

In America cloths soaked in a lotion of 1 fl. dr. of the fluid extract to 6 fl. oz. of water are applied to the skin for the dermatitis caused by *Andas toxicodendron*, the poison ivy. The same lotion is used in burns, and as an injection in gleet and leucorrhœa.

INDIAN GUM.

Gummi Indicum. A gummy exudation from the wood of *Acacia catechu*.

CHARACTERS. Resembles pale amber translucent tears. Officially used in India and the Eastern Colonies.

Preparation.

Mucilago Gummi Indici. 1 in 3

ACTION AND THERAPEUTICS.

Indian gum is used for the same purposes as gum acacia (see p. 576).

AUSTRALIAN LEECHES.

Hirudo Australis. *Synonym.* *Hirudo quinquestrata*. The five striped or Australian leech.

CHARACTERS. Dorsal surface greenish yellow brown, with five longitudinal stripes. Ventral surface greenish yellow, not spotted. Jaw, large, with 48 to 50 teeth.

Officially used in Australian Colonies for the same purposes as other leeches (see p. 645).

HYGROPHILA.

Hygrophila. *Synonym.* *Asteracantha*. The dried herb, including the root, of *H. indica spinosa*.

CHARACTERS. Root tapering, with numerous rootlets, stem quadrangular 2 to 4 ft. high, branches and leaves opposite. Leaves entire six at each node. In the axil of each leaf is a yellowish tomentose spine about 1 in. long. Leaves and stem furnished with hispid spreading white hairs. Flower bright purple, four per axil at each node. Calyx four sepals, one broader than the other. Corolla glabrous and tipped. Stamen didynamous. Bilocular ovary contains 1 to 2 seeds.

Officially used in India and Eastern Colonies.