus.		Narcissus.
3. TYPHOIDEÆ.		8. IRIDEÆ.	
4. CYPEROIDEÆ.			Iris.
5. GRAMINEÆ.	Saccharum.		Crocus.
	Lolium.	CL. IV. EPIGYNIA.	
	Hordeum.	Ord. 1. SCITAMINEÆ.	
	Triticum.	2. DRYMYRHIZÆ.	
	Secale.		Amomum.
	Avena.		Kæmpferia.
	Oryza.	3. ORCHIDEÆ.	
CL. III. PERIGYNIA.			Orchis.
Ord. 1. PALMÆ.	Calamus.		Vanilla.
	Areca.	4. HYDROCHARIDEÆ.	
	Cocos.	DICOTYLEDONES.	
	Sagus.	FLORES APETALI.	
	Phoenix.	CL. V. EPIGYNIA.	
		Ord. 1. ASAROIDEÆ.	
			Aristolochia.
			Asarum.
			Cytinus.

- Cl. VI. PERIGYNIA.
 Ord. 1. ELÆAGNOIDEÆ.
 2. DAPHNOIDEÆ. Daphne.
 3. PROTEOIDEÆ.
 4. LAURINEÆ. Laurus.
 Myristica.
 5. POLYgoneÆ. Coccoloba.
 Polygonum.
 Rumex.
 Rheum.
 6. CHENOPODEÆ.
 Phytolacca.
 Chenopodium.

- Cl. VII. HYPOGYNIA.
 Ord. 1. AMARANTHOIDEÆ.
 2. PLANTAGINEÆ.
 Plantago.
 Psyllium.
 3. NYCTAGINEÆ. Mirabilis.
 4. PLUMBAGINEÆ.

B. MONOPETALI.

- Cl. VIII. HYPOGYNIA.
 Ord. 1. PRIMULACEÆ.
 2. OROBANCHOIDEÆ.
 3. RHINANTHOIDEÆ.
 Polygala.
 Veronica.
 4. ACANTHOIDEÆ.
 5. LILACEÆ. Fraxinus.
 6. IASMINEÆ. Olea.
 7. PYRENACEÆ.
 8. LABIATÆ. Rosmarinus.
 Salvia.
 Teucrium.
 Hyssopus.
 Lavandula.
 Mentha.
 Glecoma.
 Marrubium.
 Origanum.
 Thymus.
 Melissa.
 Ocimum.
 9. PERSONATÆ. Digitalis.
 Gratiola.
 10. SOLANEÆ. Hyosciamus.
 Nicotiana.
 Datura.
 Atropa.
 Solanum.
 Capsicum:

- Ord. 11. SEBESTENEÆ. Cordia.
 12. BORRAGINEÆ. Anchusa.
 13. CONVULVULACEÆ.
 Convolvulus.
 14. POLYMONACEÆ.
 15. BIGNONEÆ.
 16. GENTIANEÆ.
 Menyanthes.
 Gentiana.
 Chironia.
 Spigelia.
 17. APOCINEÆ. Asclepias.
 18. HILOSPERMÆ.

- Cl. IX. PERIGYNIA.
 Ord. 1. EBENACEÆ. Styrax.
 2. RHODORACEÆ.
 Rhododendron.
 Ledum.
 3. BICORNEÆ. Arbutus.
 Vaccinium.
 4. CAMPANULACEÆ.
 Lobelia.

- Cl. X. EPIGYNIA, with United
Antheræ.
 Ord. 1. CICHORACEÆ. Lactuca.
 Taraxacum.
 Cichorium.
 Scolymus.
 2. CINAROCEPHALÆ.
 Cinara.
 Arctium.
 Centaurea.
 3. CORYMBIFERÆ.
 Anthemis.
 Achillea.
 Solidago.
 Inula.
 Tussilago.
 Arnica.
 Matricaria.
 Tanacetum.
 Artemisia.
 Absinthium.
- Cl. XII. EPIGYNIA, with Distinct
Antheræ.
 Ord. 1. DIPSACEÆ. Valeriana.
 2. RUBIACEÆ. Galium.
 Rubia.
 Cinchona.
 Psychotria.
 Coffea.

Ord. 3. CAPRIFOLACEÆ.

Diervilla.
Sambucus.
Cornus.
Hedera.

C. POLYPETALI.

Cl. XII. EPIGYNIA.

Ord. 1. ARALIACEÆ. Panax.

2. UMBELLIFERÆ.

Pimpinella.
Carum.
Apium.
Anethum.
Pastinaca.
Imperatoria.
Scandix.
Coriandrum.
Phellandrium.
Cuminum.
Bubon.
Sium.
Angelica.
Ligusticum.
Ferula.
Cicuta.
Daucus.
Eryngium.

Cl. XIII. HYPOGYNIA.

Ord. 1. RANUNCULACEÆ.

Clematis.
Helleborus.
Delphinium.
Aconitum.

2. TULIPIERÆ. Illicium.

3. GLYPTOSPERMÆ.

4. MENISPERMOIDEÆ.

5. BERBERIDEÆ. Berberis.

6. PAPAVERACEÆ.

Papaver.
Chelidonium.
Fumaria.

7. CRUCIFERÆ. Raphanus.

Sinapis.
Sisymbrium.
Cardamine.
Cochlearia.
Nasturtium.

8. CAPPARIDEÆ.

9. SAPONACEÆ.

10. MALPIGHIACEÆ.

Hippocastanum.

Ord. 11. HYPERICOIDEÆ.

Hypericum.

12. GUTTIFERÆ.

Mangostana.

13. HESPERIDEÆ. Citrus.

14. MELIACEÆ. Canella.

Swietenia.

15. SARMENTACEÆ. Vitis.

16. GERANOIDEÆ. Oxalis.

17. MALVACEÆ. Malva.

Althæa.

Hibiscus.

Theobroma.

18. TILIACEÆ. Tilia.

19. CISTOIDEÆ. Cistus.

Viola.

20. RUTACEÆ. Guaiacum.

Ruta.

Dictamnus.

21. CARYOPHYLLEÆ.

Dianthus.

Linum.

Cl. XIV. PERIGYNIA.

Ord. 1. PORTULACÆÆ.

2. FICOIDEÆ.

3. SUCCULENTÆ. Sedum.

4. SAXIFRAGEÆ. Ribes.

5. CACTOIDEÆ. Cactus.

6. MELASTOMEÆ.

7. CALYCANthemÆ.

8. EPILOBIANÆ.

9. MYRTOIDEÆ.

Eucalyptus.

Melaleuca.

Myrtus.

Eugenia.

Caryophyllus.

Punica.

10. ROSACEÆ. Malus.

Pyrus.

Cydonia.

Rosa.

Alchemilla.

Tormentilla.

Potentilla.

Geum.

Rubus.

Cerasus.

Prunus.

Amygdalus.

Ord. 11. LEGUMINOSÆ.

Mimosa.
 Tamarindus.
 Cassia.
 Moringa.
 Hæmatoxylum.
 Spartium.
 Genista.
 Trigonella.
 Lupinus.
 Melilotus.
 Dolichos.
 Astragalus.
 Glycyrrhiza.
 Dalbergia.
 Geoffræa.
 Pterocarpus.
 Copaifera.

12. TEREBINACEÆ.

Rhus.
 Amyris.
 Terebinthus.
 Bursera.
 Toluifera.
 Fagara.
 Juglans.

13. RHAMNOIDEÆ.

Rhamnus.

D. APETALI.

Cl. XV. IDIOGYNIA.

Ord. 1. TITHYMALOIDEÆ.

Euphorbia.
 Clusia.
 Ricinus.
 Croton.

2. CUCURBITACEÆ.

Bryonia.
 Elaterium.
 Momordica.
 Cucumis.
 Cucurbita.

3. URTICEÆ.

Ficus.
 Dorstenia.
 Urtica.
 Parietaria.
 Humulus.
 Piper.
 Morus.

4. AMENTACEÆ. Ulmus,

Salix.
 Populus.
 Betula.
 Quercus.
 Liquidamber.

5. CONIFERÆ. Juniperus.

Abies.
 Pinus.

NO. IV.

List of Substances belonging to the MINERAL KINGDOM, which are used in Medicine.

EARTHS.

LIME.

Carbonate of Lime.

a. Chalk.

b. Marble.

BARYTA.

Carbonate of Baryta.

Sulphate of baryta.

ALUMINA.

Bole.

SALTS.

Sulphate of magnesia.

Super-sulphate of alumina and potass.

Sulphate of iron.

of copper.

of zinc.

Sub-borate of soda.

Nitrate of potass.

Muriate of soda.

INFLAMMABLES.

Naphtha.

Bitumen.

Amber.

Sulphur.

METALS.

Gold.

Silver.

Copper.

Iron.

Tin.

Lead.

Mercury.

Zinc.

Antimony.

Arsenic.

Bismuth.