

題號： 264
科目：環境生態學
節次： 6

國立臺灣大學 109 學年度碩士班招生考試試題

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問答題 (Questions and Answers):

1. What is "Citizen Science"? Please define and describe one example of ongoing citizen science project in Taiwan. (25%)
2. What is "biogeochemical cycle"? Please define and list one example. (25%)
3. Please explain how to apply the principle of full-cost pricing for environmental protection. (8%)
4. Please explain how to use nature-based solutions to address urban challenges. (8%)
5. Various bird species in a coastal wetland may occupy specialized feeding niches. What could be the advantage of this specialization? Please explain. (7%)
6. Please draw a figure to explain the causes and problems of acid deposition. Please also explain how to prevent acid deposition. (12%)
7. Please draw a figure to explain the global carbon cycle. Please include different processes and reservoirs. Please also indicate how to achieve carbon neutral. (15%)

試題隨卷繳回