

PHYSICAL CHARACTERISTICS AND CHEMICAL CONSTITUENTS IN CRUDE PLANTS METHANOLIC EXTRACT OF SELECTED MEDICINAL PLANTS BASED ON LITERATURE AND TRADITIONAL KNOWLEDGE

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Abstract: Eucalyptus globules yielded highest in case of leaves extract, while in case of fruit extract *Annona squamosa* yield highest and in case of seed extract *Butea frondosa* yield was highest. Phytochemical evaluation showed that *Ailanthus excels* (leaves) extract was positive for alkaloids, flavonoids, tannins, phenolic compounds and triterpenoids, while in *Calotropis procera* (leaves) methanolic extract alkaloids, flavonoids and tannins were identified and in case of *Chenopodium album* (seeds) alkaloids, saponins, glycosides, fixed oils and tannins were present.

Keywords: Phytochemical, Medicinal plants, Alkaloids, Flavonoids, Tannins, Phenolic compounds, Triterpenoids

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