國立嘉義大學 104 學年度 園藝學系碩士班招生考試試題

科目:園藝學

1、解釋下圖之意義:(20分)

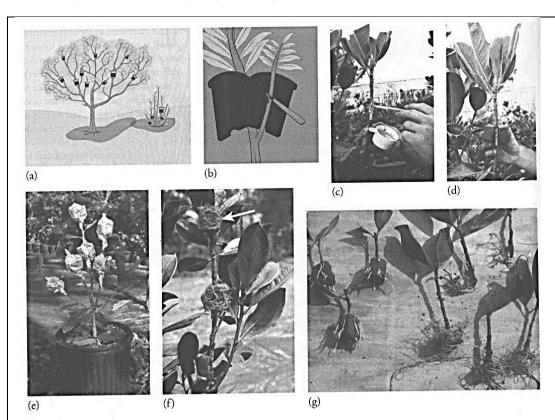


Figure 1.

- (a) Air layering with a commercial pot (RooterPot®) that encloses the air-layered shoot so roots can form.
- (b) Schematic of girdled shoot and open pot.
- (c-g) Air layering Magnolia grandiflorawith auxin and Oasis blocks.
- (c) Auxin talc brushed onto the girdled area of the layer.
- (d) Moist Oasis blocks are wrapped around the layer and then
- (e) covered with aluminum foil to reduce heat and retain moisture.
- (f) Rooted layers in the shape of the Oasis blocks, prior to removing from the stock plant.
- (g) Detached rooted layers ready for planting.

- 2、請寫出下列蔬菜之英名,並比較二者主要食用部位形態之構成:(20分)
- (a)蘿蔔及胡蘿蔔
- (b) 萵苣及芹菜
- (c)洋蔥及大蒜
- (d)花椰菜及青花菜
- (e) 萊豆及豇豆
- 3、何謂整枝修剪?其目的為何?(20分)
- 4、請說明何謂「垂直綠化」,以及它的類型和特性,並論述目前發展上所 面臨的問題及挑戰。(20分)
- 5、何謂限界日長 (critical day length)、限界暗期 (critical night length)、及暗期中斷 (night break),並說明其在花卉栽培上之應用及意義。(20分)