

國立臺灣科技大學

九十四學年度電資產業研發碩士專班招生考試試題

系所組別：光電領域

科目：英文

(英翻中)

英文

Translation (100%):

Please translate the following English sentences into Chinese.

1. Most of electric cells change chemical energy into electrical energy. (10%)
2. It has been found that a force is needed to change the motion of a body. (10%)
3. A good conductor is a material containing many free electrons whose motion is not greatly impeded by the atoms of which the material is composed. (10%)
4. Computer scientists are usually more concerned with writing complex program algorithms than with designing computer hardware. (10%)
5. Integrated circuits are much smaller and consume less power than the discrete components used to build electronic systems. (10%)
6. Digital cameras are basically embedded computers with removable, writable nonvolatile, storage, and interesting I/O devices. (10%)
7. Pentium processors are capable of executing more than one instruction per clock, using an advanced pipelining technique, called superscalar. (10%)
8. Wireless networks are computer networks that use radio frequency channels as their physical medium for communication. (10%)
9. Computer software can be roughly divided into two kinds: the system programs and the application programs. (10%)
10. Optical storage systems offer almost unlimited data storage at a cost that is competitive with tape. (10%)

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