

APPOINTMENTS, &c.

No. 134.—His Excellency the Governor has been pleased to appoint Mr. ERNEST ROADLEY DOVEY to act as Analyst during the absence on leave of Mr. FRANK BROWNE or until further notice, with effect from the 25th instant.

25th March, 1915.

NOTICES.

COLONIAL SECRETARY'S DEPARTMENT.

No. 135.—It is hereby notified that the New Edition of the British Pharmacopœia became "official" as from 1st January, 1915.

The following list, giving particulars of some of the important alterations, together with some notes by the Society of Apothecaries, are published for general information.

[*"Pharmaceutical Journal" Reprint.*]

THE BRITISH PHARMACOPŒIA, 1914.

ALTERATIONS OF CHIEF IMPORTANCE.

Changes of greater or less importance occur in many of the formulæ of the British Pharmacopœia, 1914, as compared with the issue of 1898, but attention is particularly directed to the more notable alterations in potency, which are indicated in percentages (p.c.) in the following table:—

1.—Notable Alterations in Potency.

STRONGER.	WEAKER.
Acetum Scillæ 100 p.c. <i>Dose.</i> —5 to 15 minims.	Acid. Nitric. Dil. 42·7 p.c. <i>Dose.</i> —5 to 20 minims.
Acetum Urgineæ 100 p.c. <i>Dose.</i> —5 to 15 minims.	Acid. Phosph. Dil. 27·5 p.c. <i>Dose.</i> —5 to 20 minims.
Lin. Opii 33·3 p.c.	Acid. Sulph. Dil. 26·7 p.c. <i>Dose.</i> —5 to 20 minims.
Spt. Juniperi 100 p.c. <i>Dose.</i> —5 to 20 minims.	Emp. Belladonnæ 50 p.c.
Syr. Chloral 9 p.c. <i>Dose.</i> — $\frac{1}{2}$ to 2 fl. drachms.	Inj. Cocainæ Hypo... .. 50 p.c. <i>Dose.</i> —5 to 10 minims (by injection).
Syr. Codeinæ Phos... .. 9 p.c. <i>Dose.</i> — $\frac{1}{2}$ to 2 fl. drachms.	Inj. Morphinæ Hypo 50 p.c. <i>Dose.</i> —5 to 10 minims (by injection).
Tinct. Aconiti... .. 100 p.c. <i>Dose.</i> —2 to 5 minims.	Lin. Hydrargyri 40 p.c.
Tinct. Camph. Co... .. 10 p.c. <i>Dose.</i> — $\frac{1}{2}$ to 1 fl. drachm.	Liq. Hydrarg. Per... .. 12·3 p.c. <i>Dose.</i> — $\frac{1}{2}$ to 1 fl. drachm.
Tinct. Opii 33·3 p.c. <i>Dose.</i> — { 5 to 15 minims (repeated). { 20 to 30 minims (single).	Liq. Potassæ 19·2 p.c. <i>Dose.</i> —10 to 30 minims.
Tinct. Strophanth 300 p.c. <i>Dose.</i> —2 to 5 minims.	Pil. Phosphori... .. 50 p.c. <i>Dose.</i> —1 to 4 grains.
Ung. Hyd. Subchlor 100 p.c.	Syr. Ferri Iodidi 30 p.c. <i>Dose.</i> — $\frac{1}{2}$ to 1 fl. drachm.
	Tab. Trinitrini 23 p.c. <i>Dose.</i> —1 or 2 tablets.
	Tinct. Belladonnæ 30 p.c. <i>Dose.</i> —5 to 15 minims.
	Tinct. Colchici 50 p.c. <i>Dose.</i> —5 to 15 minims.
	Tinct. Digitalis 20 p.c. <i>Dose.</i> —5 to 15 minims.
	Tinct. Nucis Vom. 50 p.c. <i>Dose.</i> —5 to 15 minims.
	Tinct. Opii Ammon. 10 p.c. <i>Dose.</i> — $\frac{1}{2}$ to 1 fl. drachm.
	Troch. Acid. Carbol. 50 p.c.
	Ung. Acid. Carbol. 25 p.c.
	Ung. Hydrargyri 38 p.c.
	Ung. Hydrarg. Amm. 50 p.c.
	Ung. Hydrarg. Co... .. 38 p.c.

Note.—The percentages in the above column indicate increases in strength, e.g., the strength of Acetum Scillæ is doubled and that of Tinct. Strophanthi quadrupled; the percentages in the adjoining column indicate decreases in strength.

2.—Notable Alterations in Nomenclature.

OLD NAME (1898).	=	NEW NAME (1914).
Acet. Cantharidis	=	Acet. Cantharidini
Emp. Cantharidis	=	Emp. Cantharidini
Ext. Aloes Barb.	=	Ext. Aloes
Ext. Bellad. Alc.	=	Ext. Bellad. Siccum
Ext. Cascaræ Sag.	=	Ext. Cascaræ Sag. Siccum
Ext. Euonymi Siccum	=	Ext. Euonymi
Ext. Hyoseyami Viride	=	Ext. Hyoseyami
Ext. Nucis Vom.	=	Ext. Nucis Vom Siccum
Ext. Opii	=	Ext. Opii Siccum
Ext. Viburni Prun. Liq.	=	Ext. Viburni Liq.
Ferrum Tartaratum	=	Ferri et Potassii Tartras
Ferri Phosphas	=	Ferri Phosphas Saccharatus
Hydrargyri Oleas	=	Hydrargyrum Oleatum
Liq. Iodi Fort.	=	Tinct. Iodi Fort.
Liq. Magnes. Carb.	=	Liq. Magnes. Bicarb.
Oleum Gynocardia	=	Oleum Chaulmoogræ
Oleum Pini	=	Oleum Abietis
Pil. Aloes Barb.	=	Pil. Aloes
Pil. Aloes Soc.	=	Pil. Aloes
Syr. Codeinæ	=	Syr. Codeinæ Phos.
Tinct. Colch. Sem.	=	Tinct. Colchici
Tinct. Iodi	=	Tinct. Iodi Mitis
Troch. Eucalypti Gummi	=	Troch. Kino Eucalypti
Ung. Cantharidis	=	Ung. Cantharidini
Ung. Glys. Plumbi Subacet.	=	Ung. Plumbi Subacet.
Ung. Gynocardia	=	Ung. Chaulmoogræ

Some Notes on the British Pharmacopœia, 1914.

(a) Additions, Omissions and Alterations effected in the new edition are given in tabular form on pages xxii to xxviii of the Pharmacopœia.

(b) Notable Alterations in Composition, etc., of some of the new official preparations.

Solid Extracts.

Belladonna	}	These extracts are now prepared in powdered form. Formerly they were as soft extracts.
Hyoscyamus		
Nux Vomica		
Opium		

Cantharidine Preparations.

Acetum Cantharidini... ..	}	Now prepared from the white, crystalline active principle instead of the entire beetle.
Emp. Calefaciens,		
Emp. Cantharidini		
Liq. Epispasticus		
Tinct. Cantharidini		
Ung. Cantharidini		

Belladonna Leaves.

Ext. Bellad. Siccum	This is a standardised powdered extract and displaces
	(1) Ext. Bellad. Alc. which was prepared from the root.
	(2) Ext. Bellad. Virid. which was prepared from the juice of the expressed herb.

Tinct. Belladonna	... ..	This is prepared from the leaves and displaces the root tincture.
Blistering Collodion	... ..	Prepared from the new Liquor Epispast, and coloured with Cochineal.
Decoction of Aloes	... ..	Saffron is omitted.
Hydrarg. Oleatum	... ..	A modified process giving a slightly different preparation.
Spt. Aether. Nit.	... ..	The minimum strength has been reduced, but this should not, of course, be an excuse for supplying an article of lower quality.
Tinct. Card. Co.	... ..	Raisins displaced by Glycerin.
Tinct. Cinchon. Comp.	... ..	Saffron omitted.
Tinct. Sennae Comp.	... ..	Raisins displaced by Glycerin.
Ung. Cetacei	... ..	Liquid Paraffin displaces Almond Oil and Benzoin is omitted.
Ung. Hamamelidis	... ..	Soft Paraffin displaces part of the Wool Fat.
Ung. Chrysarobini	... ..	Soft Paraffin displaces Benzoated Lard.
Ung. Hyd. Ammon.	... ..	Benzoated Lard displaces Paraffin Ointment.
Ung. Iodoformi	... ..	Prepared Lard displaces Paraffin Ointment.
Ung. Paraffini	... ..	A little Beeswax is added.
Ung. Picis Liq.	... ..	A little Lard is added.
Ung. Plumbi Iodidi	... ..	Benzoated Lard displaces Ung. Paraffin.
Vinum Xericum	... ..	Has now to conform to much stricter tests.

This latter remark is common to many of the drugs and preparations of this pharmacopœia.

Alternative Preparations.

Particular attention should be given to Appendix xii on page 529 where the *substitution* of other oils for Olive Oil is sanctioned, the modification of Unguenta bases permitted, and alternatives allowed to suit special conditions.

New Standardised Preparations.

Hydrastis preparations.
Aconite preparations.
Extract of Male Fern.

Substances originally introduced under TRADE NAMES now represented in the British Pharmacopœia.

B.P. NAME.	TRADE NAME.
Acidum Acetylsalicylicum...	Aspirin.
Barbitonum...	Veronal, Malourea.
Benzaminae Lactas ...	B-Eucaine Lactate.
Chloral Formamidum ...	Chloralamide.
Diamorphinae Hydrochloridum...	Heroin, Diacetylmorphine Hydrochloride.
Hexamina ...	Urotropine, Formamine, Hexamethylenetetramine.
Liquor Cresol Saponatus ...	Lysol.
Methylsulphonal...	Trional.