

國立高雄應用科技大學  
九十八學年度碩士班招生考試  
土木工程與防災科技研究所（己組）

准考證號碼  （考生必須填寫）

國際營建概論

試題 共 1 頁，第 1 頁

注意：a. 本試題共 5 題，每題 20 分，共 100 分。

b. 作答時不必抄題。

c. 考生作答前請詳閱答案卷之考生注意事項。

d. No need to use the calculator and dictionary

e. Please answer all questions in English only, except Question 5.

1. Most of countries are suffered from global economical crisis recently and please comment what impact that construction industry may have. (20/100)
2. It is expected that Taiwan will join Government Procurement Agreement (GPA) shortly. In general, domestic infrastructure market in Taiwan has to be fully open to companies belong to all member countries of GPA after Taiwan joins GPA. Please comment what impact Taiwanese construction companies may have after Taiwan enters into GPA. (20/100)
3. In order to construct an underground metro system inside an old and crowded urban area, please suggest how you can build that and not interrupt traffic significantly on surface. (20/100)
4. In order to be an engineer eligible working for projects outside Taiwan, please comment what abilities Taiwanese engineer shall improve.(20/100)
5. Please translate the following words into Chinese (20/100)  
(1) Retaining wall; (2) Reinforcement concrete ;(3) Survey ;(4) Effective friction angle; (5) Cement