## 銘傳大學 99 學年度研究所碩士班招生考試 建築學系碩士班

第四節

## 專業英文試題

(第|頁共|頁)(限用答案本作答)

□可使用計算機 ☑不可使用計算機

1. Please translate the following paragraph into Chinese. (40%)(英翻中)

Let's get more specific about what we actually mean by the term "green building" or "high-performance building." A green building is one that considers and then reduces its impact on the environment and human health. A green building uses considerably less energy and water than a conventional building, has fewer site impacts and generally higher levels of indoor air quality. It also accounts for some measure of the life-cycle impact of building materials, furniture and furnishings. These benefits result from better site development practices; design and construction choices; and the cumulative effects of operation, maintenance, removal, and possible reuse of building materials and systems.

- 2. Since green buildings are so important today, why don't more people build green buildings? Please give some main reasons. (30%) (限用英文回答)
- 3. In the past few years, there are several natural disaster occurred in Taiwan. What is your opinion in how it happened and what we should do to prevent it from happening again in the future? (30%) (限用英文回答)

