

國立臺北護理學院九十六學年度碩士班招生

聽 語 障 礙 科 學 所

言 語 科 學 試 題

注 意	1. 請用 <u>中文或英文</u> 作答。 2. 請標明題號依序於 <u>答案卷</u> 上作答。
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- I. Discuss the concept of resonance, and explain how an acoustic resonator acts as a filter. (20 %)
- II. Discuss the functional significance of speech- and hearing-related cranial nerves. (20 %)
- III. Discuss the six ways in which consonants are formed in Mandarin (or Chinese). (20 %)
- IV. Describe how the respiratory system changes over the life-span in terms of rate of breathing, lung volumes and capacities, and speech breathing. (20 %)
- V. Explain the relationship between voice quality and vocal registers, including a discussion of the perceptual, physiological, and acoustic parameters. (20 %)