

Practical:

Identification of various species of trees, shrubs, hedges etc.

1. Collection of plant sample for identification
2. Field trip to gardens
3. Power point presentation of pictures of some plants

Plant propagation, cutting and seeds etc.

:Definition

: Sexual/ seeds and Asexual/ vegetative

Vegetative methods: cuttings, layering, budding, grafting etc

Potting media:

An appropriate potting /growing medium depends on the species, season, cost, availability and must provide sufficient porosity to allow good aeration with high water holding capacity yet it is well drained and free of pathogens

Functions

Anchorage

To provide moisture

Permit penetration to and exchange of air

Create dark or opaque environment by reducing light penetration

Reservoir for nutrients

Examples:

Organic components; peat, sphagnum moss, softwood and hardwood bark etc.

Mineral components: perlite, vermiculite, expanded shale, pumice coarse sand etc

Agricultural/ urban by-products/wastes: rice husk, maize cob, sawdust, wood shavings, charcoal, coconut husk etc.

Flower arrangement

Materials: flower vase (- sizes, colour and composition), scissors, cellophane tape,

Foam etc.

Principles guiding arrangement of flowers

Pot plant production, home beautification-interior and exterior decoration:

Containers for indoor plants can vary in size and colours. It can be made from clay, concrete, wood, ceramic, glass ware, plastic, metal etc.