



臺中健康暨管理學院
九十三學年度碩士班招生考試試題紙

系所別	組別	考試科目	考試日期	時間	備註
生物資訊研究所碩士班	--	分子生物學	93.5.3	10:30-12:10	共一頁

一、解釋名詞（每題四分，共六十分）：

1. contig
2. the Central Dogma
3. proteasome
4. Okazaki fragment
5. plasmid
6. GenBank
7. PubMed
8. restriction enzyme
9. chromatin
10. mitosis
11. transposon
12. transcription
13. translation
14. telomere
15. synapse

二、問答題（每題十分，共四十分）：

1. What do you know about the Human Genome Project?
2. Please explain the differences between "cDNA" and "genomic DNA".
3. Describe the Sanger dideoxy method of DNA sequencing.
4. Suppose you are given a small amount of DNA and you want to amplify it. Describe, in as much detail as you can, the method of your choice.

公告用