

九十一學年度 資訊工程學 系(所) _____ 組碩士班研究生招生考試

科目 語文能力測驗 科號 2703 共 2 頁第 1 頁 *請在試卷【答案卷】內作答

英文試題

請注意：請按題目順序作答，把答案寫於答案紙上即可。

(1) (10%) 把下列中文句子翻譯成英文句子。
在攻擊世貿大樓之後，紐約到處混亂。

(2) (15%) 從下列單字中，選出最恰當的字填入下列句子。僅把答案請寫於答案紙上即可。

anonymous season revolution accessible revolutionized access
session flaw anonymity flawed

- (a) The psychiatrist charges \$100 for one-hour _____.
- (b) The personal computer _____ the human society.
- (c) In American, you need to be rich in order to have _____ to the best education.
- (d) The business plan is _____. We need to rethink it.
- (e) The protestors mailed _____ letters to the police department.

3. (10%) Use no more than 40 English words to translate the following paragraph.

生物辨認是一種使用數位科技的科學和工程，這項技術利用個人唯一的物理和生物特徵或行為特性來進行辨識或認證。

4. (15%) Select the most appropriate words, from the 10 given ones listed below, to fill up the 5 blanks in the following paragraph.

Academia, Academics, Academy, percentage, percent, core, theory, theoretical, practical, research.

Typically, cryptography (a) has been popular and has received much more attention as a (b) subject than other security topics. However, most of the research in academia is (c). (d) has done a very poor job in developing (e) courses and (e) research of a more practical nature. Improving computer-security education could help generate better research in the field.

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把下列英文句子翻譯成中文句子。

5. (13%) The number of transistors per chip has continued to increase at an exponential rate over the last three decades, effectively confirming Gordon Moore's prediction on the growth rate of chip complexity, which was made in the early 1960.

6. (12%) In addition to transistor-level circuit design issues, the accurate prediction and reduction of wire parasitics has become a very significant topic in high performance digital integrated circuits.

7. (10%) With the Web's aid, product development teams dispersed around the world can collaborate in eight-hour shifts around the clock and with access to the latest information about their design. In addition, engineers need not unwittingly invent the wheel all over again but can find something suitable and available on the Web to build on.

8 句子改錯: (15 pts)

There could be many mistakes in each of the following sentences. Try to correct all of them without altering their original meanings as best as you can. Please underline your changes in the corrected sentences.

- (a) More recent, a new type of organic molecule promise to revolution telecommunications has been developed by researchers in the University of Washington.
- (b) Start from next month, you can choose how would you like the information to send to you from advertiser.