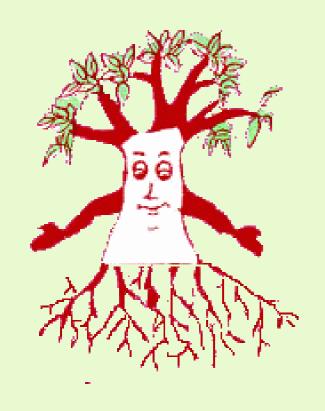
## BASIC



#### THE ROOTS

- prevent soil erosion, thereby maintaining its fertility
- hold moisture, thereby conserving groundwater
- are used for making medicines
- absorb water from the soil



#### THE LEAVES

- convert carbon dioxide to oxygen, making it possible for us to
  breathe and live
- convert the sun's energy into food through photosynthesis
- provide fodder for cattle and manure for plants
- ····> litter the ground, increasing water infiltration into the soil



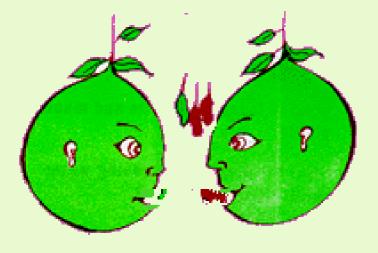
### THE BRANCHES

provide firewood



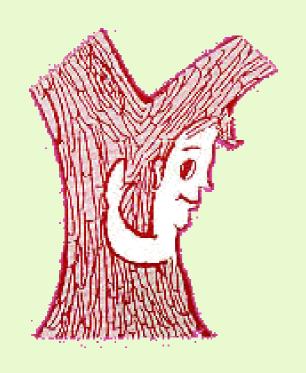
#### THE FLOWERS

- are used by birds and insects for pollination
- provide nectar for insects and drugs
- are used for making dyes



# THE FRUITS AND NUTS

provide food for people and animals



## THE TRUNK

- provides timber
- provides pulp for making paper
- is used for making medicine and yarn
- is tapped for latex (as in rubber)



## THE TREE

- provides shade, thereby bringing down the temperature
- ---> acts as a barrier against noise
- absorbs air pollutants
- provides a home for birds, insects and animals

The tree is an entire industry we must preserve it

We cut trees for :	The alternatives are:
Firewood and charcoal	using only the branches or alternative energy sources such as bio-gas, solar and wind power
Pulp and paper	recycling paper and using agricultural wastes, to make paper
Timber for building construction	steel, a renewable material, for furniture