

1. 依照我國 2019 年底老年人口資料的統計和推估，台灣社會可能已經產生哪些社區健康問題？(5%) 社區衛生護理師應加強什麼類型的高齡照護模式？(5%) 為了推展高齡友善環境、建立良好醫療保健到長期照護的銜接方式，請你依工作經驗說明如何在現有的照護服務系統中，除了居家護理或居家復能外，請在社區式或機構式服務提出三項行動照護方案。(15%)
  
2. 護理職場環境若產生巨大的心理壓力，可能會導致失眠、自殺、離職等問題。請計算下列流行病學調查結果，並提出因應策略。
  - (1) 對全國 400 間醫院的全職女性護理師進行分層隨機抽樣調查，獲得有效的匿名問卷 2,800 份，完整填答率為 80%；調查結果顯示：1,680 名護理師表示對工作總是感到很有壓力；500 名受訪者曾有過自殺意念、其中 320 名總是有工作壓力感；請問工作壓力感和自殺意念的盛行率分別為多少？(10%)
  - (2) 請參考下表，護理師對工作有壓力感的這些受訪者其自殺意念的風險比 (RR) 是沒有壓力感的受訪者的 1.2 倍，請根據歸因比例(Attributable Proportion)的概念，估計有多少比例的女性護理師其自殺意念歸因於工作壓力，需列出計算過程(15%)

**Table 1.** Characteristics of Nurses' Subjects and its Relative Ratios (RR) for Having Suicide Ideation (N = 2,800)

Variables	n (%)	Relative Ratios
Age		
<25	336 (12.0)	1.0
25-30	907 (32.4)	1.4
31-35	706 (25.2)	1.3
36-40	450 (16.1)	1.4
>40	401 (14.3)	0.9
Work shift in recent 3 months		
Day shift	1,184 (42.3)	1.0
Evening shift	466 (16.6)	--
Night shift	369 (13.2)	--
Rotating shift	781 (27.9)	1.3 <sup>a</sup>
Always feel stressed at work		
Yes	1,680 ( <sup>b</sup> )	1.2
No	1,120 (?)	1.0

Note. <sup>a</sup> RR adjusted for age; <sup>b</sup> Proportion of subjects <sup>c</sup> Number of subjects with having suicidal ideation were 500, the others 2300 without having suicidal ideation.

見背面

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國立臺灣大學 109 學年度碩士班招生考試試題

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3. 對兒童和青少年而言，學校場域一直被視為重要的健康促進場域，請就您的觀察舉出相關學校衛生議題，並依據醫學、行為改變、教育、賦權和社會改變等面向提出相對應的目標和策略。(25%)

4. Please translate the excerpt below (A), and answer question (B).

(A) (10%)

Approximately 1 out of 4 child deaths could be prevented by reducing potential environmental risk factors. In 2012, an annual estimate of 1.7 million deaths in children aged five or more were attributable to the respiratory disease and malaria. The environment risk has a long-term impact on the health and child development from its initial exposures to adulthood. Environment pollution and risk factors contribute enormously towards the mortality of young children, illness, and related disability, particularly in developing countries. These risk factors include air pollution; inadequate water, sanitation and hygiene; hazardous chemicals and waste, radiation; as well as climate change.

(B) (15%)

Based on the information provided above, please:

(1) list the environmental hazards that may affect the health of the population under 18 years of age.

(2) describe the information required for identifying people at risk.

(3) list the preventive strategies that could effectively lower the hazardous outcomes in these people.

試題隨卷繳回