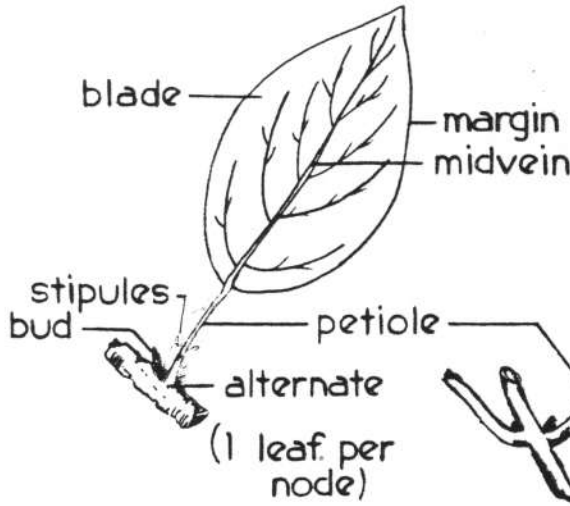
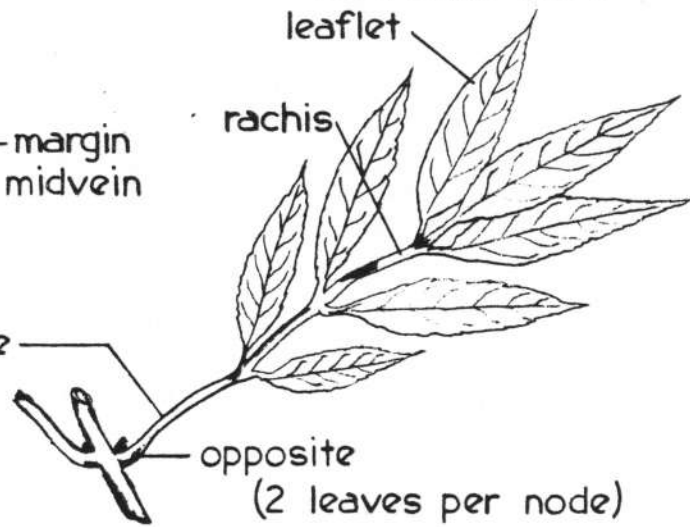


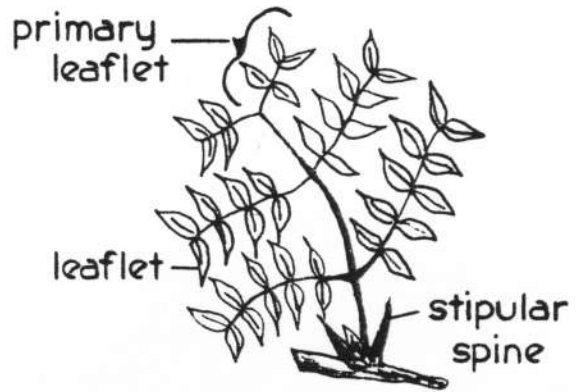
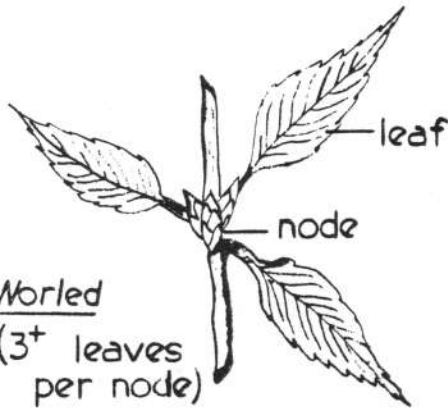
SIMPLE LEAF



COMPOUND LEAF

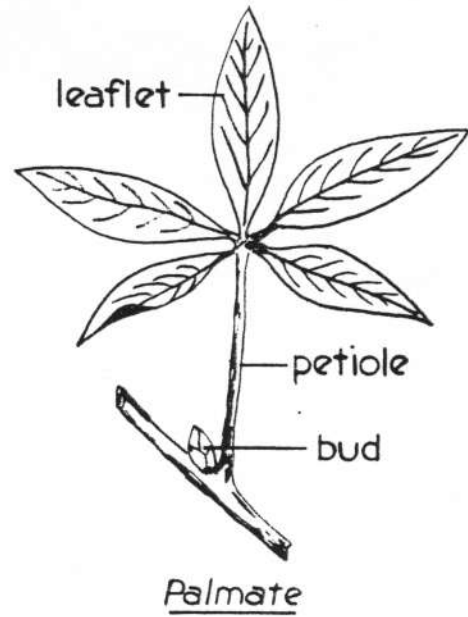
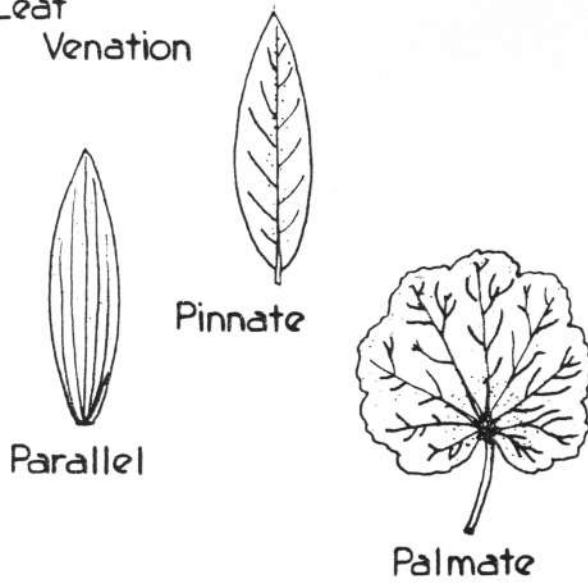


Once odd pinnate

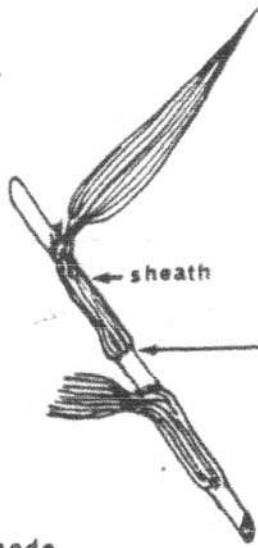


Twice even pinnate

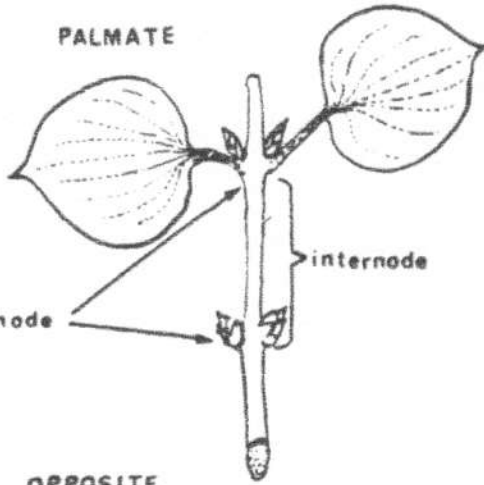
Leaf Venation



PARALLEL



PALMATE



ALTERNATE

1 leaf per node

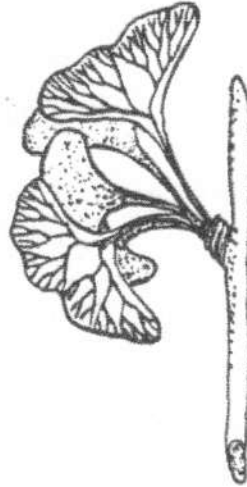
OPPOSITE

2 leaves per node

PINNATE



DICHOTOMOUS



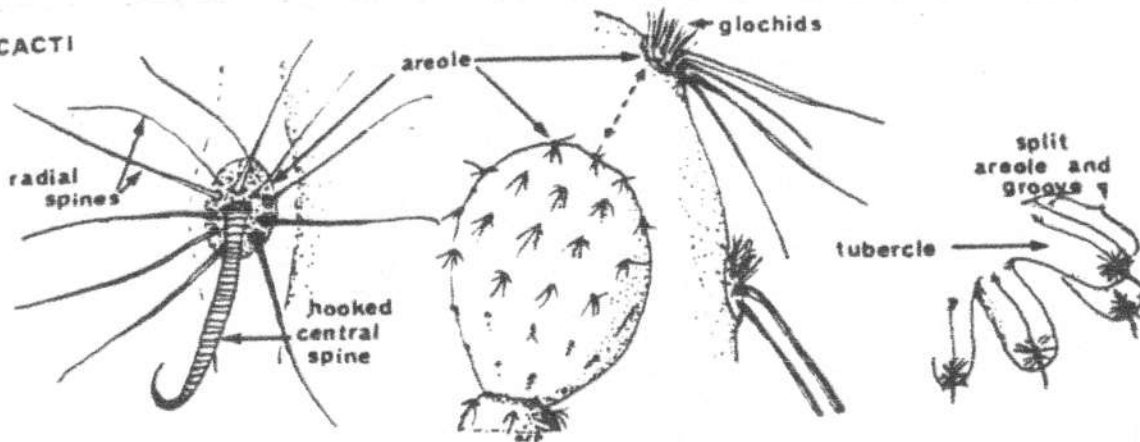
WHORLED

3+ leaves per node

FASCICLED

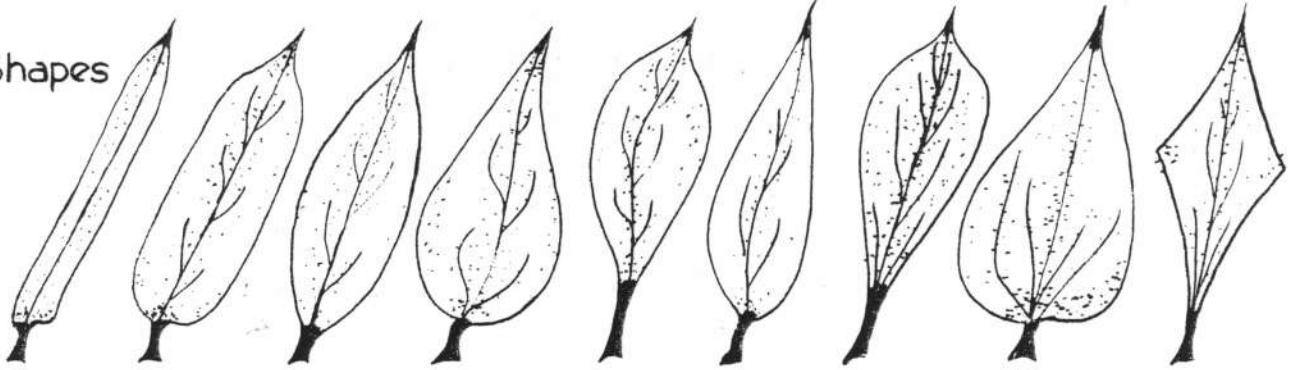
leaves clustered

CACTI



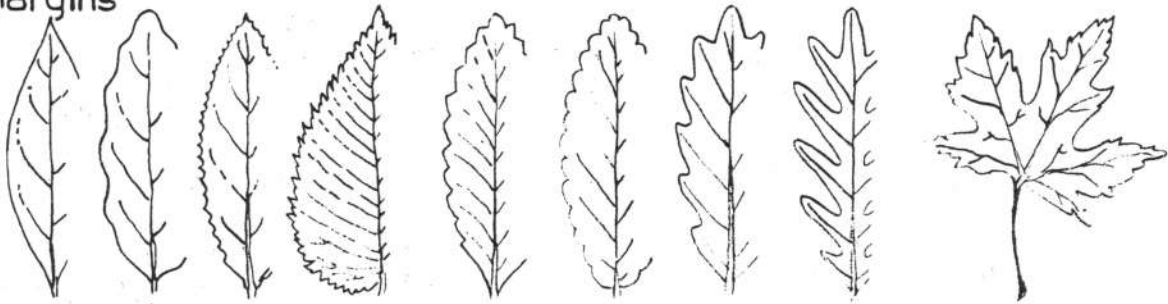
LEAF CHARACTERISTICS

Shapes



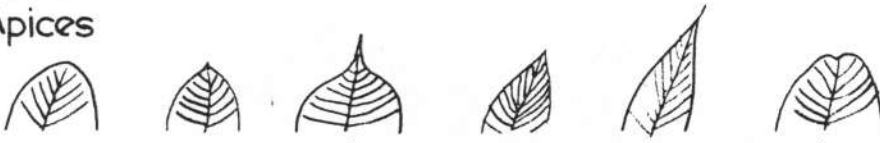
linear oval elliptic ovate obovate / lanceolate oblanceolate / deltoid rhombic

Margins



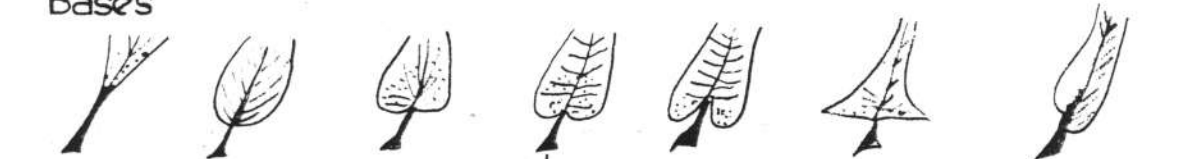
entire / undulate serrate doubly serrate dentate crenate lobed pated lobed (palmately)

Apices



obtuse mucronate | apiculate acute acuminate | emarginate

Bases



cuneate | rounded truncate | cordate sagittate hastate inequilateral