

國立臺灣科技大學
八十九學年度博士班招生考試試題

系所組別：機械工程系乙組
科目：機械製造

Answers the following questions in Chinese or in English:

1. What are the trends in manufacturing systems? (20%)
2. Name six different machining operations that can be done on a lathe. (15%)
3. Why would the near net-shape forging process be so attractive? (20%)
4. What are some of the advantages and disadvantages of cold working processes? (25%)
5. Describe the various subsystems of a CIM system. (20%)

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