

科目	基礎科技英文	適用系所	資訊電機工程碩士在職專班(中科產業組)	時間	100分鐘
----	--------	------	---------------------	----	-------

※請務必在答案卷作答區內作答。

共 2 頁第 1 頁

(1) Read the below sentences and translate them into Chinese. [5 % each]

- (A) The method of this research is described in Section 4.
- (B) Skype is a peer-to-peer Internet telephony network.
- (C) The objective of this research is to calculate the data flows rate.
- (D) This virus attempts to infect the server via the e-mail.

(2) Read the below paragraph and translate them into Chinese. [15 % each]

WiMax is abbreviated from “Worldwide Interoperability for Microwave Access”. It is an emerging wireless communication technique also known as IEEE 802.16x standard. Its maximum transmission rate can reach up to 70 Mbps, the maximum transmission range can reach 30 miles, and hence, its mobility would benefits an individual, family and enterprise. The development of this new wireless broadband technology is expected to improve the shortcoming of the traditional wireless network.

(3) Read the below sentences and translate them into English. [7.5 % each]

- (A) 奈米科技是一門快速成長並會影響到人們生活的領域。
- (B) 藍牙技術已被發展成可操作在無線與短距離的環境下。

逢甲大學 99 學年度四技二專推薦甄選入學招生考試試題

科目	建築圖	適用系別	建築學系	時間	120 分鐘
----	-----	------	------	----	--------

※請務必在答案卷作答區內作答。

共 1 頁 第 1 頁



閱讀上圖後,請回答下列問題(文字請用原(鉛)子筆或鋼筆等,繪圖用筆不拘)

- 一、請指認 5 種以上建築元素,並以建築圖符號(CNS 建築製圖繪製標準符號)每個繪於 5CMX5CM 之格子內。(20%)
- 二、以你所學建築圖繪圖時必要的知識,以文字或圖說的方式說明此建築物:如使用功能、構造方式、空間特色、環境設備系統等。(30%)
- 三、請以筆繪方式重繪此圖於 30CMX30CM 範圍內,此時可判斷空間規劃是否恰當。若有更佳構想,可在不影響結構與使用安全方式下修改(增加或改變平面與建築元素),並表現於重繪圖內。(50%)