

題號： 261
科目： 環境生態學
節次： 6

國立臺灣大學 110 學年度碩士班招生考試試題

題號：261

共 1 頁之第 1 頁

25 pts each

1. What is “environmental adaptation”? Please list an example.
2. Why is “the survival of the fittest” an unsatisfactory description of natural selection?
3. What is the “value” of biodiversity?
4. From biogeochemical cycles’ point of view, was the invention of synthetic nitrogen fertilizer (e.g. Haber-Bosch process, artificial nitrogen fixation: $N_2+3H_2 \rightarrow 2NH_3$) a good thing or bad thing? Why?

試題隨卷繳回