The medicinal plants which rooting were observed. Appendix.1-1



Ephedra

Positive effects: Antitussive action, expectoration, anti-inflammatory action and sweating



<u>Corkwood</u> <u>tree, Duboisia</u> Positive effects: Pain relief and antispastic action



<u>Thornless</u> multiflora rose

Positive effects: Abstersion and diuresis



<u>Eucommia</u>

Positive effects: Tonicity, tonic action, pain relief and BP reduction



<u>Clove</u>

Positive effects: Aromatic stomachic and spice



<u>Swertia</u>

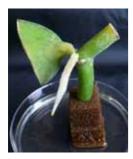
Positive effects: Amaroidal stomachic, intestinal drug and hair-growth drug



<u>Agarwood</u>

Positive effects: Sedation, stomachic and incense

The medicinal plants which rooting were observed. Appendix.1-2



Vanilla

Positive effects: Aromatic substance and flavor



Miracle fruit

Positive effects: Taste modification (miraculin, a protein contained in fruits, changes acid taste to sweet taste)

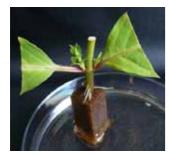


Banana shrub Positive effects: Fragrance



Damask rose

Positive effects: Fragrance and anti-stress action



Sweet hydrangea

Positive effects: Flavoring agent and mouth freshener

Photoautotrophic culture technology Appendix.2





Shoots of Clove

Propagation by cutting

Incubation for rooting (with Light, 1000ppm CO2

and nutrients)



Rooted plants