

# 臺灣綜合大學系統 114 學年度學士班轉學生聯合招生考試試題

科目名稱	園藝學原理	類組代碼	B03
		科目碼	B0392
※本項考試依簡章規定所有考科均「不可」使用計算機。		本科試題共計 1 頁	
<p>一、解釋下列各名詞 (每題 6 分共 30 分)</p> <p>1. Olericulture and Arboriculture</p> <p>2. Aggregate fruit and Multiple fruit</p> <p>3. Annuals and Biennials</p> <p>4. Plant hormone and Plant growth regulator</p> <p>5. Climacteric fruit and Non-climacteric fruit</p> <p>二、試說明園藝蔬菜作物，依食用部位之分類法，並各舉例說明之。(20 分)</p> <p>三、請解釋春化作用(Vernalization)，並說明春化作用對一年生草花與二年生草花的影響。(20 分)</p> <p>四、請說明菊花電照之目的及電照之方式。(20 分)</p> <p>五、翻譯 (10 分)</p> <p>Plant propagation is the process by which new plants grow from various sources, including seeds, cuttings, and other plant parts. Plant propagation can refer to both man-made and natural processes. Plant roots, stems, and leaves have a number of mechanisms for asexual or vegetative reproduction, which horticulturists employ to multiply or clone plants rapidly, such as in tissue culture and grafting. Techniques for vegetative propagation includes air or ground layering, division, grafting, micropropagation, storage organs such as bulbs, corms, tubers, and rhizomes, and cuttings. Plant propagation is vital to agriculture and horticulture, not just for human food production but also for forest and fiber crops, as well as traditional and herbal medicine. It is also important for plant breeding.</p>			