

一、解釋名詞（每題 4 分，合計 80 分）

1. Significant difference
2. Conservation
3. Biodiversity
4. Abstract
5. Key words
6. Pollinator limitation
7. Species composition
8. Literature cited
9. Monoecious
10. Thinning
11. Comparative advantage
12. Dehydration
13. Energy transfer
14. Phylogenetic analysis
15. Normal distribution
16. In vitro
17. Colloidal stability
18. Thermostability
19. Host feeding
20. Parthenogenesis

二、請將下列試題，翻譯成中文（每題 10 分，合計 20 分）

1. In spite of high population density of Taiwan and rapid economic development, the evergreen broad-leaved forests continue to cover about 32% of the Taiwan Island. The forests occur from sea level to about 2,500 m, and support a diverse flora and a spectrum of four major forest types.
2. With any given fertilizer, plants had similar fresh weights in both media. Media and fertilizers had limited or no effect on the concentrations of mineral nutrients in the second mature leaves, except P, which nearly doubled in leaves of plants grown in 100% bark.

試題答案

一、解釋名詞

1. 顯著差異
2. 保育
3. 生物多樣性
4. 摘要
5. 關鍵字
6. 傳粉者限制
7. 種類合成
8. 引用文獻
9. 雌雄同株
10. 疏果
11. 比較上優勢
12. 脫水
13. 能量轉移
14. 親源分析
15. 正常曲線分佈
16. 在培養皿中
17. 膠質的穩定
18. 熱穩定
19. 取食寄主
20. 孤雌生殖