※ 考生請注意：本試題不可使用計算機

一、簡答題：(請說明其定義並比較兩者的差異)30%

　　1. Sensitivity & Specificity

　　2. Mortality & Morbidity

　　3. Prospective study & Retrospective study

二、申論題：70%

1. 2012 年某社區年中總人口數為 30000 人，其中男性佔 40%，該社區的體檢報告發現有 99 位子宮頸癌患者。請回答下列問題：

(1) 該社區子宮頸癌盛行率?高或低於台灣子宮頸癌盛行率?(10%)

(2) 請為該社區設計一子宮頸癌防治活動。(20%)

(內容需描述到對象、內容、方式、促進策略與社區資源運用，前述的方式需包含長期經營的精神)

2. Mrs. Brown is an 86 year old lady who lives with her elderly husband. Her husband they have two sons together and 3 grandchildren, they both visit occasionally. Mrs. Brown clinical notes written by her community mental health nurse states that she was diagnosed with dementia the Alzheimer disease 12 years ago. Her husband has been her main carer ever since. She attends a day centre once a week and has carers coming in twice a week to assist with personal care. Mrs. Brown now showed no interest and was reluctant to comply with activities which showed that she had lost sense of pleasure. She can no longer do her activities of daily living and she needs support with personal care. Her behavior has gradually become more and more eccentric that her husband is no longer copying.

請簡要說明上述內容(10%)，請問該病患的家庭護理要點及內容為何(15%)?

3. 請列舉三個 2012 年所發生的公共衛生重大事件(6%)，並對其中一個議題進行評論(請先說明挑此議題之動機)(9%)。