

命題注意：

請以電腦打字命題（12 號字大小），並請勿超出文字範圍。

## 中國醫藥大學九十五學年度研究所碩士班入學招生考試試題

所別：環境醫學研究所

科目：環境科學（總分 100 分）

考試時間：80 分鐘

考生注意：答案必須寫在答案卷上，否則不予計分。

1. Please to define the 『Risk Assessment』 and 『Risk Management』? Describe the processes using Dioxin emission from a incinerator? (20%)
2. Please to illustrate the routes of absorption, distribution, and elimination of chemicals in and out of the body? (20%)
3. Please to define 『Biotransformation』? What factors will affect the biotransformation of a chemical? (20%)
4. What is 『adsorption』 and what 『mechanism』 can produce it? Please to describe the possible reasons for 『Organic Compound Adsorption』? (20%)
5. Please to list as you know the 『Journals』 relate to Environmental name in library as soon as possible? Can you give me a example of 『Environmental Pollution and Human Health』 from these Journals? (20%)