

中山醫學大學 101 學年度博士班入學招生考試試題

醫學研究所博士班 (甲組)

考試科目：臨床生物醫學

時間：120 分鐘

※請注意本試題共(1)張，如發現頁數不足，應當場請求補齊，否則缺頁部份概以零分計算。 第(1)頁

本試題共一大題，總分 100 分。

下列六個問題請選擇五個來回答。每題二十分，共一百分。

1. Describe "gene therapy for congenital disease or cancer". You can give an example to explain it.
2. Describe "target therapy" for cancer. You can give an example to explain it.
3. Describe "vaccine for cancer prevention" and give an example.
4. Write down your most recent study, describing the hypothesis, study design, and results.
5. Choose one of the following terms and explain it. (1) genomics (2) proteomics (3) metabolomics.
6. Discuss the possibility of time space traveling in the view of biology.