

系所組別： 環境醫學研究所丙組

考試科目： 流行病學

考試日期：0223，節次：3

※ 考生請注意：本試題不可使用計算機。 請於答案卷(卡)作答，於本試題紙上作答者，不予計分。

1. Please explain the following terms: (6 pt each)
 - a). Indirect standardization
 - b). Cohort
 - c). Incidence
 - d). Life time risk
 - e). Random error
2. Please elaborate on how to recruit subjects for the control group in a hospital-based case-control study. (25 pt)
3. What is the non-differential error? What is the impact of this non-differential error on study results? (25 pt)
4. What are the advantage and disadvantage in conducting a cross-sectional study? (20 pt)