

國立臺北護理學院九十七學年度碩士班招生

聽語障礙科學所

言語科學試題

注 意	1.請用中文或英文作答。 2.請標明題號依序於答案卷上作答。
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1. Use an example other than a tuning fork to explain how sound is generated. Describe the forces involved in generating, maintaining, and damping vibration. (25%)
2. Explain how speaking intensity is controlled by respiratory system for normal speech. (25 %)
3. Explain how the vocal folds adduct and abduct. (25 %)
4. Discuss the relevance of the source-filter theory to problems in speech production. Provide an example of disorder in which the transfer function of the vocal tract is affected. (25 %)