

題號： 216

國立臺灣大學 112 學年度碩士班招生考試試題

科目： 環境生態學

題號： 216

節次： 6

共 1 頁之第 1 頁

問答題，每題 50 分

1. What is the “competitive exclusion” theory? Please list a real example.
2. Temperatures in cities are often higher than in the countryside. Animals in the cities may be more tolerant to heat. For example, city ants can resist higher temperature environments than rural ants. Is this adaptation or acclimation? Please state your reasons. Can city ants cope with climate change better than rural ants? Please include these terms in your explanation: ectotherm, endotherm, ecotype, genotype, natural selection, and evolution.

試題隨卷繳回