

題號： 269  
科目： 環境生態學  
節次： 6

國立臺灣大學 108 學年度碩士班招生考試試題

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問答題

1. Please draw a figure to explain natural capital. (15%)
2. Please draw a figure to explain the phosphorus cycle on earth. Note: Please include natural pathways and pathways influenced by human. (15%)
3. Please draw a figure to explain the greenhouse effect. Note: Please include Sun, Atmosphere, and Earth in the figure. (10%)
4. Please explain indicator species, keystone species, native species and nonnative species. (10%)
5. Please explain "ecotype" and list a few example (15%)
6. "Sustainability can only be achieved when cities are approached as systems and components of nested systems in ecological balance with each other" – Marcotullio and Boyle 2003.  
Please discuss principles and considerations for a sustainable urban development from the above statement. (35%)

試題隨卷繳回