

本試題是否可以使用計算機：可使用，不可使用（請命題老師勾選）

**READ THE ENTIRE EXAMINATION BEFORE YOU START SO THAT YOU DISTRIBUTE YOUR TIME APPROPRIATELY. PLEASE WRITE ALL YOUR ANSWERS ON THE ANSWER SHEET.**

PART I. True-False Questions. Two points for each correct answer for a total of 10 points.

- T F 1. Research questions must be testable.  
T F 2. Research methodology helps the researcher minimize subjective bias and maximize objectivity.  
T F 3. We usually tell people that they do not need to conduct a needs assessment before they develop an intervention program.  
T F 4. Dr. Sheng-Mou Hou is the director of Health Promotion, Department of Health.  
T F 5. A social group would be the target of an intervention program in community health services.

PART II. Multiple-Choice Questions. Select the best answer. <sup>Three</sup>Two points for each correct answer for a total of 30 points.

- 1 ( ) 民國 94 年台灣 65 歲及以上人口數佔全人口數比例為：(A) 6.7% (B) 7.7% (C) 8.7% (D) 9.7%。  
2 ( ) 請問民國 93 年台灣女性零歲平均餘命約為：(A) 70 歲 (B) 75 歲 (C) 80 歲 (D) 85 歲。  
3 ( ) 請問民國 94 年台灣 65 歲及以上人口十大死因第二名為：(A)心臟疾病 (B)腦血管疾病 (C)糖尿病 (D)事故傷害。  
4 ( ) 民國 94 年台灣男性癌症死亡率第一名為：(A)口腔癌 (B)大腸直腸癌 (C)肺癌 (D)肝癌。  
5 ( ) 民國 94 年台灣女性癌症死亡率第一名為：(A)子宮頸癌 (B)乳癌 (C)肺癌 (D)肝癌。  
6 ( ) 根據實証醫學，下列哪一種婦癌篩檢最符合成本效益：(A)子宮頸癌 (B)乳癌 (C)肺癌 (D)肝癌。  
7 ( ) 台灣衛生署關於長期照護業務是由哪個單位負責？(A)衛生署醫事處 (B)衛生署護理及健康照護處 (C)醫院管理委員會 (D)國民健康局。  
8 ( ) 65 歲以上老人接受流感疫苗注射是：(A)初級預防 (B)次級預防 (C)三級預防。

(背面仍有題目,請繼續作答)

554  
編號： 551

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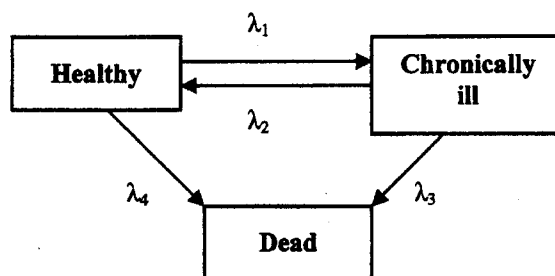
科目：公共衛生概論

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- 9 ( ) 讓獨居老人手腕上裝上呼叫器，跌倒後可以馬上呼救緊急救援是跌倒的：  
(A)初級預防 (B)次級預防 (C)三級預防。
- 10 ( ) 台灣的全民健保是社會保險，所以保費計收視採取：(A)經驗費率 (B)社區費率 (C)累退費率 (D)隨機費率。

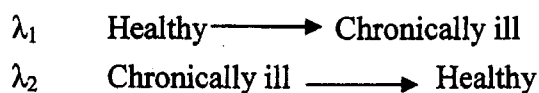
PART III. Short Essay. A total of 60 points.

- 何謂 ADL 與 IADL ? (10%)
- 請問如何預防老人跌倒 ? (10%)
- Consider chronic illness of the elderly who are assumed to begin with in the state "healthy." The process of interest is transitions among chronically ill status. The transitions and states can be diagrammed as follows:



(20%)

- a. If the elderly are 75 and older, which transition rate would you expect to be higher, and why:



- b. Would you expect that transition rate from "chronically ill" status to "dead" status to be higher for the older people born in 1930s, or the people born in 1950s? Explain your answer.

4. The Health Department reports a significant and troubling increase in mental health problems among older adults aged 65 and above. What are the determinants of this trend? What interventions at a program or policy level would you recommend to reverse this trend? (20%)