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Class : Deg.-II (Hons.)

Paper : III (Group-B')

Topic : Family - Verbenaceae

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## Family : Verbenaceae

### Classification of family Verbenaceae:

Group : Angiospermae

Class : Dicotyledons

Sub-class : Gamopetalae

Series : Bicarpellatae

Order : Lamiales

Family : Verbenaceae

(According to Bentham & Hooker)

### Distribution:

The family is commonly called 'Verbena' family. It includes 77 genera and 3,020 species, out of which 21 genera and 125 species occur in India.

The members of family are inhabitants of tropical and subtropical regions, they also extend into temperate lands.

### Habit:

These are mostly annual or perennial herbs, may be shrubs or trees (Tectona) or climbers. They are often prickly and some are xerophytic in habit. They are usually strong-smelling. The stem is sometimes 4-angled.

### Vegetative characters:

#### Root:

Tap root, branched, pneumatophore in ~~the~~ Avicennia.

#### Stem:

Erect, herbaceous or woody, young branches quadrangular, in some branches spiny.

#### Leaves:

These are simple, opposite or whorled and sometimes pinnately or palmately compound, exstipulate, entire or divided.

### Floral characters:

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