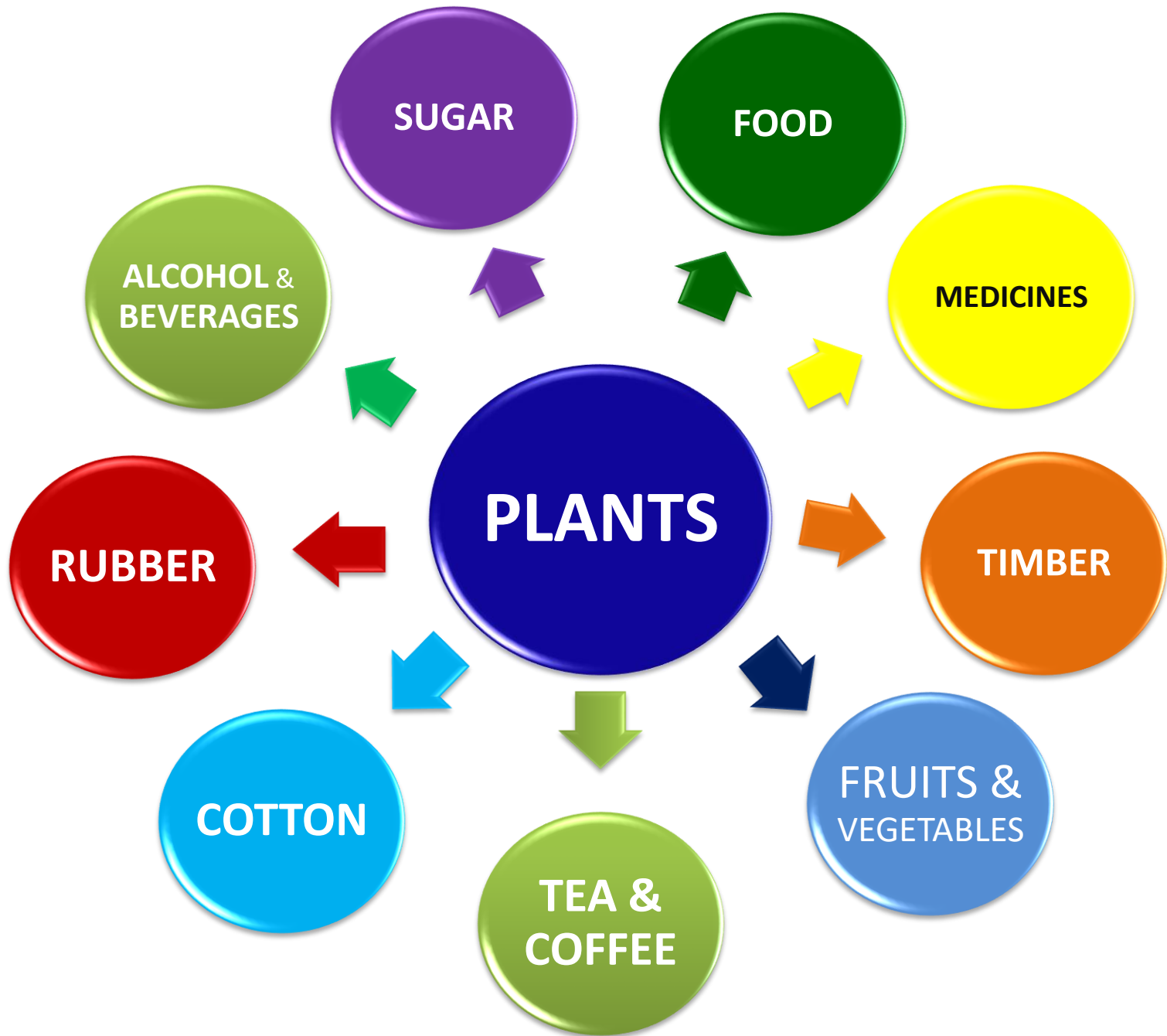


Economic Botany

For B.Sc. Zoology Undergraduate Students



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Economic Botany

Course objectives:

Familiarize the student with plants of immense economic importance

Module 1

Classification of economic plants based on their uses.

(Cereals, Legumes and Pulses. Tuber crops, Spices, Beverages etc.)



Economic Botany

Study of the following economic plants with special reference to their Botanical name, Family, Morphology of useful part, Economic products and Uses.

Cereals	: Paddy, Wheat
Pulses	: Green gram, Bengal gram
Tuber crops	: Tapioca
Spices	: Pepper, Cardamom
Beverages	: Tea, Coffee
Oil yielding plants	: Coconut, Groundnut
Fibre yielding plants	: Cotton, Coir
Timber yielding plants	: Teak, Rose wood
Latex yielding plants	: Para rubber
Bio pesticides	: Neem, Tobacco
Ornamental plants	: Rose, Orchids, Anthurium

Economic Botany

Study of the following medicinal plants with special reference to their
Binomial, Family, Morphology of useful parts and Uses

1. *Adhatoda*
2. *Aloe*
3. *Brahmi (Bacopa)*
4. *Catharanthus*
5. *Eclipta*
6. *Neem*
7. *Ocimum*
8. *Phyllanthus amarus*
9. *Rauwolfia*
10. *Sida*

Economic Botany

PRACTICAL

Students should study the

- a. Botanical name,**
- b. Family,**
- c. Morphology of the useful part and the**
- d. Uses**

of the plants listed in the syllabus